Page 1 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-86 Diameter: 8 Inches Date: 08/27/2014

Northing (ft): 432115.42

Easting (ft): 861622.75

Elevation (ft): 9.22

Total Depth: 49.5 Ft

Driller: Groundwater Protection Inc

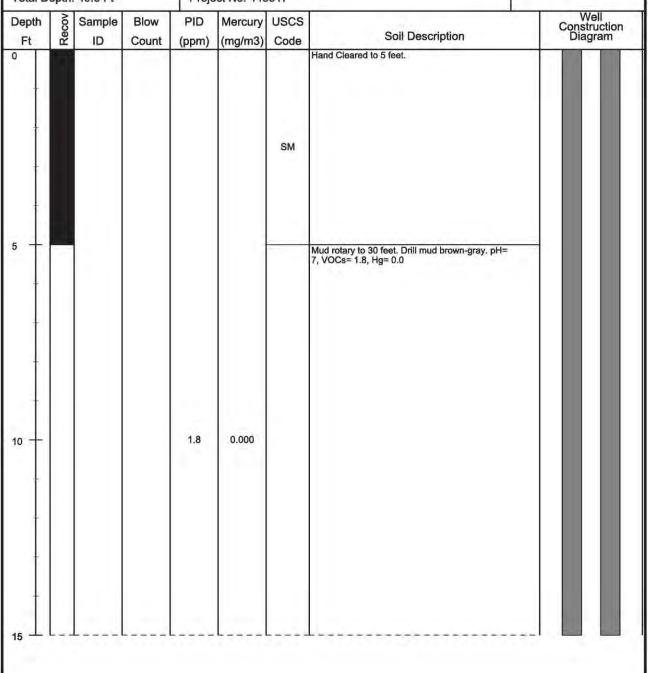
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-86 Diameter: 8 Inches Date: 08/27/2014

Northing (ft): 432115.42 Easting (ft): 861622.75 Driller: Groundwater Protection Inc Method: Mud Rotary Datum: NAVD88

Elevation (ft): 9.22

Consultant: Mutch Associates

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.5 Ft Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description ID (mg/m3) Ft Count (ppm) Code Mud rotary to 30 feet. Drill mud brown-gray. pH= 7, VOCs= 1.8, Hg= 0.0 15 20 0.000 1.8 25 30

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-86 Diameter: 8 Inches Date: 08/27/2014

Northing (ft): 432115.42

Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Datum: NAVD88

Easting (ft): 861622.75 Elevation (ft): 9.22 Method: Mud Rotary

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.5 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow    | PID<br>(ppm) | Mercury<br>(mg/m3) |      | Soil Description  | Well<br>Construction<br>Diagram              |
|-------------|-------|--------------|---------|--------------|--------------------|------|---|--|
| 30          | 4     | 10           | Count   | (Ppiii)      | (mg/m3)            | 0000 | Mud rotary to 44 feet, Brown gray drill mud. pH= 7, VOCs= 1.8, Hg= 0.0. |  |
| 5 +         |       |              |         | 0.3          | 0.000              |      |   |  |
| 00 -        |       |              |         |              |                    |      |   |  |
| 45          |       |              | 6-5-6-6 | 0.0          | 0.000              | SM   | Gray, fine-medium SAND, trace silt, rare lense of clay.                 | 100 1001<br>100 1001<br>100 1001<br>100 1001 |

Page 4 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-86 Diameter: 8 Inches Date: 08/27/2014

Northing (ft): 432115.42

Easting (ft): 861622.75

Elevation (ft): 9.22 Total Depth: 49.5 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow     | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram         |
|-------------|-------|--------------|----------|--------------|--------------------|--------------|---|---|
| 45          |       |              | 6-5-6-6  | 0.0          | 0.000              | SM           | Gray, fine-medium SAND, trace silt, rare lense of clay.   |   |
| Ť           |       |              | 8-7-8-8  | 0.0          | 0.000              | SM, CL       | Gray fine to coarse SAND, trace silt over stiff gray CLAY in bottom 1/2 of sample.                              | 600 000 000 000 000 000 000 000 000 000 |
| +           |       |              | 6-6-50/6 | 0.0          | 0.000              | SM, CL       | Gray fine to medium SAND, trace silt over gray CLAY with medium plasticity. Piece of bedrock in tip of sampler. |   |

Page 1 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-87 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431357.05

Easting (ft): 861686.59

Elevation (ft): 9.46 Total Depth: 52.0 Ft Driller: Groundwater Protection Inc

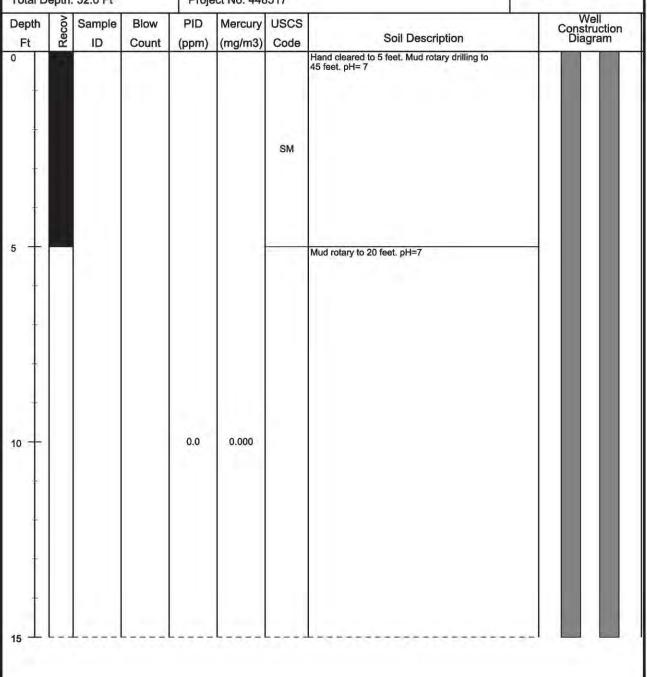
Method: Mud Rotary Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-87 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431357.05 Easting (ft): 861686.59

Elevation (ft): 9.46 Const

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth | Recov | Sample | Blow  | PID   | Mercury | USCS | Towns and the same          | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|-----------------------------|---------------------------------|
| Ft    | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description            | Diagram                         |
| 15    |       |        |       | 0.0   | 0.000   |      | Mud rotary to 20 feet. pH=7 |                                 |
| 20 —  |       |        |       |       |         |      | Mud rotary to 40 feet. pH=7 |                                 |
|       |       |        |       | 5.0   | 0.000   |      |                             |                                 |
| 25 —  |       |        |       | 5.0   | 0.000   |      |                             |                                 |
| 30    |       |        |       |       |         |      |                             |                                 |

Page 3 of 4

## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-87 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431357.05 Easting (ft): 861686.59

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.46 Total Depth: 52.0 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

| Depth<br>Ft | No No | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 95          | Δ     |        | Count         | (ppm)        | 0.000              | Code         | Mud rotary to 40 feet. pH=7  | Dagram                          |
| 40          |       |        |               |              |                    |              |  |                                 |
| -           | I     |        | 6-10-11-12    | 0.0          | 0.000              | SM           | Wet, light greenish gray fine to medium SAND, trace silt and clay in thin layers.  |                                 |
| 1           |       |        | 4-7-15-23     | 0.0          | 0.000              | SM, ML       | Wet, SAND as above 44-45 feet. 45-46 feet wet SILT and CLAY 3 inches over sand as above 3 inches over and clay 3 inches over more sand as above. | silt .                          |

Page 4 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-87 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431357.05

Easting (ft): 861686.59 Elevation (ft): 9.46

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| secov | Sample | Blow        | PID                                | Mercury  |  |   | Well<br>Construction<br>Diagram   |
|-------|--------|-------------|------------------------------------|--|--|---|---|
| Œ     | IU     | 4-7-15-23   | 0.0                                | 0.000  | SM, ML   | Wet, SAND as above 44-45 feet. 45-46 feet wet SILT and CLAY 3 inches over sand as above 3 inches over silt and clay 3 inches over more sand as above. |   |
|       |        | 6-8-11-16   | 0.0                                | 0.000  | SM   | Wet greenish gray fine to coarse SAND grading to fine to medium sand at base of sample. Trace thin lenses of silt and clay.                           |   |
|       |        | 7-13-6-9    | 0.0                                | 0,000  | SM   | Wet, fine to coarse SAND, trace shells, trace silt and clay at bottom of sample.  |   |
|       |        | 3-3-10-50/6 | 0.0                                | 0.000  | SM   | Wet, fine to medium SAND, trace shells, tan light brown at bottom of sample.  | 1114 1114<br>1504 141<br>1114 1114<br>1114 114<br>1114 114<br>114 |
|       | Recov  | Sample ID   | 4-7-15-23<br>6-8-11-16<br>7-13-6-9 | 4-7-15-23 0.0<br>6-8-11-16 0.0<br>7-13-6-9 0.0 | 4-7-15-23 0.0 0.000<br>6-8-11-16 0.0 0.000<br>7-13-6-9 0.0 0.000 | 4-7-15-23 0.0 0.000 SM, ML<br>6-8-11-16 0.0 0.000 SM  | 4-7-15-23  0.0  0.000  SM, ML  Wet, SAND as above 44-45 feet. 45-46 feet wet SILT and CLAY 3 inches over sand as above 3 inches over sit and clay 3 inches over more sand as above.  Wet greenish gray fine to coarse SAND grading to fine to medium sand at base of sample. Trace thin lenses of silt and clay.  Wet, fine to coarse SAND, trace shells, trace silt and clay at bottom of sample.  7-13-6-9  0.0  0.000  SM  Wet, fine to medium SAND, trace shells, tan light brown at bottom of sample.  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

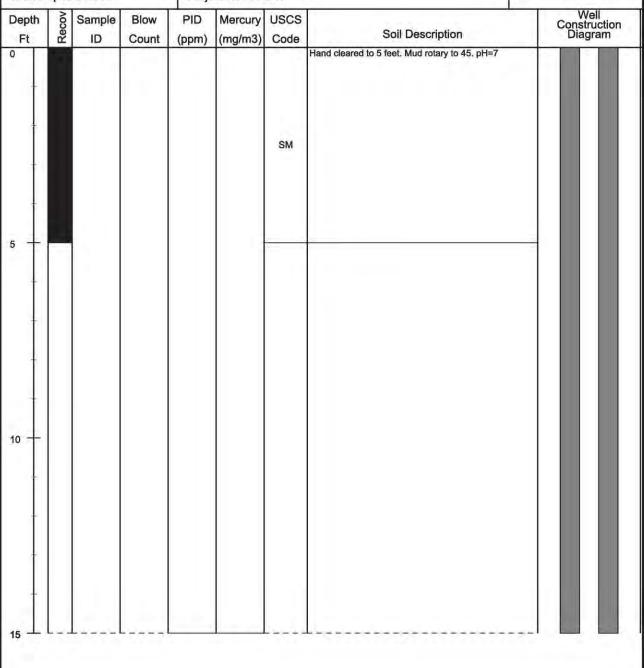
Boring No: SW-88 Diameter: 8 Inches Date: 09/05/2014

Northing (ft): 431435.81

Easting (ft): 861690.39

Elevation (ft): 9.60 Total Depth: 50.6 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



Page 2 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-88 Diameter: 8 Inches Date: 09/05/2014

Northing (ft): 431435.81 Easting (ft): 861690.39

.39 Met

Elevation (ft): 9.60 Total Depth: 50.6 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth | 6     | Sample | Blow  | PID   | Mercury | USCS | N. J. & A. W.    | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| Ft    | Recov | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| 5     |       |        |       |       |         |      |                  |                                 |
| 1     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
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|       |       |        |       |       |         |      |                  |                                 |
| 39    |       |        |       |       |         |      |                  |                                 |
| 20 +  |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
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|       |       |        |       |       |         |      |                  |                                 |
| Ť     |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         | . 11 |                  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-88 Diameter: 8 Inches Date: 09/05/2014

Northing (ft): 431435.81 Easting (ft): 861690.39

Method: Mud Rotary

Datum: NAVD88 Coordinate System:

Elevation (ft): 9.60 Total Depth: 50.6 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

| Dep<br>Ft |         | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|-----------|---------|-------|--------------|------|--------------|--------------------|--------------|------------------|---------------------------------|
| 30        | ±       |       |              |      |              |                    |              |                  |                                 |
| 85 -      |         |       |              |      |              |                    |              |                  |                                 |
| 40 -      | + + + + |       |              |      |              |                    |              |                  |                                 |
| 45 -      | ±       |       |              |      |              |                    |              |                  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-88 Diameter: 8 Inches Date: 09/05/2014

Northing (ft): 431435.81 Easting (ft): 861690.39

Easting (ft): 861690.39 Elevation (ft): 9.60

Total Depth: 50.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample | Blow         | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------|--------------|--------------|--------------------|--------------|---|---------------------------------|
| 45          |       |        | 7-5-14-15    | 0.0          | 0.000              | SM           | Gray, fine SAND, some silt with interbedded clayey silt seams (~1 inch thick).  |                                 |
| ‡<br>±      |       |        | 16-15-15-13  | 0.0          | 0.000              | SM           | Gray, fine-medium SAND, trace-little silt, trace shells   | 100 (0)                         |
| 50 +        |       |        | 9-27-26-50/1 | 0.0          | 0.000              | SM           | Gray-brown fine-medium SAND, trace silt, trace shells. Bottom of sample gray, fine-medium SAND, some silt, trace coarse sand. | 004                             |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-89 Diameter: 8 Inches

Date: 09/05/2014 - 09/06/2014

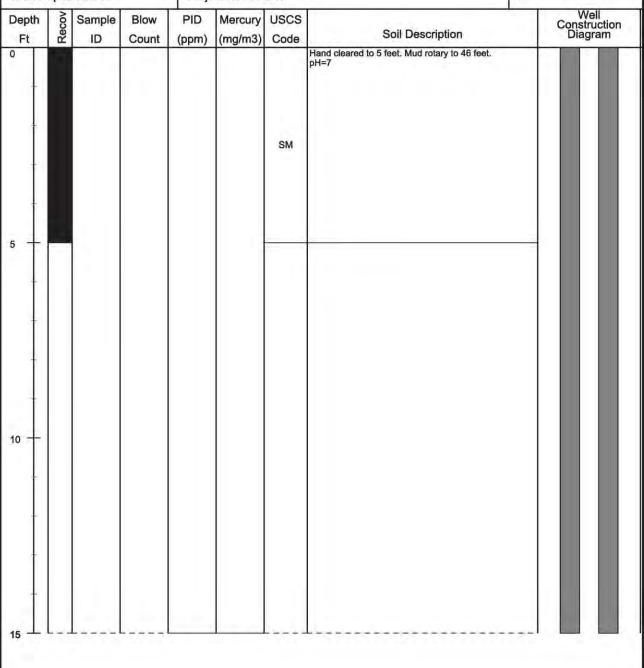
Northing (ft): 431517.48

Easting (ft): 861685.53 Elevation (ft): 10.43

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-89 Diameter: 8 Inches

Date: 09/05/2014 - 09/06/2014

Northing (ft): 431517.48 Easting (ft): 861685.53 Elevation (ft): 10.43

Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Total Depth: 52.0 Ft |       |              | ct No: 448 |              | Georgia East / FIPS 10 |                  |                                 |
|----------------------|-------|--------------|------------|--------------|------------------------|------------------|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow       | PID<br>(ppm) | Mercury<br>(mg/m3)     | Soil Description | Well<br>Constructior<br>Diagram |
| 15                   |       |              |            |              |                        |                  |                                 |
| ÷                    |       |              |            |              |                        |                  |                                 |
|                      |       |              |            |              |                        |                  |                                 |
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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-89 Diameter: 8 Inches

Date: 09/05/2014 - 09/06/2014

Northing (ft): 431517.48 Easting (ft): 861685.53

Elevation (ft): 10.43 Consul

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth         | Recov | Sample | Blow  | PID   | Mercury | uscs | A Company of the Company | Well<br>Construction<br>Diagram |
|---------------|-------|--------|-------|-------|---------|------|--------------------------|---------------------------------|
| Ft            | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description         | Diagram                         |
| 30            |       |        |       |       |         |      |                          |                                 |
| 1             |       |        |       |       |         |      |                          |                                 |
| 1             |       |        |       |       |         |      |                          |                                 |
| ł             |       |        |       |       |         |      |                          |                                 |
| ÷             |       |        |       |       |         |      |                          |                                 |
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| 10 +          | a l   |        |       |       |         |      |                          |                                 |
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| +             |       |        |       |       |         |      |                          |                                 |
| <sub>45</sub> |       |        |       |       |         |      |                          |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-89 Diameter: 8 Inches

Date: 09/05/2014 - 09/06/2014

Northing (ft): 431517.48 Easting (ft): 861685.53

Elevation (ft): 10.43 Total Depth: 52.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       |              | 3-3-3-4       | 0.0          | 0.000              | SM           | Gray fine-medium SAND, little-some silt, no shells, 1"clayey silt lense.                             |  |
|             |       |              | 24-10-13-14   | 0.0          | 0,000              | SM           | Gray fine-medium SAND, trace-little silt over brown fine-medium SAND, trace silt, trace coarse sand. | 00 00  |
| 50 +        |       |              | 6-11-18-50/6  | 0.0          | 0.000              | SM           | Gray fine-medium SAND, trace-little coarse sand, trace silt.   | ()14 - 1014<br>1554 - 1054<br>1554 - 1555<br>1554 - 1555<br>1554 - 1555<br>1554 - 1555<br>1554 - 1555<br>1554 - 1555 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

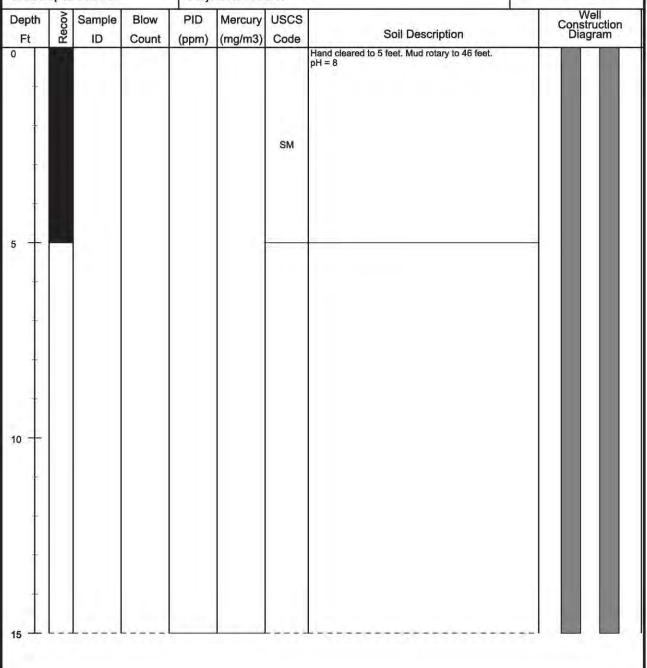
Boring No: SW-90 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431598.08

Easting (ft): 861686.30

Elevation (ft): 10.56 Total Depth: 51.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-90 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431598.08 Easting (ft): 861686.30

Elevation (ft): 10.56

Method: Mud Rotary

Consultant: PARSONS
Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth | >     | Sample | Blow  | PID     | Mercury | Hece    |                  | Wel |                                 |
|-------|-------|--------|-------|---------|---------|---------|------------------|-----|---------------------------------|
| Ft    | Recov | ID     | Count | (ppm)   | (mg/m3) |         | Soil Description |     | Well<br>Construction<br>Diagram |
| 15    | -     | 10     | Count | (ppiii) | (mg/mo) | Code    | 2.5.2.2.2.3.2.2. |     |                                 |
|       |       |        |       |         |         |         |                  |     |                                 |
| +     |       |        |       |         |         |         |                  |     |                                 |
|       |       |        |       |         |         |         |                  |     |                                 |
| Ť     |       |        |       |         |         |         |                  |     |                                 |
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|       |       |        |       |         |         |         |                  |     |                                 |
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|       |       |        |       |         |         |         |                  |     |                                 |
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|       |       |        |       |         |         |         |                  |     |                                 |
| 25 +  |       |        |       |         |         |         |                  |     |                                 |
|       |       |        |       |         |         |         |                  |     |                                 |
| †     |       |        |       |         |         |         |                  |     |                                 |
|       |       |        |       |         |         |         |                  |     |                                 |
|       |       |        |       |         |         |         |                  |     |                                 |
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|       |       |        |       |         |         |         |                  |     |                                 |
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|       |       |        | -     |         |         | - I I I |                  |     |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-90 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431598.08 Easting (ft): 861686.30

Elevation (ft): 10.56

Total Depth: 51.75 Ft

Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth  |       | Sample | Blow  | PID       | Mercury    | LIECE |                  | Well                            |
|--------|-------|--------|-------|-----------|------------|-------|------------------|---------------------------------|
| Ft     | Recov | ID     | Count | (ppm)     | (mg/m3)    |       | Soil Description | Well<br>Construction<br>Diagram |
|        | _     |        |       | (1-1-1-1) | , <u>.</u> |       |                  |                                 |
| 5. —   |       |        |       |           |            |       |                  |                                 |
| )<br>- |       |        |       |           |            |       |                  |                                 |
| 1      |       |        |       |           |            |       |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-90 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431598.08 Easting (ft): 861686.30

Elevation (ft): 861686.3 Elevation (ft): 10.56 Total Depth: 51.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              |               |              |                    |              | Wet, gray, fine-medium SAND, trace silt, no shells.   |  |
| 4           |       |              | 4-9-16-13     | 0.0          | 0.000              | SM           | Trougady, line median overes, nace sing no orions.  | 70.04<br>100.0<br>100.0<br>100.0   |
|             |       |              | 5-8-10-10     | 0.0          | 0,000              | SM           | As above,   | 00 00  |
| 50 +        | 1     |              | 6-6-15-50/3   | 0.0          | 0.000              | SM           | As above but with a trace of coarse sand. Bottom half of sample has dark gray, fine to medium SAND, some silt, trace coarse sand. | 1044 1044<br>1044 1044<br>1044 1044<br>1044 1044<br>1044 1044<br>1044 1044 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-91 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431837.30

Easting (ft): 861693.90

Elevation (ft): 9.84 Total Depth: 51.1 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram PID USCS Sample Blow Mercury Depth Soil Description Ft ID Count (ppm) (mg/m3) Code Hand cleared to 5 feet. Mud rotary to 46 feet. pH= 8 SM 5 0.0 0.000 10

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-91 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431837.30 Easting (ft): 861693.90

Method: Mud Rotary

Datum: NAVD88
Coordinate System:

Elevation (ft): 9.84 Total Depth: 51.1 Ft Consultant: PARSONS
Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

|             | Jul. 31.1 Ft |               |              |                    | 317          |                  |                                 |
|-------------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>Ft | Sample ID    | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15          |              |               |              |                    |              |                  |                                 |
| 20 —        |              |               | 0.0          | 0.000              |              |                  |                                 |
| 25 +        |              |               |              |                    |              |                  |                                 |
| 30          |              |               |              |                    |              |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-91 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431837.30 Easting (ft): 861693.90

Elevation (ft): 9.84

Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| otal De    | epth: | 51.1 Ft      |               | Proje        | ct No: 448         | 517   |                  |                                 |
|------------|-------|--------------|---------------|--------------|--------------------|-------|------------------|---------------------------------|
| epth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |       | Soil Description | Well<br>Construction<br>Diagram |
| 0          |       | 10           | Count         | (ppiii)      | (mg/ms)            | Code  |                  |                                 |
|            |       |              |               |              |                    | 21111 |                  |                                 |
| TI         |       |              |               |              |                    |       |                  |                                 |
| +          |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
| +          |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
| Ĩ I        |       |              |               |              |                    |       |                  |                                 |
| ; +        |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
| † I        |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               | 0.0          | 0.000              |       |                  |                                 |
| +          |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
| † I        |       |              |               |              |                    |       |                  |                                 |
| , +        |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
| *          |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
| †          |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    |       |                  |                                 |
| +          |       |              |               |              |                    |       |                  |                                 |
|            |       |              |               |              |                    | . 1   |                  |                                 |
| 5 II L     | -     |              |               |              |                    |       |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-91 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431837.30

Total Depth: 51.1 Ft

Easting (ft): 861693.90 Elevation (ft): 9.84 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram                              |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       |              |               | 0.0          | 0.000              |              | Gray fine-medium SAND, trace silt, no shells.  |  |
| ÷           | ı     |              | 3-4-7-9       |              |                    | SM           |  | 2000<br>2000<br>2000<br>2001<br>2001<br>2001<br>2001<br>2001 |
| =           |       |              | 5-6-9-12      | 0.0          | 0.000              | SM           | As above.  | 0.0 0.6  |
| 50 —        | i     |              | 12-15-50/2    | 0.0          | 0.000              | SM           | Gray fine-medium SAND, trace silt, no shells over dark gray fine-medium SAND, little to some silt, bedrock fragments, trace coarse sand. | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)                      |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-92 Diameter: 8 Inches Date: 09/10/2014

Northing (ft): 431915.66

Easting (ft): 861677.39

Elevation (ft): 9.46

Total Depth: 46.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

| Depth | Recov | Sample | Blow  | PID   | Mercury | uscs | Soil Description  | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|---|---------------------------------|
| Ft 0  | R     | ID     | Count | (ppm) | (mg/m3) | Code | Hand cleared to 5 feet. Mud rotary to 42 feet. 5-20 ft. pH= 8, VOCs= 0.0, Hg= 0.0. 20-42 ft. pH= 8, VOCs= 0.0, Hg= 0.0. | Diagram                         |
| 5 +   |       |        |       |       | 1       |      |   |                                 |
| 10 —  |       |        |       | 0.0   | 0.000   |      |   |                                 |
| 15    |       |        |       |       |         |      |   | _                               |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-92 Diameter: 8 Inches Date: 09/10/2014

Northing (ft): 431915.66 Easting (ft): 861677.39

Total Depth: 46.5 Ft

Easting (ft): 861677.39 Method: Mud Rotary
Elevation (ft): 9.46 Consultant: PARSONS

Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth      | Recov | Sample | Blow  | PID   | Mercury | USCS | A. S. A. A.      | Well<br>Construction<br>Diagram |
|------------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| Ft         | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| 15         |       | Ī      |       |       |         |      |                  |                                 |
| 20 —       |       |        |       |       |         |      |                  |                                 |
| +          |       |        |       | 0.0   | 0.000   |      |                  |                                 |
| 25 +       |       |        |       |       |         |      |                  |                                 |
| <u>.</u>   |       |        |       |       |         |      |                  |                                 |
| , <u>†</u> |       |        |       |       |         |      |                  |                                 |

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Driller: Groundwater Protection Inc

## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-92 Diameter: 8 Inches Date: 09/10/2014

Northing (ft): 431915.66 Easting (ft): 861677.39

Method: Mud Rotary Elevation (ft): 9.46 Consultant: PARSONS Datum: NAVD88

| Total De    | epth: | 46.5 Ft      |               | Proje        | ct No: 448         | 517          |   | Georgia East / FIPS 100   |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                      | Well<br>Construction<br>Diagram   |
| 35 —        |       |              |               | 0.0          | 0.000              |              |   |   |
| 10 -        |       |              |               | 0.0          | 0.000              |              | Dark gray fine-coarse SAND, trace silt                | 5-75-6<br>5-75-6<br>5-75-6<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-75-7<br>5-7 |
| +           |       |              | 15-15-14-12   |              |                    | SM           |   | 100 100 100 100 100 100 100 100 100 100   |
| İ           |       |              | 21-9-14-25    |              |                    | SM           | Dark gray fine-medium SAND, some silt, trace coasand. | arse  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-92 Diameter: 8 Inches Date: 09/10/2014

Northing (ft): 431915.66 Easting (ft): 861677.39

Elevation (ft): 9.46
Total Depth: 46.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth | ecov | Sample | Blow       | PID   | Mercury |      | Control Contro | Well<br>Construction |
|-------|------|--------|------------|-------|---------|------|--|----------------------|
| Ft    | N.   | ID     | Count      | (ppm) | (mg/m3) | Code | Soil Description   | Diagram              |
| 45    | H    |        | 21-9-14-25 |       |         | SM   | Dark gray fine-medium SAND, some silt, trace coarse sand.  |                      |
| 46.5  |      |        | 33-50/1    |       |         | SM   | Tan-gray, very dense, fine-medium SAND, some silt, trace coarse sand.  |                      |

Hand cleared to 5 ft, Refusal at 46.5 ft. Well set at 45 ft. (2 ft of screen).

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

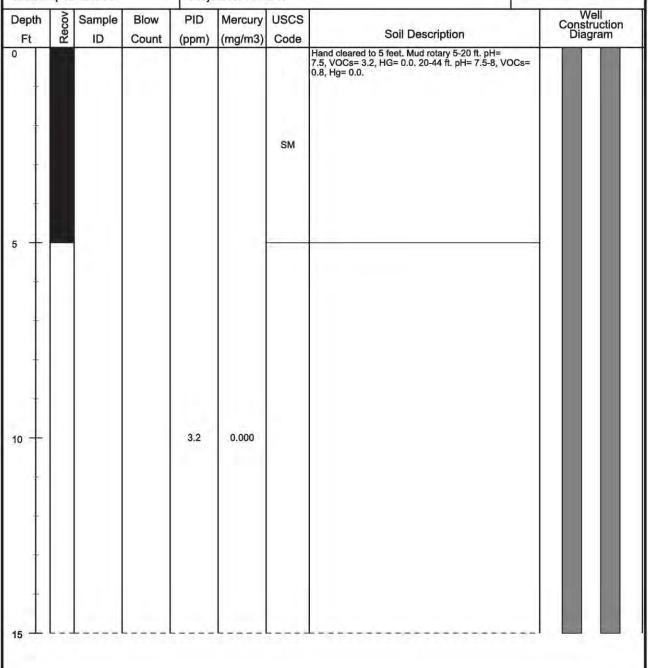
Boring No: SW-93 Diameter: 8 Inches Date: 08/26/2014

Northing (ft): 431995.33

Easting (ft): 861689.34

Elevation (ft): 8.82 Total Depth: 47.6 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-93 Diameter: 8 Inches Date: 08/26/2014

Northing (ft): 431995.33 Easting (ft): 861689.34

Elevation (ft): 8.82

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|             |       | 47.6 Ft      |               |              | ect No: 448        |                  | Georgia East / FIPS 100         |  |
|-------------|-------|--------------|---------------|--------------|--------------------|------------------|---------------------------------|--|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |  |
| 15          |       |              |               |              |                    |                  |                                 |  |
|             |       |              |               | 3.2          | 0.000              |                  |                                 |  |
| 20 +        |       |              |               |              |                    |                  |                                 |  |
| +           |       |              |               |              |                    |                  |                                 |  |
| 25 +        |       |              |               | 0.8          | 0.000              |                  |                                 |  |
| Ī           |       |              |               |              |                    |                  |                                 |  |
| 30 <u> </u> |       |              |               |              | Ll                 |                  |                                 |  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-93 Diameter: 8 Inches Date: 08/26/2014

Northing (ft): 431995.33 Fasting (ft): 861689.34

Easting (ft): 861689.34

Elevation (ft): 8.82 Total Depth: 47.6 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|             | otal Depth: 47.6 Ft |              |          | ct No: 448   |                    | Y            | Ocolgia Last / 1 ii O 10   |                                 |
|-------------|---------------------|--------------|----------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow     | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 30          |                     |              |          |              |                    |              |  |                                 |
| ‡<br>‡      |                     |              |          |              |                    |              |  |                                 |
| 5 +         |                     |              |          | 0.8          | 0.000              |              |  |                                 |
| 4           |                     |              |          |              |                    |              |  |                                 |
| ± -         |                     |              |          |              |                    |              |  |                                 |
|             | ji.                 |              |          |              |                    |              |  |                                 |
| 0 +         |                     |              |          |              |                    |              |  |                                 |
|             |                     |              |          |              |                    |              |  |                                 |
| Ī           |                     |              | 63.44    |              |                    | 2012         | Wet, gray, fine-coarse SAND over gray semi-pla silt and clay, little fine sand.    | stic                            |
| 45 _        |                     |              | 4-5-8-11 | 0.0          | 0.000              | SM-ML        | Wet, gray, fine-coarse SAND over gray semi-pla<br>silt and clay, little fine sand. | stic                            |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-93 Diameter: 8 Inches Date: 08/26/2014

Northing (ft): 431995.33

Easting (ft): 861689.34 Elevation (ft): 8.82

Total Depth: 47.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          |       |              | 4-5-8-11      | 0.0          | 0.000              | SM-ML        | Wet, gray, fine-coarse SAND over gray semi-plastic silt and clay, little fine sand.                      |                                 |
| *           |       |              | 1-WR          | 0.0          | 0,000              | SM           | Wet, gray-dark gray fine-medium SAND, trace silt and clay in lenses. Weathered rock in bottom of sample. |                                 |
| 1           |       |              | WR-50/1       | 0.0          | 0.000              | SM-BR        | Weathered rock chips.  | 1111                            |

Hand cleared to 5 ft, Refusal at 47.6 ft. Well set at 48 ft. (2 ft of screen).

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-94 Diameter: 8 Inches Date: 09/09/2014

Northing (ft): 432075.92

Easting (ft): 861686.78

Elevation (ft): 8.98 Total Depth: 49.1 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|------|--------------|--------------------|--------------|--|---------------------------------|
| 0           |       |              |      |              |                    | SM           | Hand cleared to 5 feet. Mud rotary to 43 feet. 5-20 ft. pH= 7, VOCs 10.3, Hg= 0.0, 20-43 ft. pH= 10. VOCs= 0.2, Hg= 0.0. | 0,                              |
| 5 +         |       |              |      |              | -                  |              |  | _                               |
| 10          |       |              |      | 10.3         | 0.000              |              |  |                                 |
| +           |       |              |      |              |                    |              |  |                                 |
| 15          |       |              |      |              |                    |              |  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-94 Diameter: 8 Inches Date: 09/09/2014

Northing (ft): 432075.92 Easting (ft): 861686.78

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.98 Total Depth: 49.1 Ft

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

| Total Depth. 49.1 Ft |       |              | Floje | CI NO. 440   | 9-1-1-1            |              |                  |                                 |
|----------------------|-------|--------------|-------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15                   |       |              |       | 10.3         | 0.000              |              |                  |                                 |
| 20 —                 |       |              |       |              |                    |              |                  |                                 |
| 25 —                 |       |              |       | 0.2          | 0.000              |              |                  |                                 |
| 30                   |       |              |       | وديد         |                    |              |                  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-94 Diameter: 8 Inches Date: 09/09/2014

Northing (ft): 432075.92 Easting (ft): 861686.78

Elevation (ft): 8.98

Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth, 49.1 Ft |        |               | _            | CL NO. 440         |              | ,                | I W-II                          |  |
|----------------------|--------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|--|
| Depth<br>Ft          | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |  |
| 30                   |        |               |              |                    |              |                  |                                 |  |
| 5 —                  |        |               | 0.2          | 0.000              |              |                  |                                 |  |
| 0 +                  |        |               |              |                    |              |                  |                                 |  |
|                      |        |               |              |                    |              |                  |                                 |  |

Page 4 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-94 Diameter: 8 Inches Date: 09/09/2014

Northing (ft): 432075.92

Easting (ft): 861686.78

Elevation (ft): 8.98 Total Depth: 49.1 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram            |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       |              | 5-4-10-18     | 0.0          | 0,000              | SM           | 45-46 ft. Wet, SAND as above. 46-47 ft. Interbedded SAND and silty clay. Greenish gray clay in show.         | 1111 PTT 1                                 |
| †           |       |              | 10-10-11-10   | 0.0          | 0.000              | SM-CL        | Wet, tan-brown fine SAND over greenish gray clay, trace weathered bedrock in bottom of sample, trace shells. | 1200 - 1000<br>(-11 - 1111)<br>6000 - 2000 |
| 49.1        |       |              | 50/1          | 0.0          | 0,000              | SM-BR        | Wet, weathered rock and SAND.  |  |

Hand cleared to 5 ft, Refusal at 49.1 ft. Well set at 48 ft (4 ft of screen).

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-95 Diameter: 8 Inches

Date: 08/27/2014 - 08/28/2014

Northing (ft): 432156.52

Driller: Groundwater Protection Inc

Easting (ft): 861687.44

Method: Mud Rotary

Elevation (ft): 8.66

Consultant: Mutch Associates

Total Depth: 51.2 Ft Project No: 448517 Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample | Blow  | PID   | Mercury | USCS | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------|-------|-------|---------|------|---|---------------------------------|
| 0           | R     | AID.   | Count | (ppm) | (mg/m3) | SM   | Hand cleared to 5 feet. 4" of concrete at ground surface. |                                 |
| 5 +         |       |        |       |       |         |      | Gray-brown mud. pH= 8, VOCs= 0.0, Hg= 0.0                 |                                 |
| 10 +        |       |        |       | 0.0   | 0.000   |      |   |                                 |

Page 2 of 4

### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-95 Diameter: 8 Inches

Date: 08/27/2014 - 08/28/2014

Northing (ft): 432156.52 Easting (ft): 861687.44

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 51.2 Ft

Elevation (ft): 8.66

Project No: 448517

Datum: NAVD88

| Depth | 2     | Sample | Blow  | PID     | Mercury                                 | USCS |   | Well                            |  |
|-------|-------|--------|-------|---------|---|------|---|---------------------------------|--|
| Ft    | Recov | ID     | Count | (ppm)   | (mg/m3)                                 | Code | Soil Description                          | Well<br>Construction<br>Diagram |  |
| 5     |       |        |       | (PP-17) | ( · · · · · · · · · · · · · · · · · · · |      | Gray-brown mud. pH= 8, VOCs= 0.0, Hg= 0.0 |                                 |  |
| 0 +   |       |        |       | 0.0     | 0.000                                   |      |   |                                 |  |
| 5 —   |       |        |       |         |   |      |   |                                 |  |
| 30    |       |        |       |         |   |      |   |                                 |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-95 Diameter: 8 Inches

Date: 08/27/2014 - 08/28/2014

Northing (ft): 432156.52 Easting (ft): 861687.44

Elevation (ft): 8.66

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 51.2 Ft Project No: 448517 Datum: NAVD88

| Depth | Recov | Sample | Blow        | PID   | Mercury |      | Soil Description  | Well<br>Construction<br>Diagram     |
|-------|-------|--------|-------------|-------|---------|------|---|-------------------------------------|
| Ft    | 2     | ID     | Count       | (ppm) | (mg/m3) | Code | Gray-brown mud. pH= 8, VOCs= 0.0, Hg= 0.0                                 | Diagram                             |
| -     |       |        |             |       |         |      |   |                                     |
| ŧ     |       |        |             |       |         |      |   |                                     |
| ŧ I   |       |        |             |       |         |      |   |                                     |
| +     |       |        |             |       |         |      |   |                                     |
| 35 +  |       |        |             | 0.0   | 0.000   |      |   |                                     |
| +     |       |        |             | 0.0   | 0.000   |      |   |                                     |
| 4     |       |        |             |       |         |      |   |                                     |
| 4     |       |        |             |       |         |      |   |                                     |
| +     |       |        |             |       |         |      |   |                                     |
| 40 +  |       |        |             |       |         |      |   |                                     |
| ÷     |       |        |             |       |         |      | Gray, fine-medium SAND, trace silt, trace lenses of CLAY in lower sample. |                                     |
|       |       |        | 11-11-15-15 | 0.0   | 0.000   | SM   |   | 1001 (200<br>1001<br>1001<br>1001   |
| t     |       |        |             |       |         |      |   |                                     |
| ļ     |       |        |             |       |         |      | Gray, fine-coarse SAND, trace silt.                                       | 6000 4444<br>644- 4444<br>7444 4444 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-95 Diameter: 8 Inches

Date: 08/27/2014 - 08/28/2014

Northing (ft): 432156.52 Easting (ft): 861687.44

Elevation (ft): 8.66

Total Depth: 51.2 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 45          |       |              | 6-3-5-5       | 0.0          | 0.000              | CL           | Gray CLAY, medium plasticity.   |                                 |
| ‡<br>‡      |       |              | 6-7-11-11     | 0.0          | 0.000              | CL           | Gray CLAY, some silt, little fine sand.                               |                                 |
| 50 +        |       |              | 16-10-14-16   | 0.0          | 0.000              | CL           | Gray CLAY, some silt, little fine sand                                |                                 |
| 51.2        |       |              | 50/2          | 0.0          | 0.000              | CL-BR        | Grav CLAY, little fine sand, stiff, Weakly cemented SANDSTONE in tip. |                                 |

Hand cleared to 5 ft, Refusal at 51.2 ft. Well set at 44.5 ft. (2 ft. of screen).

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-96 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432236.21

Easting (ft): 861687.01

Elevation (ft): 8.88

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Datum: NAVD88 Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

Project No: 448517 Total Depth: 44.0 Ft Well Construction Diagram Recov USCS Depth Blow PID Sample Mercury Soil Description Ft ID (mg/m3) Code Count (ppm) Hand cleared to 5 feet. 4" of concrete over over dark organic soil 4"-1'. 1-3' fine-coarse SAND and white GRAVEL, pieces of brick. 3-5' Brown fine-medium SAND, trace silt. 0 SM Mud rotary to 40 feet. pH= 8, VOCs= 0.1 ppm, Hg= 0.0. 5 0.1 0.000 10

Page 2 of 3

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-96 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432236.21 Easting (ft): 861687.01

Elevation (ft): 8.88

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

n: 44.0 Ft Project No: 448517

Datum: NAVD88

| Total Depth: 44.0 Ft |            |  | Proje | ect No: 448        | 3517 |   | Georgia East / FIPS 10          |  |
|----------------------|------------|--|-------|--------------------|------|---|---------------------------------|--|
| Depth<br>Ft          | Sam<br>Sam |  | 444   | Mercury<br>(mg/m3) |      | Soil Description                                  | Well<br>Construction<br>Diagram |  |
| 15                   |            |  |       |                    |      | Mud rotary to 40 feet, pH= 8, VOCs= 0.1 ppm, 0.0. | Hg=                             |  |
| 20 —                 |            |  |       |                    |      |   |                                 |  |
| 1                    |            |  | 0.1   | 0.000              |      |   |                                 |  |
| 25 +                 |            |  |       |                    |      |   |                                 |  |
| 30                   |            |  |       |                    |      |   |                                 |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-96 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432236.21 Easting (ft): 861687.01

Elevation (ft): 8.88

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 44.0 Ft Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample | Blow      | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram         |
|-------------|-------|--------|-----------|--------------|--------------------|--------------|--|---|
| 30          |       |        |           |              |                    |              | Mud rotary to 40 feet. pH= 8, VOCs= 0.1 ppm, Hg= 0.0.                                |   |
|             |       |        |           |              |                    |              |  |   |
| 35 +        |       |        |           | 0.1          | 0.000              |              |  |   |
| -           |       |        |           |              |                    |              |  |   |
| 10 +        |       |        | 8-6-11-10 | 0.0          | 0.000              | SM           | Fine to medium SAND, trace silt, trace fine-medium sand and silty clay in lenses.    | 100 000 000 000 000 000 000 000 000 000 |
| ÷ ,         |       |        | 6-6-10-10 | 0.0          | 0.000              | SM           | Fine to medium SAND, trace silt to 43 ft 2 inches over gray CLAY, medium plasticity. |   |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-97 Diameter: 8 Inches

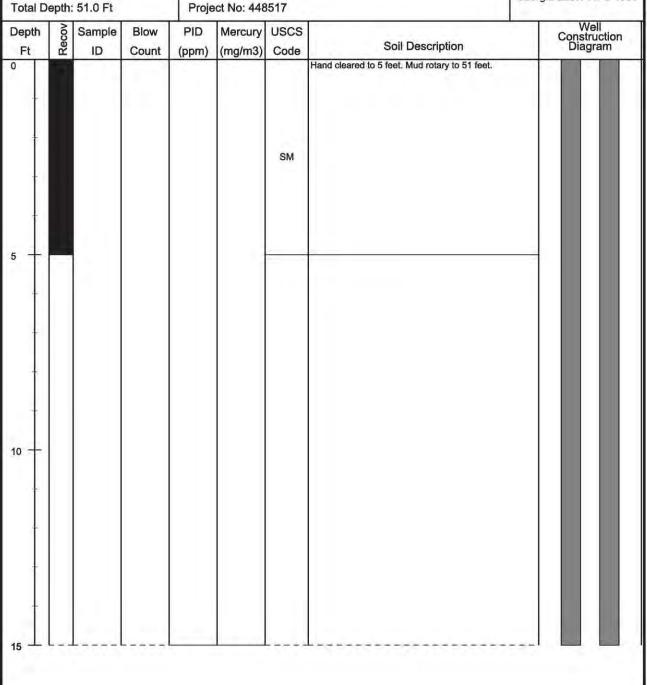
Date: 09/12/2014 - 09/15/2014

Northing (ft): 431392.35

Easting (ft): 861750.75 Elevation (ft): 9.94 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-97 Diameter: 8 Inches

Date: 09/12/2014 - 09/15/2014

Northing (ft): 431392.35 Easting (ft): 861750.75

Elevation (ft): 9.94

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth         | 6     | Sample | Blow  | PID             | Mercury | USCS |                  | Well                            |
|---------------|-------|--------|-------|-----------------|---------|------|------------------|---------------------------------|
| Ft            | Recov | ID     | Count | (ppm)           | (mg/m3) | Code | Soil Description | Well<br>Construction<br>Diagram |
| 5             |       |        |       | W 1 · · · · · · |         |      |                  |                                 |
|               |       |        |       |                 |         |      |                  |                                 |
|               |       |        |       |                 |         |      |                  |                                 |
| +             |       |        |       |                 |         |      |                  |                                 |
| ÷             |       |        |       |                 |         |      |                  |                                 |
|               |       |        |       |                 |         |      |                  |                                 |
|               |       |        |       |                 |         |      |                  |                                 |
| + 0           |       |        |       |                 |         |      |                  |                                 |
| +             |       |        |       |                 |         |      |                  |                                 |
| 4.            |       |        |       |                 |         |      |                  |                                 |
|               |       |        |       |                 |         |      |                  |                                 |
| +             |       |        |       |                 |         |      |                  |                                 |
| ÷             |       |        |       |                 |         |      |                  |                                 |
| 25 +          |       |        |       |                 |         |      |                  |                                 |
|               |       |        |       |                 |         |      |                  |                                 |
| 1             |       |        |       |                 |         |      |                  |                                 |
| ÷             |       |        |       |                 |         |      |                  |                                 |
| +             |       |        |       |                 |         |      |                  |                                 |
|               |       |        |       |                 |         |      |                  |                                 |
| Ī             |       |        |       |                 |         |      |                  |                                 |
| <sub>30</sub> |       |        |       |                 |         |      |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-97 Diameter: 8 Inches

Date: 09/12/2014 - 09/15/2014

Northing (ft): 431392.35 Easting (ft): 861750.75

Elevation (ft): 9.94

Total Depth: 51.0 Ft

Method: Mud Rotary
Consultant: PARSONS

Driller: Groundwater Protection Inc

Project No: 448517

Datum: NAVD88

| Penth   Sample   Blow |       |              | Die   | DID   | Marria  | 11000        |   | Well                            |  |
|-----------------------|-------|--------------|-------|-------|---------|--------------|---|---------------------------------|--|
| Depth<br>Ft           | Recov | Sample<br>ID | Blow  | PID   | Mercury | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |  |
| 30                    | Œ     | ID           | Count | (ppm) | (mg/m3) | Code         |   |                                 |  |
|                       |       |              |       |       |         |              |   |                                 |  |
| +                     |       |              |       |       |         |              |   |                                 |  |
|                       |       |              |       |       |         |              |   |                                 |  |
| Ť                     |       |              |       |       |         |              |   |                                 |  |
|                       |       |              |       |       |         |              |   |                                 |  |
|                       |       |              |       |       |         |              |   |                                 |  |
| ŧ                     |       |              |       |       |         |              |   |                                 |  |
| _                     |       |              |       |       |         |              |   |                                 |  |
| 35 +                  |       |              |       |       |         |              |   |                                 |  |
|                       |       |              |       |       |         |              |   |                                 |  |
| Ī                     |       |              |       |       |         |              |   |                                 |  |
| *                     |       |              |       |       |         |              |   |                                 |  |
|                       |       |              |       |       |         |              |   |                                 |  |
| +                     |       |              |       |       |         |              |   |                                 |  |
|                       |       |              |       |       |         |              |   |                                 |  |
| Ť.                    |       |              |       |       |         |              |   |                                 |  |
| 40 +                  |       |              |       |       |         |              |   |                                 |  |
| -                     |       |              |       |       |         |              |   |                                 |  |
| *                     |       |              |       |       |         |              |   |                                 |  |
|                       |       |              |       |       |         |              |   |                                 |  |
| +                     |       |              |       |       |         |              | Wet, light gray, fine-medium SAND, slight sheen on sample. Could be brown stained water.    |                                 |  |
|                       |       |              |       |       |         |              | on sample, Could be brown stained water,  |                                 |  |
| Ť                     |       |              |       | 0.0   | 0.000   | SM           |   |                                 |  |
| ] [                   |       |              |       |       |         | - 0          |   |                                 |  |
|                       |       |              |       | 0.0   | 0.000   | SM           | Wet SAND as above 44-45 ft. grading to interbed SAND and SILT & CLAY layers ~ 1 inch thick. | ded                             |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-97 Diameter: 8 Inches

Date: 09/12/2014 - 09/15/2014

Northing (ft): 431392.35 Easting (ft): 861750.75

Elevation (ft): 9.94
Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram           |
|-------------|-------|--------------|------|--------------|--------------------|--------------|---|---|
| 45          |       |              | 100  | 0.0          | 0.000              | SM           | Wet SAND as above 44-45 ft. grading to interbedded SAND and SILT & CLAY layers ~ 1 inch thick.  |   |
| ‡           |       |              |      | 0.0          | 0.000              | ML-SM        | Wet, interbedded SILT & CLAY with fine-medium SAND 46-47.3 ft. Fine to medium SAND, trace clay 47.3-48 ft.  |   |
| +           |       |              |      | 0.0          | 0,000              | ML-SM        | As above 48-48.9 ft. Greenish-brown SILT, little clay, trace shells 48.7-49.3 ft. Dense fine-coarse SAND, trace gravel, little silt, trace shells 49.3-50 ft. | ho los                                    |
| 50 +        |       |              |      | 0.0          | 0.000              | SM-BR        | Fine-medium gray-brown dense SAND, trace coarse sand and shells. Bottom 4 inches fine-medium SAND, trace coarse sand-fine gravel.                             | (1)+4 (1)+4<br>(1)+4 (1)+4<br>(1)+4 (1)+4 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-98 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431473.51

Easting (ft): 861752.46

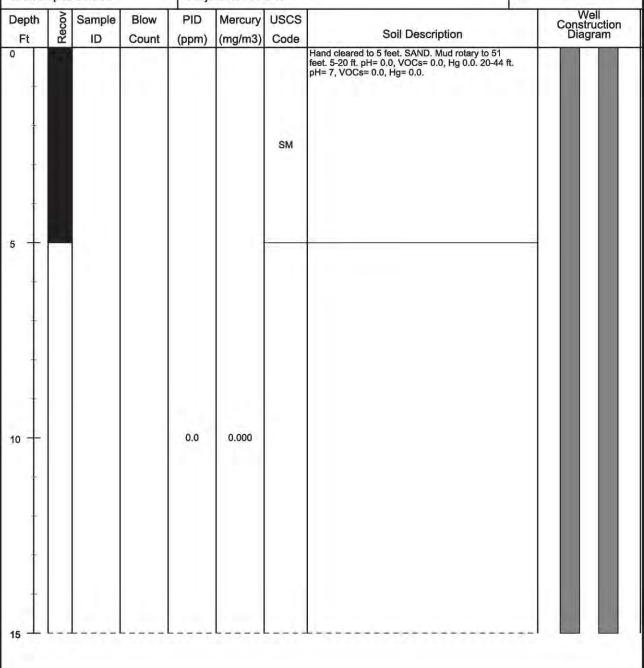
Elevation (ft): 9.85

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-98 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431473.51 Easting (ft): 861752.46

Elevation (ft): 9.85

Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth         | >     | Cample       | Blow  | PID   | Mercury | Hece |   | Well                         |          |
|---------------|-------|--------------|-------|-------|---------|------|---|------------------------------|----------|
| Ft            | Recov | Sample<br>ID | Count | (ppm) | (mg/m3) | Code | Soil Description                        | Well<br>Construct<br>Diagran | ion<br>n |
| 15            | Ī     |              |       | (FF)  | (3)     |      | 1 |                              |          |
| ‡<br>‡        |       |              |       | 0.0   | 0.000   |      |   | Ш                            | l        |
| 20 —          |       |              |       |       |         |      |   | Ш                            | l        |
| 4             |       |              |       |       |         |      |   | Ш                            | l        |
| +             |       |              |       |       |         |      |   | Ш                            | l        |
| 25 —          |       |              |       | 0.0   | 0,000   |      |   | Ш                            | l        |
|               |       |              |       |       |         |      |   | Ш                            | l        |
| <sub>30</sub> |       |              |       |       |         |      |   |                              |          |

Page 3 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-98 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431473.51 Easting (ft): 861752.46

Easting (ft): 861752.46 Elevation (ft): 9.85

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Dep      |   | Recov | Sample | A a   To the a To the | PID   | Mercury | USCS | Call Daniel and   | Well<br>Construction<br>Diagram |
|----------|---|-------|--------|-----------------------|-------|---------|------|---|---------------------------------|
| Ft<br>30 |   | A.    | ID     | Count                 | (ppm) | (mg/m3) | Code | Soil Description  | Diagram                         |
| 10       |   |       |        |                       |       |         |      |   |                                 |
|          | + |       |        |                       |       |         |      |   |                                 |
|          | 1 |       |        |                       |       |         |      |   |                                 |
|          |   |       |        |                       |       |         |      |   |                                 |
|          | ŧ |       |        |                       |       |         |      |   |                                 |
|          | + |       |        |                       |       |         |      |   |                                 |
|          |   |       |        |                       |       |         |      |   |                                 |
| 35 -     |   |       |        |                       |       |         |      |   |                                 |
|          | + |       |        |                       |       |         |      |   |                                 |
|          | Ш |       |        |                       | 2.0   | 0.000   |      |   |                                 |
|          | Ħ |       |        |                       | 0.0   | 0.000   |      |   |                                 |
|          | + |       |        |                       |       |         |      |   |                                 |
|          |   |       |        |                       |       |         |      |   |                                 |
|          | П |       |        |                       |       |         |      |   |                                 |
| 40 -     | † |       |        |                       |       |         |      |   |                                 |
|          |   |       |        |                       |       |         |      |   |                                 |
|          | Ш |       |        |                       |       |         |      |   |                                 |
|          | Ħ |       |        |                       |       |         |      |   |                                 |
|          |   |       |        |                       |       |         |      |   |                                 |
|          |   |       |        |                       |       |         |      |   |                                 |
|          |   | Ш     |        | 3-2-8-7               | 0.0   | 0.000   | SM   | Wet, greenish-gray, fine-medium SAND 44-45 ft<br>Greenish-gray SILT and CLAY, little fine sand. |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-98 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431473.51 Easting (ft): 861752.46

Elevation (ft): 9.85 Total Depth: 51.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

| Depth | Recov | Sample | Blow     | PID   | Mercury | USCS  | Soil Description   | Well<br>Construction<br>Diagram           |
|-------|-------|--------|----------|-------|---------|-------|--|---|
| Ft    | 2     | ID     | Count    | (ppm) | (mg/m3) | Code  |  | Diagram                                   |
| 45    |       |        | 3-2-8-7  | 0.0   | 0.000   | SM    | Wet, greenish-gray, fine-medium SAND 44-45 ft,<br>Greenish-gray SILT and CLAY, little fine sand. |   |
| +     |       |        | 5-4-5-10 | 0.0   | 0.000   | SM-ML | Wet, interbedded greenish-gray fine SAND and SILT and CLAY (50/50 ratio).                        |   |
|       |       |        | 3-3-7-9  | 0.0   | 0,000   | SM-ML | As above 48-49.5.<br>49.5-50 ft. tan-gray fine-medium<br>SAND.                                   | 0.0                                       |
| 50 +  | П     |        | 10-50/0  | 0.0   | 0.000   | SM    | Wet fine-medium SAND, trace coarse sand-fine gravel.   | (1) + + + + + + + + + + + + + + + + + + + |

Page 1 of 4

## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-99 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431554.83

14). 40 100 1.00

Easting (ft): 861754.17 Elevation (ft): 10.38

Total Depth: 52.4 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

|             |       | 52.4 Ft      | DI.           |              | ect No: 448        |              |  | Well                            |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| -           |       |              |               |              |                    | SM           | Hand cleared to 5 feet.  |                                 |
| -           |       |              |               |              |                    |              | Mud rotary to 46 feet. Brown drill mud. pH= 8, VOC 0.0, Hg= 0.0. | cs=                             |
| 10 -        |       |              |               | 0.0          | 0.000              |              |  |                                 |
| 15          |       |              |               |              |                    |              |  |                                 |

Page 2 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-99 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431554.83 Easting (ft): 861754.17

Elevation (ft): 10.38

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.4 Ft Project No: 448517

Datum: NAVD88

| Depth | 3     | Sample | Blow  | PID   | Mercury | USCS |   | Well                            |  |
|-------|-------|--------|-------|-------|---------|------|---|---------------------------------|--|
| Ft    | Recov | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description  | Well<br>Construction<br>Diagram |  |
| 15    |       |        |       |       |         |      | Mud rotary to 46 feet. Brown drill mud. pH= 8, VO(0.0, Hg= 0.0. | Cs=                             |  |
| 20 —  |       |        |       |       |         |      |   |                                 |  |
| 25 —  |       |        |       | 0.0   | 0.000   |      |   | Ш                               |  |
| 25    |       |        |       |       |         |      |   |                                 |  |
| 30    |       |        |       |       |         |      |   |                                 |  |

Page 3 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-99 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431554.83 Easting (ft): 861754.17

Elevation (ft): 10.38

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.4 Ft Project No: 448517

Datum: NAVD88

| Depth          | Recov | Sample | Blow  | PID   | Mercury | USCS | Soil Description   | Well<br>Construction<br>Diagram |
|----------------|-------|--------|-------|-------|---------|------|--|---------------------------------|
| Ft 30          | ~     | ID     | Count | (ppm) | (mg/m3) | Code | Mud rotary to 46 feet. Brown drill mud. pH= 8, VOC 0.0, Hg= 0.0. | Se=                             |
| 5 +            |       |        |       |       |         |      |  |                                 |
| +              |       |        |       | 0.0   | 0.000   |      |  |                                 |
| o <del>-</del> |       |        |       |       |         |      |  |                                 |
| 5 _            |       | Ш      |       | Į,    |         |      |  |                                 |

Page 4 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-99 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431554.83 Easting (ft): 861754.17

Elevation (ft): 10.38

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.4 Ft Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | We<br>Constru<br>Diagr   | uction |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|--------|
| 15          |       |              |               | 0.0          | 0.000              |              | Mud rotary to 46 feet, Brown drill mud. pH= 8, VOCs= 0.0, Hg= 0.0.  |  |        |
| ÷           |       |              | 10-11-11-13   | 0.0          | 0.000              | SM           | Gray fine-medium SAND, trace silt. Some clayey silt 47.5-48 ft.   |  |        |
|             |       |              | 5-8-12-12     | 0.0          | 0,000              | SM           | Gray fine-medium SAND, trace silt.  |  |        |
| 0 +         |       |              | 7-7-6-13      | 0.0          | 0.000              | SM           | Gray fine-coarse SAND, trace lenses of silt.  | (1+4<br>1-5-5<br>(15-4<br>15-4<br>15-4<br>15-4<br>15-4<br>15-4<br>15-4<br>15-4 | 100    |
| 52.4        |       |              | 50/5          | 0.0          | 0.000              | BR           | Gray fine to coarse SAND, some silt, trace gravel ever variably comented sandstone.  ft. Well set at 52 ft. (2 ft of screen). | acci.  | 1000   |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-100 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431874.98

Easting (ft): 861754.07

Elevation (ft): 9.99

Total Depth: 51.5 Ft

Driller: Groundwater Protection Inc

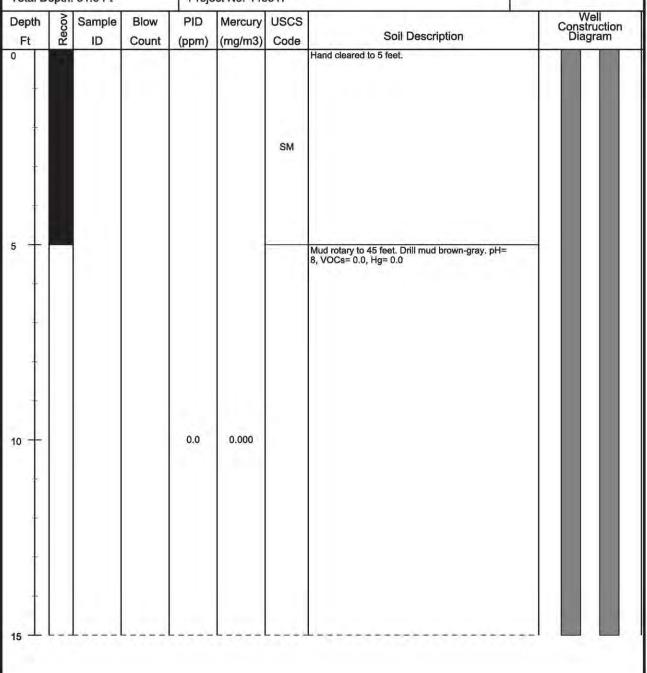
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-100 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431874.98 Easting (ft): 861754.07

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.99

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.5 Ft Project No: 448517

| Total Depth. 51.5 Ft |       |              | Floje         | CL NO. 440   |                    |              |  |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 15                   |       |              |               |              |                    |              | Mud rotary to 45 feet, Drill mud brown-gray, pH= 8, VOCs= 0.0, Hg= 0.0 |                                 |
| 0 +                  |       |              |               |              |                    |              |  |                                 |
| 25 —                 |       |              |               | 0.0          | 0.000              |              |  |                                 |
| 1                    |       |              |               |              |                    |              |  |                                 |

Page 3 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-100 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431874.98 Easting (ft): 861754.07

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.99

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.5 Ft Project No: 448517

| Dept | th       | Recov | Sample | Blow  | PID   | Mercury | USCS |  | Well<br>Construction<br>Diagram |
|------|----------|-------|--------|-------|-------|---------|------|--|---------------------------------|
| Ft   |          | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description   | Diagram                         |
| 30   | +        |       |        |       |       |         |      | Mud rotary to 45 feet. Drill mud brown-gray. pH= 8, VOCs= 0.0, Hg= 0.0 |                                 |
| 35 - |          |       |        |       |       |         |      |  |                                 |
|      | *        |       |        |       | 0.0   | 0.000   |      |  | Ш                               |
|      | ÷<br>+   |       |        |       |       |         |      |  | Ш                               |
| 40 - | ±        |       |        |       |       |         |      |  | Ш                               |
|      | <u>+</u> |       |        |       |       |         |      |  | ш                               |
| 45 - | <u></u>  |       |        |       |       |         |      |  |                                 |

Page 4 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-100 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431874.98 Easting (ft): 861754.07

Elevation (ft): 9.99

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 51.5 Ft Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construc<br>Diagra | ction  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|----------------------------|--|
| 45          |       |              | 9-9-17-27     | 0.0          | 0.000              | SM           | Gray fine to medium SAND, some silt, trace shells.<br>Silt decreased with depth. |                            |  |
| ‡<br>‡      |       |              | 24-27-31-31   | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt, trace shells.                              | 1000<br>1000<br>1000       | 1111<br>1111<br>1111<br>1111<br>1111<br>1111 |
| 50 +        |       |              | 18-20-26-X    | 0.0          | 0.000              | SM           | As above   | 10-1                       |  |
| 51.5        |       | !            | 50/6          |              | 12.1               | SM-BR        | As above. Bottom 3 inches variably cemented SANDSTON                             | 1                          | 7.66   |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

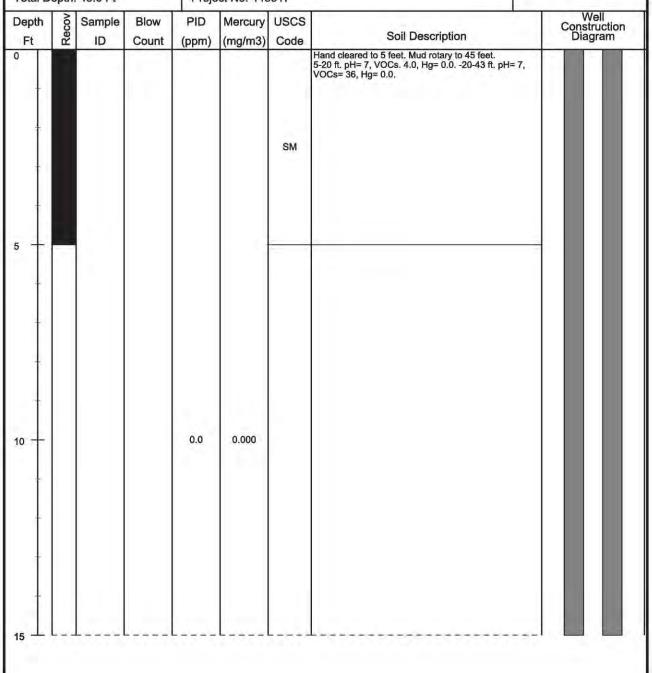
Boring No: SW-101 Diameter: 8 Inches Date: 09/09/2014

Northing (ft): 432036.58

Easting (ft): 861754.76

Elevation (ft): 9.55 Total Depth: 45.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-101 Diameter: 8 Inches Date: 09/09/2014

Northing (ft): 432036.58 Easting (ft): 861754.76

Method: Mud Rotary

Datum: NAVD88
Coordinate System:

Elevation (ft): 9.55 Total Depth: 45.0 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

| Total Depth. 45.0 Ft |       |              | Floje | CL NO. 440   |                    |              |                  |                                 |
|----------------------|-------|--------------|-------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15                   |       |              |       | 0.0          | 0.000              |              |                  |                                 |
| 20 —                 |       |              |       |              |                    |              |                  |                                 |
| 25                   |       |              |       | 0.0          | 0.000              |              |                  |                                 |
| 30                   |       |              |       |              |                    |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-101 Diameter: 8 Inches Date: 09/09/2014

Northing (ft): 432036.58

Easting (ft): 861754.76

Elevation (ft): 9.55 Total Depth: 45.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depti | h | Recov | Sample | Blow     | PID   | Mercury | USCS  |  | Well<br>Construction<br>Diagram |
|-------|---|-------|--------|----------|-------|---------|-------|--|---------------------------------|
| Ft    |   | &     | ID     | Count    | (ppm) | (mg/m3) | Code  | Soil Description   | Diagram                         |
| 0     |   |       |        |          |       |         |       |  |                                 |
|       |   |       |        |          |       |         |       |  |                                 |
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|       |   |       |        |          | 0.0   | 0.000   |       |  |                                 |
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|       |   |       |        |          |       |         |       |  |                                 |
| , -   | - |       |        |          |       |         |       |  |                                 |
|       |   |       |        |          |       |         |       |  | 74.441 (A.14)<br>2004 (A.44)    |
| 4     | 2 |       |        |          |       |         |       |  | ( cc) ( cc)                     |
|       |   |       |        |          |       |         |       |  |                                 |
|       |   |       |        | 10-4-8-8 | 0.0   | 0.000   | SM-ML | Wet,gray, fine to coarse SAND, trace clay in thin lenses 43-44 ft. Fine SAND, little silt, trace clay 44-44.5 ft. CLAY, trace fine sand and silt in le 44.5-45 ft. | nses                            |
| 45.0  |   |       |        |          |       |         |       | in thin lenses 43-44 ft. Fine SAND, little silt, trace clay 44-44.5 ft. CLAY, trace fine sand and silt in le 44.5-45 ft.  Well set at 44.5 ft. (2 ft of screen).   | nses                            |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-102 Diameter: 8 Inches

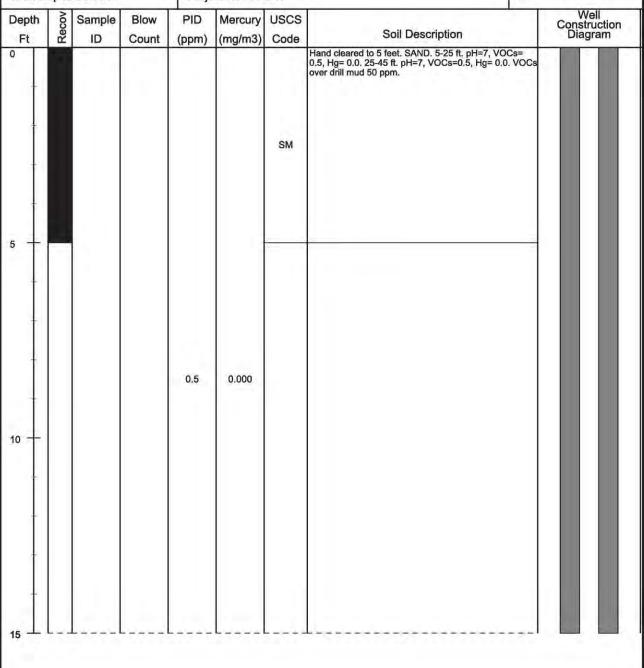
Date: 09/08/2014 - 09/09/2014

Northing (ft): 432115.13

Easting (ft): 861754.12

Elevation (ft): 8.73 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-102 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432115.13 Easting (ft): 861754.12

Elevation (ft): 8.73 Const

Total Depth: 50.75 Ft Project

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Sample<br>D | Count | (ppm) | (mg/m3) | Code | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|-------|---------|------|------------------|---------------------------------|
|             |       |       |         |      |                  |                                 |
|             |       | 0.5   | 0.000   |      |                  |                                 |
|             |       |       |         |      |                  |                                 |
|             |       | 0.5   | 0.000   |      |                  |                                 |
|             |       |       |         |      |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-102 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432115.13 Easting (ft): 861754.12

Elevation (ft): 8.73 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|                 |       | 50.75 Ft     |       |              | T., 440            |              |                   | I Well                                 |
|-----------------|-------|--------------|-------|--------------|--------------------|--------------|-------------------|--|
| Depth<br>Ft     | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram        |
| 30              | IL.   | IU           | Count | (ppm)        | (mg/ms)            | Code         | - 24m - 24m A 24m |  |
|                 |       |              |       |              |                    |              |                   |  |
|                 |       |              |       |              |                    |              |                   |  |
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| #-              |       |              |       |              |                    |              |                   |  |
|                 |       |              |       | 0.5          | 0.000              |              |                   |  |
| Ī               |       |              |       |              |                    |              |                   |  |
| ł               |       |              |       |              |                    |              |                   |  |
| 10 —            |       |              |       |              |                    |              |                   |  |
|                 |       |              |       |              |                    |              |                   |  |
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| 4               |       |              |       |              |                    |              |                   | ************************************** |
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| 1               |       |              |       |              |                    |              |                   | 1200                                   |
|                 |       |              |       |              |                    | . 1          |                   | -00-1                                  |
| 45 <del>_</del> |       |              |       |              | Ļ l                |              |                   | 1000                                   |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-102 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432115.13 Easting (ft): 861754.12

Elevation (ft): 8.73 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 45          | T     |              | 4-2-8-7       | 0.1          | 0.000              | CL           | Wet, greenish-gray CLAY, little silt, fine-medium sand, trace gravel, 45-45.5, as above, trace clay in lenses 45.5-46 ft. Greenish gray SILT and CLAY 46-47 ft. |                                 |
| Ì           |       | ,            | 3-4-6-8       | 0.5          | 0.000              | CL           | Wet, greenish-gray CLAY, little silt, some silt in lenses.  |                                 |
| 50 +        | u     |              | 5-6-8-50/4    | 0.3          | 0.000              | CL           | Wet, greenish gray CLAY, little silt, 2 thin sandy lenses, trace weathered rock in tip of sampler.  |                                 |

Hand cleared to 5 ft, Refusal at 50.75 ft. Well set at 45 ft. (2 ft of screen).

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-103 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432195.84

Easting (ft): 861752.21

Elevation (ft): 9.06

Driller: Groundwater Protection Inc

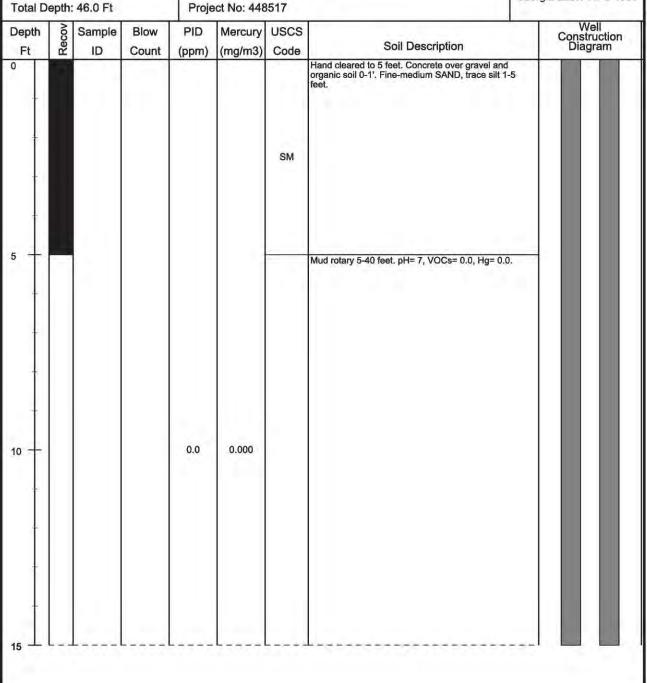
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-103 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432195.84 Easting (ft): 861752.21

Elevation (ft): 9.06

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Datum: NAVD88

| Total Depth: 46.0 Ft |           |            | Proje        | ct No: 448         | 517          |   | Georgia East / FIPS 100         |  |
|----------------------|-----------|------------|--------------|--------------------|--------------|---|---------------------------------|--|
| Depth<br>Ft          | Sample ID | Blow       | PID<br>(ppm) | Mercury<br>(mg/m3) |              | Soil Description  | Well<br>Construction<br>Diagram |  |
| Depth                | Sample ID | Blow Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  Mud rotary 5-40 feet. pH= 7, VOCs= 0.0, Hg= 0 |                                 |  |

Page 3 of 4

### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-103 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432195.84 Easting (ft): 861752.21

Elevation (ft): 9.06

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Datum: NAVD88

| Depth | 6     | Sample | Blow        | PID   | Mercury | USCS |   | Well   |
|-------|-------|--------|-------------|-------|---------|------|---|--|
| Ft    | Recov | ID     | Count       | (ppm) | (mg/m3) |      | Soil Description                                | Well<br>Construction<br>Diagram  |
| 30    |       |        |             |       |         |      | Mud rotary 5-40 feet. pH= 7, VOCs= 0.0, Hg= 0.0 |  |
| 35    |       |        |             | 0.0   | 0.000   |      |   |  |
| 00 -  |       |        | 8-12-15-16  | 0.0   | 0.000   | SM   | Brown and gray fine-medium SAND, trace silt.    | 0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000   |
| -     |       |        | 16-20-25-22 | 0.0   | 0.000   | SM   | Gray fine to medium SAND, trace silt.           | 1000 V000<br>1000 V |
| 1     |       |        | 11-9-18-9   | 0.0   | 0.000   | CL   | Gray medium plasticity CLAY.                    | \$400 - 11 \$44.5  |

Page 4 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-103 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432195.84

Easting (ft): 861752.21 Elevation (ft): 9.06

Total Depth: 46.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |               | Soil Description                     | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|---------------|--------------------------------------|---------------------------------|
| 45          |       | M            | 11-9-18-9     | 0.0          | 0.000              | CL            | Gray medium plasticity CLAY.         |                                 |
| 46.0        |       |              | H             | and cleared  | to 5 ft, Refus     | sal at 46 ft. | Well set at 44 ft. (2 ft of screen). |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-104 Diameter: 8 Inches Date: 08/29/2014

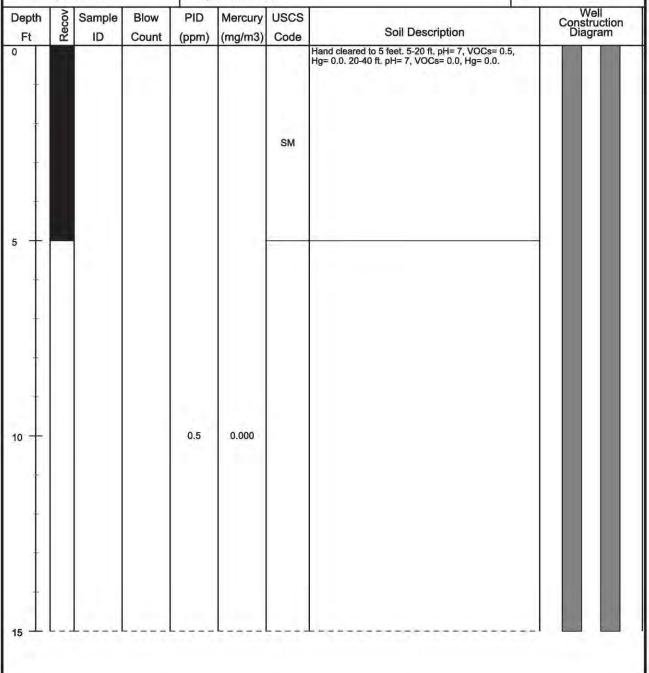
Northing (ft): 432279.61

Easting (ft): 861753.09 Elevation (ft): 8.33

Total Depth: 44.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-104 Diameter: 8 Inches Date: 08/29/2014

Northing (ft): 432279.61 Easting (ft): 861753.09

Elevation (ft): 8.33

Total Depth: 44.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-------|--------------|--------------------|--------------|------------------|---------------------------------|
| 15          |       | IU III       | Count | (ppm)        | 0.000              | Code         |                  |                                 |
| +           |       |              |       |              |                    |              |                  |                                 |
| 25 +        |       |              |       | 0.0          | 0.000              |              |                  |                                 |
| 30 _        |       |              |       |              | L                  |              |                  |                                 |

Page 3 of 3

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-104 Diameter: 8 Inches Date: 08/29/2014

Northing (ft): 432279.61 Easting (ft): 861753.09

Elevation (ft): 8.33
Total Depth: 44.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 30          |       |              |               |              |                    |              |  |                                 |
| 5 +         |       |              |               | 0.0          | 0.000              |              |  |                                 |
| †<br> -     |       |              |               |              |                    |              |  |                                 |
|             |       | 4 1          |               |              | 1 1                |              | Wet, tan-gray medium SAND over fine-medium green   |                                 |
| 10 +        |       |              |               | 0.0          | 0.000              | SM           | Wet, tan-gray medium SAND over fine-medium greet<br>gray SAND, trace clay and silt in thin lenses. | nish                            |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-105 Diameter: 8 Inches Date: 08/28/2014

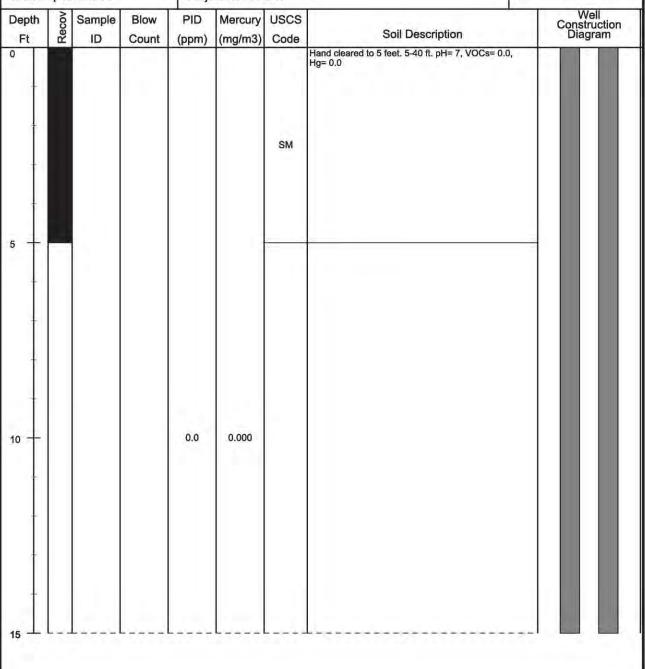
Northing (ft): 432361.29

Easting (ft): 861757.36 Elevation (ft): 9.85

Total Depth: 47.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-105 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432361.29 Easting (ft): 861757.36

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.85 Total Depth: 47.0 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

| Depth<br>Ft | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|------|--------------|--------------------|--------------|------------------|---------------------------------|
| 115         |       |              |      |              |                    |              |                  |                                 |
| 20 —        |       |              |      | 0.0          | 0.000              |              |                  |                                 |
| 25 +        |       |              |      |              |                    |              |                  |                                 |
| 30          |       |              |      | L            | L                  |              |                  |                                 |

Page 3 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-105 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432361.29 Easting (ft): 861757.36

Elevation (ft): 9.85

Total Depth: 47.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth | >     | Sample | Blow        | PID     | Mercury | USCS |  | Well                            |
|-------|-------|--------|-------------|---------|---------|------|--|---------------------------------|
| Ft    | Recov | ID     | Count       | 1000000 |         | Code | Soil Description   | Well<br>Construction<br>Diagram |
| 10    | 1 12  | ID     | Count       | (ppm)   | (mg/m3) | Code |  |                                 |
| 7     |       |        |             |         |         |      |  |                                 |
| -     |       |        |             |         |         |      |  |                                 |
|       |       |        |             |         |         |      |  |                                 |
| +     |       |        |             |         |         |      |  |                                 |
|       |       |        |             |         |         |      |  |                                 |
| T     |       |        |             |         |         |      |  |                                 |
| +     |       |        |             |         |         |      |  |                                 |
| -   - |       |        |             | -       |         |      |  |                                 |
| 5 +   |       |        |             | 0.0     | 0.000   |      |  |                                 |
|       |       |        |             |         |         |      |  |                                 |
| Ī     |       |        |             |         |         |      |  |                                 |
| #     |       |        |             |         |         |      |  |                                 |
|       |       |        |             |         |         |      |  |                                 |
| *     |       |        |             |         |         |      |  |                                 |
|       |       |        |             |         |         |      |  |                                 |
|       |       |        |             |         |         |      |  |                                 |
| 10 +  |       |        |             |         |         |      |  |                                 |
|       |       |        |             |         |         |      |  |                                 |
| +     |       |        |             |         |         |      |  |                                 |
|       |       |        |             |         |         |      |  |                                 |
|       |       |        |             |         |         |      | Wet, gray and tan fine-medium SAND, trace grave trace clay in thin lenses.   | el, (****)                      |
| +     |       |        | 6-6-7-7     | 0.0     | 0.000   | SM   |  | ****                            |
|       |       |        |             | -       |         |      |  | 14440 (4444)<br>14444 (4444)    |
| +     |       |        |             |         | 1       | _35  | As above. More silt at bottom of sample in lenses.   | DH- THEY                        |
|       |       |        | 11-18-25-21 | 0.0     | 0.000   | SM   | the state of the s |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-105 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432361.29 Easting (ft): 861757.36

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.85 Total Depth: 47.0 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | 10.00 | Soil Description                                    | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|-------|---|---------------------------------|
| 45          |       |              | 11-18-25-21   | 0.0          | 0.000              | SM    | As above. More silt at bottom of sample in lenses.  |                                 |
| 47.0        |       |              | 4-6           | 0.0          | 0,000              | CL    | Wet, semi-plastic, greenish gray CLAY, little silt. |                                 |

Hand cleared to 5 ft, Refusal at 47 ft. Well set at 46 ft. (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-106 Diameter: 8 Inches Date: 09/12/2014

Northing (ft): 431510.45

Easting (ft): 861830.41

Elevation (ft): 10.65

Total Depth: 51.25 Ft

Driller: Groundwater Protection Inc

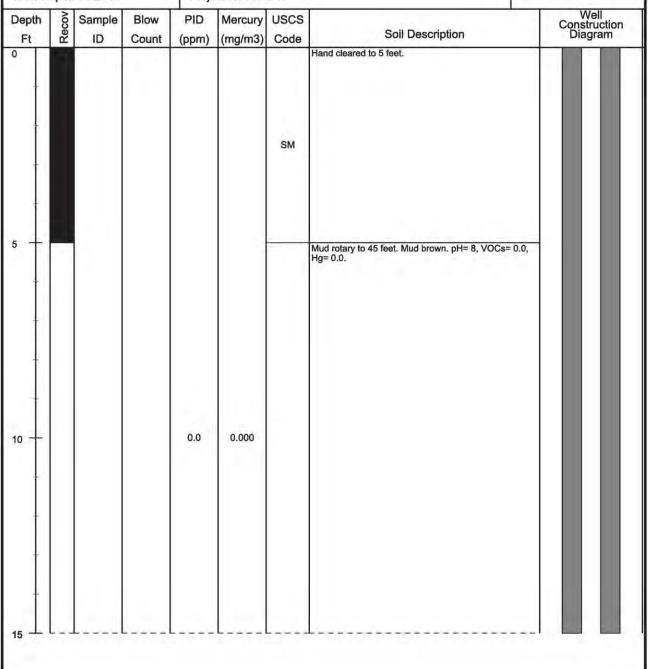
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-106 Diameter: 8 Inches Date: 09/12/2014

Northing (ft): 431510.45 Easting (ft): 861830.41 Driller: Groundwater Protection Inc Method: Mud Rotary Datum: NAVD88

Elevation (ft): 10.65

Consultant: Mutch Associates

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.25 Ft Project No: 448517

| Depth | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description   | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|--|---------------------------------|
| Ft 15 | Ψ.    | ID     | Count | (ppm) | (mg/m3) | Code | Mud rotary to 45 feet. Mud brown. pH= 8, VOCs= 0.0, Hg= 0.0. | Jugiani                         |
| 20 —  |       |        |       | 0.0   | 0.000   |      |  |                                 |
| 25 —  |       |        |       |       |         |      |  |                                 |
| 30    |       |        |       |       | L       |      |  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-106 Diameter: 8 Inches Date: 09/12/2014

Northing (ft): 431510.45 Easting (ft): 861830.41 Driller: Groundwater Protection Inc

Datum: NAVD88
Coordinate System:

Elevation (ft): 10.65

Consultant: Mutch Associates

Method: Mud Rotary

NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.25 Ft Project No: 448517

|                  | ui. 51.25 Ft |               | Floje        | CL NO. 440         | 317          |  |                                 |
|------------------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft c    | Sample ID    | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 30               |              |               |              |                    |              | Mud rotary to 45 feet, Mud brown, pH= 8, VOCs=<br>Hg= 0.0. | 0.0,                            |
| 35 —             |              |               | 0.0          | 0.000              |              |  |                                 |
| \$0 <del>-</del> |              |               |              |                    |              |  |                                 |
| 45               |              |               |              |                    |              |  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-106 Diameter: 8 Inches Date: 09/12/2014

Northing (ft): 431510.45 Easting (ft): 861830.41

Elevation (ft): 10.65

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.25 Ft Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 45          |       |              | 8-13-16-15    | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt.   |                                 |
| +           |       |              | 7-11-11-12    | 0.0          | 0.000              | SM           | As above. Clayey SILT, little sand bottom inch of sample.   | ****                            |
| 50 +        |       |              | 10-17-25-35   | 0.0          | 0.000              | SM           | Gray fine to coarse SAND, trace silt. Fine to medium SAND, little silt, trace gravel bottom 6 inches. |                                 |
| 51.25       |       |              | 50/3          | 0.0          | 0.000              | BR           | Fine to coarse SAND, little silt, trace gravel. Pieces of variably cemented SANDSTONE                 | ered twee                       |

Hand cleared to 5 ft, Refusal at 51.25 ft. Well set at 51 ft. (2 ft. of screen).

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-107 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431593.16

Easting (ft): 861820.79

Elevation (ft): 11.61 Total Depth: 53.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft    | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|----------------|-------|--------------|------|--------------|--------------------|--------------|--|---------------------------------|
| 0              |       |              |      |              |                    | SM           | Hand cleared to 5 feet. 5-20 ft. pH=7, VOCs= 0.0, Hg=0.0. 20-45 ft. pH=7.5, VOCs= 0.3, Hg=0.0. |                                 |
| ; <del> </del> |       |              |      |              | 12                 |              |  |                                 |
| 10 —           |       |              |      | 0.0          | 0.000              |              |  |                                 |
| Ì              |       |              |      |              |                    |              |  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-107 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431593.16 Easting (ft): 861820.79

Easting (ft): 861820.79 Method Elevation (ft): 11.61 Consul

Total Depth: 53.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total De    |       |        |      |              | ct No: 448         |                  | Occigia Last/111 0 10           |
|-------------|-------|--------|------|--------------|--------------------|------------------|---------------------------------|
| Depth<br>Ft | Recov | Sample | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |
| 15          |       |        |      | 0.0          | 0.000              |                  |                                 |
| 20 +        |       |        |      |              |                    |                  |                                 |
| 25 —        |       |        |      | 0.3          | 0.000              |                  |                                 |
| 30          |       |        |      |              |                    |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-107 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431593.16 Easting (ft): 861820.79

Easting (ft): 861820.7 Elevation (ft): 11.61 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|                 |       | : 53.0 Ft    |               |              | ct No: 448         |                  | I Well                          |
|-----------------|-------|--------------|---------------|--------------|--------------------|------------------|---------------------------------|
| Depth<br>Ft     | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |
| 30              |       |              |               |              |                    |                  |                                 |
| 35 —            |       |              |               |              |                    |                  |                                 |
| 10 —            |       |              |               | 0.3          | 0.000              |                  |                                 |
| 4               |       |              |               |              |                    |                  |                                 |
| <sub>45</sub> ] |       |              |               |              |                    |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-107 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431593.16 Easting (ft): 861820.79

Elevation (ft): 11.61 Total Depth: 53.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Sample | Count       | PID<br>(ppm)                            | Mercury<br>(mg/m3)                                  | USCS<br>Code  | Soil Description  | Const   | ruction<br>gram  |
|--------|-------------|---|---|---|---|---|--|
|        | 8-12-21-20  | 0.0                                     | 0.000   | SM  | Wet, gray medium-coarse SAND, trace silt and clay in thin lenses at bottom of sample.               |   |  |
|        | 14-14-15-18 | 0.0                                     | 0.000   | SM  | Wet, gray fine-medium SAND, little coarse sand, trace silt and clay in thin lenses.                 |   |  |
|        | 7-12-13-18  | 0.0                                     | 0.000   | SM  | Wet, fine-medium SAND, gray upper, dark gray lower, mostly fine sand bottom 6 inches.               | <br><br>  | 1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000   |
|        | 6-7-8-6     | 0.0                                     | 0.000   | SM  | Wet, greenish, fine SAND, some medium sand, trace coarse sand-fine gravel. Sand and gravel in shoe. | 1447<br>4447<br>4444<br>4444  | 7447<br>7447<br>7447<br>7447<br>7447   |
|        |             | 8-12-21-20<br>14-14-15-18<br>7-12-13-18 | 8-12-21-20 0.0<br>14-14-15-18 0.0<br>7-12-13-18 0.0 | 8-12-21-20 0.0 0.000<br>14-14-15-18 0.0 0.000<br>7-12-13-18 0.0 0.000 | 8-12-21-20 0.0 0.000 SM  14-14-15-18 0.0 0.000 SM  7-12-13-18 0.0 0.000 SM                          | Wet, gray medium-coarse SAND, trace silt and clay in thin lenses at bottom of sample.  Wet, gray fine-medium SAND, little coarse sand, trace silt and clay in thin lenses.  Wet, gray fine-medium SAND, little coarse sand, trace silt and clay in thin lenses.  Wet, fine-medium SAND, gray upper, dark gray lower, mostly fine sand bottom 6 inches.  Wet, greenish, fine SAND, some medium sand, trace coarse sand-fine gravel. Sand and gravel in shoe. | Wet, gray fine-medium SAND, little coarse sand, trace silt and clay in thin lenses at bottom of sample.  Wet, gray fine-medium SAND, little coarse sand, trace silt and clay in thin lenses.  Wet, fine-medium SAND, gray upper, dark gray lower, mostly fine sand bottom 6 inches.  Wet, gray fine-medium SAND, gray upper, dark gray lower, mostly fine sand bottom 6 inches.  Wet, greenish, fine SAND, some medium sand, trace coarse sand-fine gravel. Sand and gravel in shoe. |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-108 Diameter: 8 Inches Date: 09/08/2014

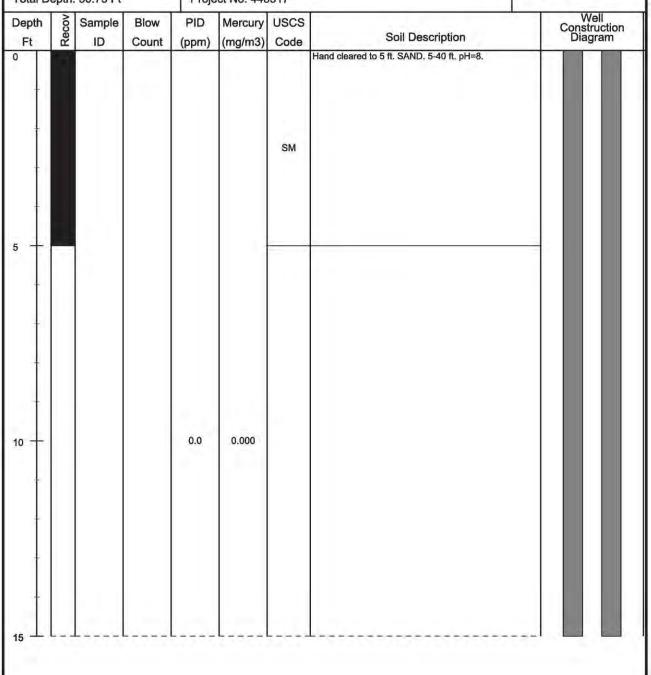
Northing (ft): 431835.98

Easting (ft): 861825.78

Elevation (ft): 9.85 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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Driller: Groundwater Protection Inc

### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-108 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431835.98 Easting (ft): 861825.78

Easting (ft): 861825.78 Method: Mud Rotary
Elevation (ft): 9.85 Consultant: PARSONS

Datum: NAVD88

| Total De    | epth: | 50.75 Ft     |               | Proje        | ct No: 448         | 517          |                  | Georgia East / FIPS 100         |  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|--|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |  |
| 15          |       |              | Joann         | (PPIII)      | (mg/me)            | 0000         |                  |                                 |  |
|             |       |              |               |              |                    |              |                  |                                 |  |
|             |       |              |               |              |                    |              |                  |                                 |  |
| ŧ           |       |              |               |              |                    |              |                  |                                 |  |
|             |       |              |               |              |                    |              |                  |                                 |  |
| Ť.          |       |              |               |              |                    |              |                  |                                 |  |
| 4-          |       |              |               |              |                    |              |                  |                                 |  |
| - 1         |       |              |               |              |                    |              |                  |                                 |  |
| 20 +        |       |              |               |              |                    |              |                  |                                 |  |
| 4           |       |              |               |              |                    |              |                  |                                 |  |
|             |       |              |               |              |                    |              |                  |                                 |  |
| *           |       |              |               | 0.0          | 0.000              |              |                  |                                 |  |
| 4           |       |              |               | 0,0          | 0.000              |              |                  |                                 |  |
|             |       |              |               |              |                    |              |                  |                                 |  |
| +           |       |              |               |              |                    |              |                  |                                 |  |
| 25 +        |       |              |               |              |                    |              |                  |                                 |  |
|             |       |              |               |              |                    |              |                  |                                 |  |
| *           |       |              |               |              |                    |              |                  |                                 |  |
|             |       |              |               |              |                    |              |                  |                                 |  |
| T           |       |              |               |              |                    |              |                  |                                 |  |
| +           |       |              |               |              |                    |              |                  |                                 |  |
|             |       |              |               |              |                    |              |                  |                                 |  |
| †           |       |              |               |              |                    |              |                  |                                 |  |
| 30 <u> </u> |       |              |               |              | Ll                 |              |                  |                                 |  |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-108 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431835.98 Easting (ft): 861825.78

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.85 Total Depth: 50.75 Ft

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

| >     |       |        | -        | Proje | Moround |      |   | I Well                          |  |
|-------|-------|--------|----------|-------|---------|------|---|---------------------------------|--|
| Depth | Recov | Sample | Blow     | PID   | Mercury |      | Soil Description                                  | Well<br>Construction<br>Diagram |  |
| Ft 0  | œ     | ID     | Count    | (ppm) | (mg/m3) | Code | Con Description                                   | Jiagiam                         |  |
|       |       |        |          |       |         |      |   |                                 |  |
| +     |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| +     |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| +     |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| ŧ     |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          | 39.5  | 7.75    |      |   |                                 |  |
| +     |       |        |          | 0.0   | 0.000   |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| ŤΙ    |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| T     |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| 11    |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| -     |       |        |          |       |         |      |   |                                 |  |
| MI.   |       |        |          |       |         |      |   |                                 |  |
| *     |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| 4     |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| +     |       |        |          |       |         |      |   |                                 |  |
|       |       |        |          |       |         |      |   |                                 |  |
| + \   |       |        |          | 100   | 1       |      | Wet, gray fine-medium SAND, trace silt, no shells | S.                              |  |
|       |       |        | 7-6-8-15 | 0.0   | 0.000   | SM   |   |                                 |  |
| 5 —   |       |        |          |       | Lucuel  |      | L   |                                 |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-108 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431835.98 Easting (ft): 861825.78

Elevation (ft): 9.85 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                      | Constr<br>Diag | uction |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|----------------|--------|
| 45          |       |              | 7-6-8-15      | 0.0          | 0.000              | SM           | Wet, gray fine-medium SAND, trace silt, no shells.    |                |        |
| ÷           |       |              | 7-18-18-22    | 0.0          | 0.000              | SM           | Wet, gray fine-medium SAND, trace silt, trace shells. | *****          | 1001   |
| +           |       |              | 28-22-24-50/3 | 0.0          | 0,000              | SM           | As above.   | 0.0            | (0.0)  |
| 0.75        |       |              |               |              |                    | BR           | Weathered bedrock.                                    | (1)++          | 1000   |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-109 Diameter: 8 Inches

Date: 09/10/2014 - 09/11/2014

Northing (ft): 431916.55

Easting (ft): 861824.10

Elevation (ft): 10.26

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram PID USCS Blow Mercury Depth Sample Soil Description Ft ID Count (ppm) (mg/m3) Code Hand cleared to 5 feet. SM Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0 0.0 0.000 10

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-109 Diameter: 8 Inches

Date: 09/10/2014 - 09/11/2014

Northing (ft): 431916.55 Easting (ft): 861824.10 Elevation (ft): 10.26

Method: Mud Rotary

Total Depth: 51.0 Ft

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Project No: 448517

Datum: NAVD88

| Depth Sample Blow |       |    | PID   | Mercury | USCS    |      | Well   |                                 |  |
|-------------------|-------|----|-------|---------|---------|------|--|---------------------------------|--|
| Ft                | Recov | ID | Count | (ppm)   | (mg/m3) | Code | Soil Description                                 | Well<br>Construction<br>Diagram |  |
| 5                 |       |    |       |         |         |      | Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0 | 0                               |  |
| 20 —              |       |    |       | 0.0     | 0.000   |      |  |                                 |  |
| 25 —              |       |    |       |         |         |      |  |                                 |  |
| 30                |       |    |       |         |         |      |  |                                 |  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-109 Diameter: 8 Inches

Date: 09/10/2014 - 09/11/2014

Northing (ft): 431916.55 Easting (ft): 861824.10 Elevation (ft): 10.26

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 51.0 Ft Project No: 448517 Datum: NAVD88

| Dept | _  | Recov | Sample | Blow  | PID   | Mercury | USCS | Care St. A. A. A.                                | Well<br>Construction<br>Diagram |
|------|----|-------|--------|-------|-------|---------|------|--|---------------------------------|
| Ft   |    | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description                                 |                                 |
| 30   |    |       |        |       |       |         |      | Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0 |                                 |
| 35 - |    |       |        |       |       |         |      |  | Ш                               |
|      | -  |       |        |       |       |         |      |  | Ш                               |
|      | -  |       |        |       | 0.0   | 0.000   |      |  | Ш                               |
| 40 - | _  |       |        |       |       |         |      |  | Ш                               |
|      | 2  |       |        |       |       |         |      |  | Ш                               |
|      | -  |       |        |       |       |         |      |  |                                 |
| 45 - | Ll |       |        |       |       |         |      |  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-109 Diameter: 8 Inches

Date: 09/10/2014 - 09/11/2014

Northing (ft): 431916.55 Easting (ft): 861824.10

Elevation (ft): 10.26

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow          | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram   |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---|
| 45          |       |              | 11-14-38-32   | 0.0          | 0.000              | ML           | Gray clayey SILT, trace sand.  |   |
| †           |       |              | 8-15-26-50/6  | 0.0          | 0.000              | SM           | Gray fine-medium SAND. Gray fine-medium SAND and clayey SILT, trace shells 48-48.5, little clayey silt 48.5-49 feet, | 100 000<br>100 000  |
| 50 +        |       |              | 22-37-45-50/6 | 0.0          | 0.000              | SM-BR        | Gray fine-medium SAND, trace silt, trace shells, variably cemented sandstone in shoe of sampler.                     | 100 - |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-110 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431991.60

Easting (ft): 861823.25

Elevation (ft): 10.46

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

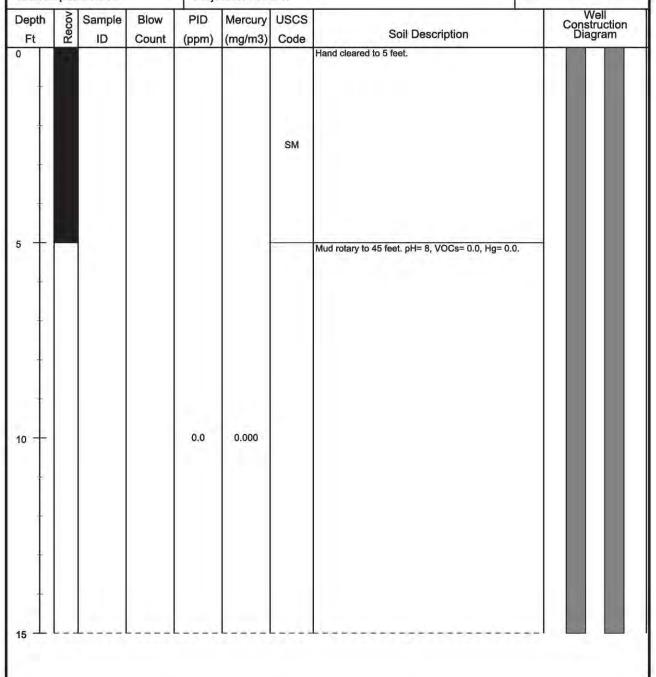
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-110 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431991.60 Easting (ft): 861823.25 Elevation (ft): 10.46 Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

| Total Depth: 51.0 Ft |           |      | Proje        | ct No: 448         | 517 |  | Georgia East / FIPS 10          |  |
|----------------------|-----------|------|--------------|--------------------|-----|--|---------------------------------|--|
| Depth Ft             | Sample ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) |     | Soil Description                               | Well<br>Construction<br>Diagram |  |
| 15                   |           |      |              |                    |     | Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0 | 0.0.                            |  |
| 20 —                 |           |      |              |                    |     |  |                                 |  |
|                      |           |      | 0.0          | 0.000              |     |  |                                 |  |
| 25 +                 |           |      |              |                    |     |  |                                 |  |
| -                    |           |      | IJĀ          |                    |     |  |                                 |  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-110 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431991.60 Easting (ft): 861823.25

Elevation (ft): 10.46

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

| Depth<br>Ft          | Recov | Sample | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) |      | Soil Description  | Well<br>Construction<br>Diagram |
|----------------------|-------|--------|-------|--------------|--------------------|------|---|---------------------------------|
| Depth Ft 30 35 40 40 | Reco  | ID ID  | Count | (ppm)        | (mg/m3)            | Code | Soil Description  Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0. | Construction Diagram            |
| +                    |       |        |       |              |                    |      |   |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-110 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431991.60 Easting (ft): 861823.25

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.46

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.0 Ft Pro

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram                              |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       |              | 8-10-18-22    | 0.0          | 0.000              | ML           | Gray clayey SILT, trace sand. Bottom 6 inches was gray brown, fine-medium SAND, little silt. |  |
| +           |       |              | 22-46-50/4    | 0.0          | 0.000              | SM           | Gray fine-medium SAND, trace silt over 2-inch lense of SILT and CLAY near bottom of sample.  | 1004<br>1001<br>1001<br>1001<br>1001<br>1001<br>1001<br>1001 |
| 50 +        |       |              | 12-20-37-50   | 0.0          | 0.000              | SM           | Gray fine-medium SAND, trace silt, trace shells. Trace gravel near bottom of sample.         | 1000 1000 1000 1000 1000 1000 1000 100                       |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-111 Diameter: 8 Inches

Date: 09/16/2014 - 09/17/2014

Northing (ft): 432041.77

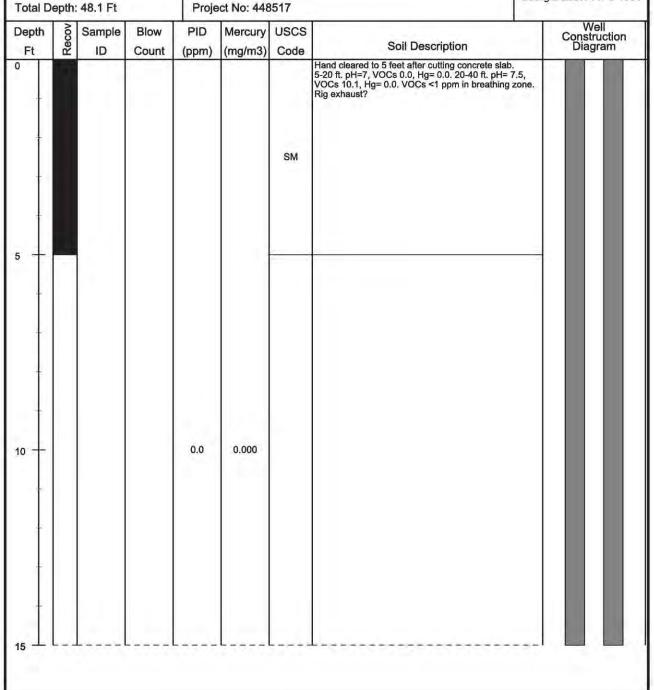
Easting (ft): 861790.59 Elevation (ft): 9.47 Method: Mud Rotary

Driller: Groundwater Protection Inc

Consultant: PARSONS
Project No: 448517

Datum: NAVD88 Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001



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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-111 Diameter: 8 Inches

Date: 09/16/2014 - 09/17/2014

Northing (ft): 432041.77 Easting (ft): 861790.59

Elevation (ft): 9.47 Total Depth: 48.1 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| 15          |       | 10           | Count         | 0.0          | 0.000              | COUR         |                  |                                 |
| 20          |       |              |               |              |                    |              |                  |                                 |
| 25 —        |       |              |               | 10.1         | 0.000              |              |                  |                                 |
| 30          |       |              |               |              | L                  |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-111 Diameter: 8 Inches

Date: 09/16/2014 - 09/17/2014

Northing (ft): 432041.77 Easting (ft): 861790.59

Elevation (ft): 9.47
Total Depth: 48.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth: 48.1 Ft |       |              |               | Proje        | ct No: 448         |              | Georgia East / FIPS 10  |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>Ft<br>30    | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
| 35                   |       |              |               | 10.1         | 0.000              |              |   |                                 |
| 40 —                 |       |              |               |              |                    |              |   |                                 |
|                      |       |              | 4-2-3-7       | 0.0          | 0.000              | SM-ML        | Wet, gray medium to coarse SAND grading to fine -medium sand, trace silt and clay in thin lenses. B 8 inches greenish gray silt and clay, semi plastic. | ottom                           |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-111 Diameter: 8 Inches

Date: 09/16/2014 - 09/17/2014

Northing (ft): 432041.77 Easting (ft): 861790.59

Easting (ft): 861790.59 Elevation (ft): 9.47

Total Depth: 48.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 7-10-14-17    | 0.0          | 0.000              | MS-SM        | Wet, silt and clay as above 45-45.4 over tan fine SAND, little silt, trace clay in thin lenses. | 100 100 100 100 100 100 100 100 100 100                                    |
|             |       |              | 9-9-50/1      | 0.0          | 0.000              | SM           | Wet, gray-greenish gray, fine-medium SAND.  | 1111 1111<br>1111 1111<br>1111 1111<br>1111 1111<br>1111 1111<br>1111 1111 |

Hand cleared to 5 ft, Refusal at 48.1 ft. Well set at 48 ft. (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-112 Diameter: 8 Inches Date: 09/08/2014

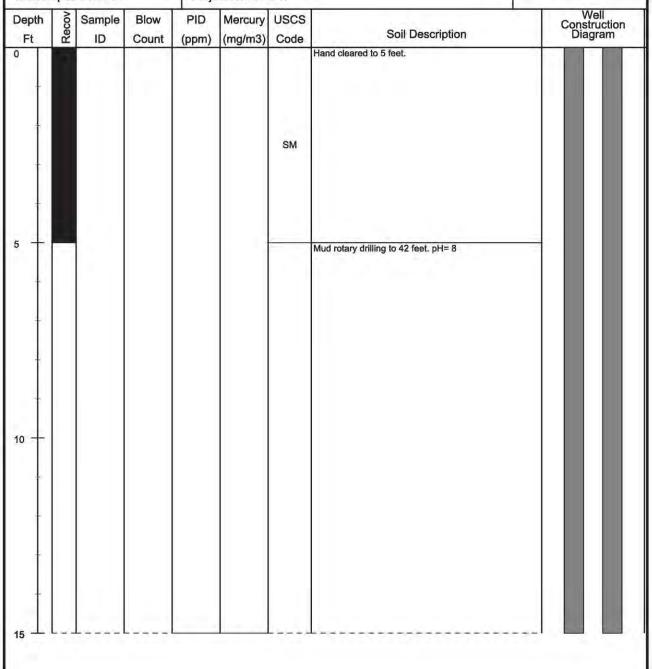
Northing (ft): 432157.60

Easting (ft): 861784.50 Elevation (ft): 9.25

Total Depth: 51.75 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-112 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 432157.60 Easting (ft): 861784.50

Elevation (ft): 9.25

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth: 51.75 Ft |       |              | ct No: 448    | <br>T-       | l Well             |                                       |                                 |
|-----------------------|-------|--------------|---------------|--------------|--------------------|---------------------------------------|---------------------------------|
| Depth<br>Ft           | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description                      | Well<br>Construction<br>Diagram |
| 15                    |       |              |               |              |                    | Mud rotary drilling to 42 feet. pH= 8 |                                 |
| -                     |       |              |               |              |                    |                                       |                                 |
| 20 —                  |       |              |               |              |                    |                                       |                                 |
| +                     |       |              |               |              |                    |                                       |                                 |
| -                     |       |              |               |              |                    |                                       |                                 |
| 5 +                   |       |              |               |              |                    |                                       |                                 |
| <b>\$</b> ∂           |       |              |               |              |                    |                                       |                                 |
| -                     |       |              |               |              |                    |                                       |                                 |
|                       |       |              |               |              |                    |                                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-112 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 432157.60 Easting (ft): 861784.50

Elevation (ft): 9.25 Total Depth: 51.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth | Recov | Sample | Blow     | PID   | Mercury |      | Cell December   | Well<br>Construction<br>Diagram |
|-------|-------|--------|----------|-------|---------|------|---|---------------------------------|
| Ft IO | - W   | ID     | Count    | (ppm) | (mg/m3) | Code | Soil Description  Mud rotary drilling to 42 feet. pH= 8 | Diagram                         |
|       |       |        |          |       |         |      |   |                                 |
|       |       |        |          |       |         |      |   |                                 |
|       |       |        |          |       |         |      |   |                                 |
| Ť     |       |        |          |       |         |      |   |                                 |
| +     |       |        |          |       |         |      |   |                                 |
| 5 +   | à     |        |          |       |         |      |   |                                 |
| +     |       |        |          |       |         |      |   |                                 |
| #     |       |        |          |       |         |      |   |                                 |
| +     |       |        |          |       |         |      |   |                                 |
| ļ     |       |        |          |       |         |      |   |                                 |
| •     |       |        |          |       |         |      |   |                                 |
| U     |       |        |          |       |         |      |   |                                 |
|       |       |        |          | 1     | 1 1     |      |   |                                 |
|       |       |        |          |       |         |      |   | 1912 (101)<br>1924 (101)        |
|       |       |        |          |       |         |      | Gray fine-medium SAND, trace silt, trace coarse sand.   |                                 |
|       |       |        | 9-6-9-10 |       |         | SM   | Gray fine-medium SAND, trace silt, trace coarse sand.   | 2 2 1000                        |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-112 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 432157.60 Easting (ft): 861784.50

Method: Mud Rotary

Datum: NAVD88 Coordinate System:

Elevation (ft): 9.25 Total Depth: 51.75 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

| Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm)                        | Mercury<br>(mg/m3)                  | USCS<br>Code                        | Soil Description   | Well<br>Construction<br>Diagram   |
|-------|--------------|---------------|-------------------------------------|-------------------------------------|-------------------------------------|--|---|
| ١     |              | 6-4-7-11      |                                     |                                     | SM                                  | As above 44-45 feet, Gray silty CLAY 45-46 feet.   |   |
|       |              | 8-10-12-      |                                     |                                     | CL, SM                              | Gray silty CLAY 46-47 feet. Gray fine to medium SAND, trace to little silt, trace shells with clayey silt lense. |   |
|       |              | 15-11-12-11   |                                     |                                     | CL                                  | Gray silty CLAY, some fine sand in lenses.   |   |
|       |              | 9-7-6-50/4    |                                     |                                     | BR                                  | Gray fine-medium SAND, some silt with shells. Clayey SILT interbedded with fine sand in bottom of sample.        |   |
|       | Recov        | Sample ID     | 6-4-7-11<br>8-10-12-<br>15-11-12-11 | 6-4-7-11<br>8-10-12-<br>15-11-12-11 | 6-4-7-11<br>8-10-12-<br>15-11-12-11 | 6-4-7-11 SM  8-10-12- CL, SM  15-11-12-11 CL   | As above 44-45 feet, Gray silty CLAY 45-46 feet.  SM  Gray silty CLAY 46-47 feet, Gray fine to medium SAND, trace to little silt, trace shells with clayey silt lense.  CL, SM  Gray silty CLAY, some fine sand in lenses.  CL  Gray fine-medium SAND, some silt with shells, Clayey SILT interbedded with fine sand in bottom of sample. |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-113 Diameter: 8 Inches Date: 08/29/2014

Northing (ft): 432233.03

Easting (ft): 861796.46

Elevation (ft): 9.08

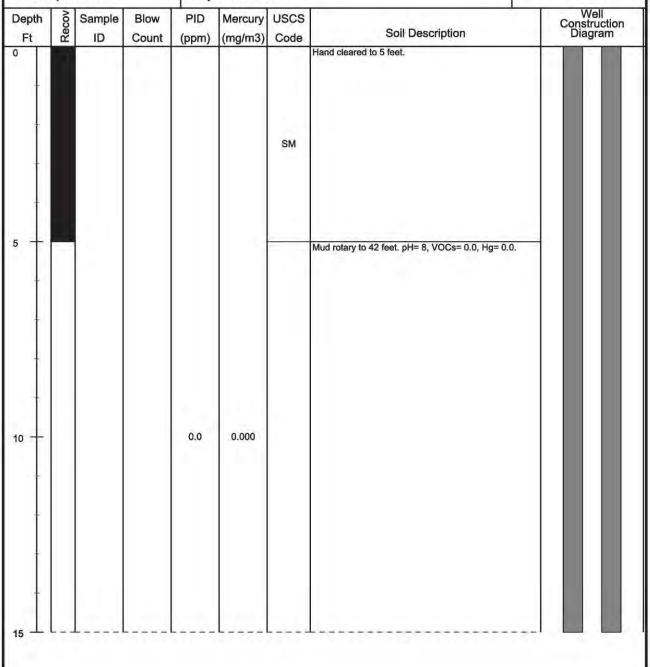
Driller: Groundwater Protection Inc Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 44.5 Ft Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-113 Diameter: 8 Inches Date: 08/29/2014

Northing (ft): 432233.03 Easting (ft): 861796.46 Elevation (ft): 9.08

Method: Mud Rotary

Wictiod. Widd rectary

Total Depth: 44.5 Ft

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Project No: 448517

Datum: NAVD88

| Total Depth: 44.5 Ft |       |              |      | ct No: 448   |                    | T .          | Well   |                                 |
|----------------------|-------|--------------|------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                 | Well<br>Construction<br>Diagram |
| 5                    |       |              |      |              |                    |              | Mud rotary to 42 feet. pH= 8, VOCs= 0.0, Hg= 0.0 | 0.                              |
| 0 -                  |       |              |      | 0.0          | 0.000              |              |  |                                 |
| 5 —                  |       |              |      |              |                    |              |  |                                 |
|                      |       |              |      |              |                    |              |  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-113 Diameter: 8 Inches Date: 08/29/2014

Northing (ft): 432233.03 Easting (ft): 861796.46

Driller: Groundwater Protection Inc

Datum: NAVD88

Elevation (ft): 9.08

Method: Mud Rotary

Coordinate System: NAD 1983 State Plane

Total Depth: 44.5 Ft

Project No: 448517

Consultant: Mutch Associates Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow      | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS | Soil Description   | Well<br>Construction<br>Diagram                              |
|-------------|-------|--------------|-----------|--------------|--------------------|------|--|--|
| 30          |       | is           | South     | (PPIII)      | (mg/mo/            | 5555 | Mud rotary to 42 feet. pH= 8, VOCs= 0.0, Hg= 0                             |  |
| 35 —        |       |              |           | 0.0          | 0.000              |      |  |  |
| 0 +         |       |              |           |              |                    |      |  | 2007<br>2007<br>2007<br>2007<br>2007<br>2007<br>2007<br>2007 |
| +           |       |              | 5-6-10-10 | 0.0          | 0.000              | SM   | Gray fine-medium SAND, trace silt, trace silty clay near bottom of sample. | 100 000 000 000 000 000 000 000 000 000                      |
| +           |       |              | 7         | 0.0          | 0.000              | CL   | Gray CLAY, low plasticity.   | 4 889 1 4554   |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-114 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432315.76

Easting (ft): 861816.07

Elevation (ft): 8.73 Total Depth: 49.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 0           |       | 10           | Sount         | (ррш)        | (ingritio)         | SM           | Hand cleared to 5 feet. SAND. 5-20 feet pH = 7, Hg = 0.00, PID = 0.0 20-40 feet pH = 7, Hg = 0.00, PID = 0.0. |                                 |
| 5 +         |       |              |               |              |                    |              |   |                                 |
| 10 +        |       |              |               | 0.0          | 0.000              |              |   |                                 |
| 15          |       |              |               |              |                    |              |   |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-114 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432315.76 Easting (ft): 861816.07

Elevation (ft): 8.73

Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Denth I       | >     | Cample       | Dien   | PID      | Marauni            | LICCC |                  | Well                       |             |
|---------------|-------|--------------|--------|----------|--------------------|-------|------------------|----------------------------|-------------|
| Depth<br>Ft   | Recov | Sample<br>ID | Blow   | (ppm)    | Mercury<br>(mg/m3) | Code  | Soil Description | Well<br>Construc<br>Diagra | ction<br>im |
| 15            |       |              | 2.53.0 | W. Freed | (**3***)           |       |                  |                            |             |
| ‡<br>-        |       |              |        | 0.0      | 0.000              |       |                  |                            |             |
| 20 —          |       |              |        |          |                    |       |                  |                            |             |
| ļ             |       |              |        |          |                    |       |                  |                            |             |
| +             |       |              |        |          |                    |       |                  |                            |             |
| 25 +          |       |              |        | 0.0      | 0.000              |       |                  |                            |             |
| †<br>†        |       |              |        |          |                    |       |                  |                            |             |
| <sub>30</sub> |       |              |        |          | L                  |       |                  |                            |             |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-114 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432315.76 Easting (ft): 861816.07

816.07 N

Elevation (ft): 8.73 Total Depth: 49.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total D     |       | 49.0 Ft      |               | rioje        | GL NO. 440         | 317  |  |                                 |
|-------------|-------|--------------|---------------|--------------|--------------------|------|--|---------------------------------|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS | Soil Description   | Well<br>Construction<br>Diagram |
| 0           |       |              |               |              |                    |      |  |                                 |
| 5 —         |       |              |               | 0.0          | 0.000              |      |  |                                 |
| 40 -        |       |              |               |              |                    |      |  |                                 |
| 45          | V     |              | 8-20-26-16    | 0.0          | 0.000              | SM   | Wet, tan medium to coarse SAND grading to fine to medium SAND with thin lenses of greenish-gra and silt at bottom of sample. | y clay                          |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-114 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 432315.76 Easting (ft): 861816.07

Method: Mud Rotary

Elevation (ft): 8.73 Total Depth: 49.0 Ft Method: Mud Rotary Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          |       |              | 8-20-26-16    | 0.0          | 0.000              | SM           | Wet, tan medium to coarse SAND grading to fine to medium SAND with thin lenses of greenish-gray clay and silt at bottom of sample. |                                 |
| Ī           |       |              | 10-13-11-13   | 0.0          | 0.000              | SM           | Wet, tan-gray fine to medium SAND in upper foot.<br>Wet greenish gray CLAY and SILT, semi-plastic bottom<br>foot.                  | 100                             |
| ł           |       |              | 11-20         | 0.0          | 0.000              | ML           | Wet, gray SILT, some clay, Semi-stiff.   |                                 |

Hand cleared to 5 ft, Refusal at 49 ft. Well set at 47 ft. (2 ft of screen).

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

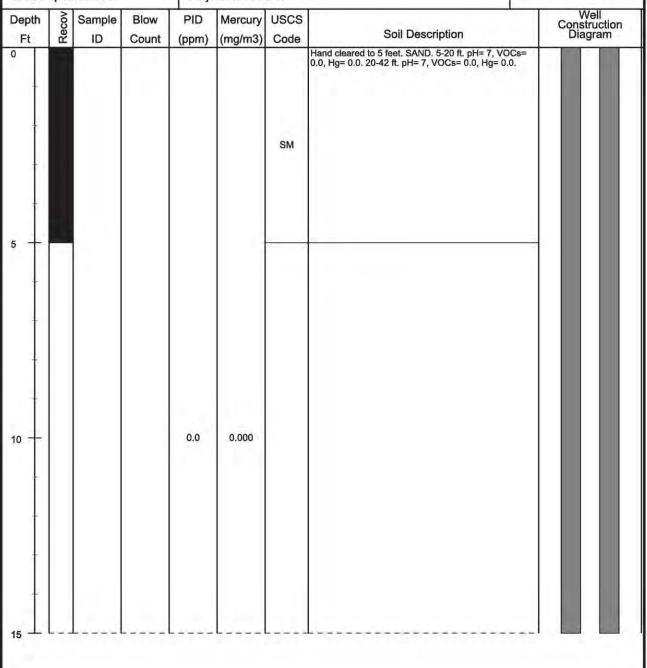
Boring No: SW-115 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 432400.41

Easting (ft): 861823.89

Elevation (ft): 10.77 Total Depth: 49.4 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-115 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 432400.41 Easting (ft): 861823.89

Method: Mud Rotary

Datum: NAVD88
Coordinate System:

Elevation (ft): 10.77 Total Depth: 49.4 Ft Consultant: PARSONS
Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| 15          |       | 10           | Count         | 0.0          | 0.000              | 0000         |                  |                                 |
| 20          |       |              |               |              |                    |              |                  |                                 |
| 25 —        |       |              |               | 0.0          | 0.000              |              |                  |                                 |
| 30          |       |              |               | بديدا        | L                  |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-115 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 432400.41 Easting (ft): 861823.89 Driller: Groundwater Protection Inc

Datum: NAVD88

Elevation (ft): 10.77

Method: Mud Rotary Consultant: PARSONS Project No: 448517

| Total Depth: 49.4 Ft |       |              |            | ect No: 448  |                    | 1     | Well   |                                 |
|----------------------|-------|--------------|------------|--------------|--------------------|-------|--|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow       | PID<br>(ppm) | Mercury<br>(mg/m3) |       | Soil Description   | Well<br>Construction<br>Diagram |
| 330                  |       |              | Count      | 0.0          | 0.000              |       |  |                                 |
| 40 —                 |       |              |            | 0.0          | 0.000              |       |  |                                 |
|                      |       |              | 6-20-26-21 | 0.0          | 0.000              | ML    | Wet, greenish gray SILT, little clay in lenses<br>42-43.2 ft. Light gray fine-medium SAND 43.2-44 f                            | t.                              |
| t                    |       |              | 4-5-13-22  | 0.0          | 0.000              | SM-ML | Wet SAND as above 44-44.5 ft. SILT, some clay, to sand 44.5-45.4. Wet medium SAND, lenses of gregary silt and clay 45.4-46 ft. | race<br>enish                   |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-115 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 432400.41 Easting (ft): 861823.89

Method: Mud Rotary

Datum: NAVD88
Coordinate System:

Elevation (ft): 10.77 Total Depth: 49.4 Ft Consultant: PARSONS
Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram                  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 4-5-13-22     | 0.0          | 0.000              | SM-ML        | Wet SAND as above 44-44.5 ft. SILT, some clay, trace<br>sand 44.5-45.4. Wet medium SAND, lenses of greenish<br>gray silt and clay 45.4-46 ft. | ***** ******<br>***** *****<br>***** ****        |
| ļ           |       |              | 7-18-18-20    | 0.0          | 0.000              | SM           | Upper 4 inches as above over greenish gray fine-<br>medium SAND, trace clay at bottom in lenses.  | -444<br>-444<br>-444<br>-444                     |
|             |       |              | 12-13-50/5    | 0.0          | 0.000              | SM           | Wet, greenish gray, fine-medium SAND 48-49 ft.<br>Interbedded fine SAND and greenish gray silty CLAY.   | 0.00 1019<br>2002 1029<br>2003 1029<br>2004 1029 |

Hand cleared to 5 ft, Refusal at 49.4 ft. Well set at 49 ft. (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-116 Diameter: 8 Inches

Date: 09/09/2014 - 09/10/2014

Northing (ft): 432051.83

Easting (ft): 861858.46

Elevation (ft): 10.55 Total Depth: 50.5 Ft Driller: Groundwater Protection Inc

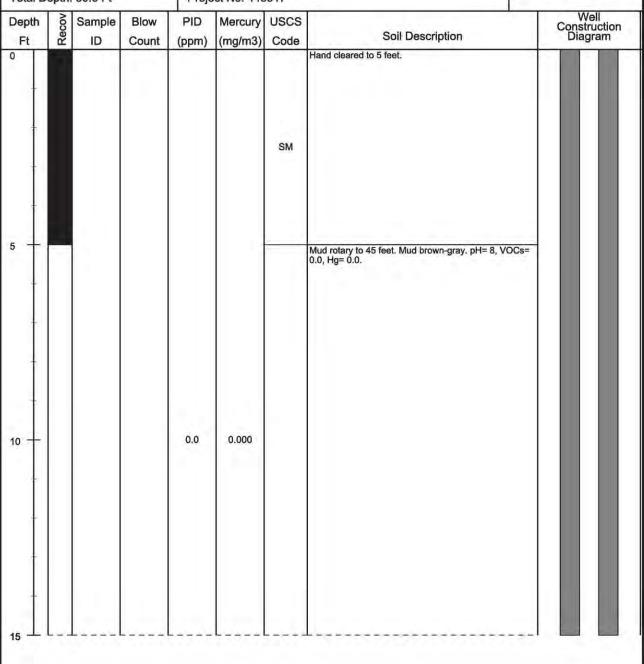
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-116 Diameter: 8 Inches

Date: 09/09/2014 - 09/10/2014

Northing (ft): 432051.83 Easting (ft): 861858.46

Elevation (ft): 10.55

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 50.5 Ft Project No: 448517 Datum: NAVD88

| Depth  | Recov | Sample | Blow  | PID   | Mercury | USCS | Soil Description  | Well<br>Construction<br>Diagram          |
|--------|-------|--------|-------|-------|---------|------|---|--|
| Ft     | æ     | ID     | Count | (ppm) | (mg/m3) | Code | Mud rotary to 45 feet. Mud brown-gray. pH= 8, VOC 0.0, Hg= 0.0. | SI S |
| 0 —    |       |        |       |       |         |      |   |  |
| +      |       |        |       | 0.0   | 0.000   |      |   |  |
| 25 +   |       |        |       |       |         |      |   |  |
| -<br>- |       | J.     |       |       |         |      |   |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-116 Diameter: 8 Inches

Date: 09/09/2014 - 09/10/2014

Northing (ft): 432051.83 Easting (ft): 861858.46

Method: Mud Rotary

Elevation (ft): 10.55 Total Depth: 50.5 Ft Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Project No: 448517

Datum: NAVD88

| Total Depth: 50.5 Ft |   |            | Proje         | ct No: 448   | 51/                |  | Georgia East / FIPS 10  |                                      |
|----------------------|---|------------|---------------|--------------|--------------------|--|---|--------------------------------------|
| Depth<br>Ft          | 2 | mple<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |  | Soil Description  | Well<br>Construction<br>Diagram      |
| 30                   |   |            |               |              |                    |  | Mud rotary to 45 feet, Mud brown-gray, pH= 8, VC<br>0.0, Hg= 0.0. | DCs=                                 |
| 35 +                 |   |            |               |              |                    |  |   |                                      |
| 40 +                 |   |            |               | 0.0          | 0.000              |  |   |                                      |
| 40                   |   |            |               |              |                    |  |   |                                      |
|                      |   |            |               |              |                    |  |   |                                      |
| 45                   |   |            |               |              |                    |  |   | 1014<br>1014<br>1014<br>1014<br>1014 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-116 Diameter: 8 Inches

Date: 09/09/2014 - 09/10/2014

Northing (ft): 432051.83 Easting (ft): 861858.46

Elevation (ft): 10.55

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 50.5 Ft Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          |       |              | 9-10-12-26    | 0.0          | 0.000              | ML           | Gray, clayey SILT, trace fine sand.  |                                 |
| †           |       |              | 23-23-18-15   | 0.0          | 0.000              | SM, ML-CL    | Gray fine-medium SAND, trace silt in lenses. Gray SILT and CLAY in bottom 6 inches of sample.      | 111                             |
| 50 +        | 1     |              | 11-14-40-50/0 | 0.0          | 0.000              | BR           | Gray fine to medium SAND, trace silt over gray clayey SILT, trace sand, weakly cemented sandstone. |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-117 Diameter: 8 Inches

Date: 09/09/2014 - 09/10/2014

Northing (ft): 432094.36

Easting (ft): 861868.39

Elevation (ft): 10.85

Driller: Groundwater Protection Inc

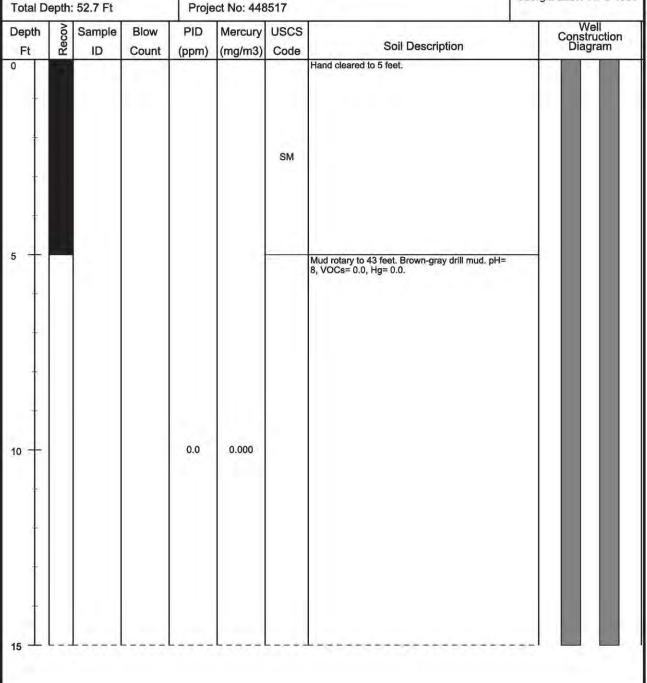
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-117 Diameter: 8 Inches

Date: 09/09/2014 - 09/10/2014

Northing (ft): 432094.36 Easting (ft): 861868.39

Elevation (ft): 10.85

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.7 Ft Project No: 448517

Datum: NAVD88

| Depti | h  | Recov | Sample | Blow  | PID   | Mercury | USCS | 0.45  | Well<br>Construction<br>Diagram |
|-------|----|-------|--------|-------|-------|---------|------|---|---------------------------------|
| Ft    |    | 쬬     | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description  | Diagram                         |
|       |    |       |        |       |       |         |      | Mud rotary to 43 feet. Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0. |                                 |
| 0 -   |    |       |        |       |       |         |      |   |                                 |
| 4     |    |       |        |       |       |         |      |   |                                 |
|       |    |       |        |       | 0.0   | 0.000   |      |   |                                 |
|       |    |       |        |       |       |         |      |   |                                 |
| 25 -  | -  |       |        |       |       |         |      |   |                                 |
| 1     | 84 |       |        |       |       |         |      |   |                                 |
| 1     | è  |       |        |       |       |         |      |   |                                 |
|       |    |       |        |       |       |         |      |   |                                 |
|       |    |       | Ш      |       |       |         |      |   |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-117 Diameter: 8 Inches

Date: 09/09/2014 - 09/10/2014

Northing (ft): 432094.36 Easting (ft): 861868.39

Elevation (ft): 10.85

Method: Mud Rotary

Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Total Depth: 52.7 Ft Project No: 448517 Datum: NAVD88

| Depth | 2     | Sample | Blow        | PID     | Mercury  | USCS |   | Well                                |
|-------|-------|--------|-------------|---------|----------|------|---|-------------------------------------|
| Ft    | Recov | ID     | Count       | (ppm)   | (mg/m3)  |      | Soil Description  | Well<br>Construction<br>Diagram     |
| 30    |       |        |             | (PP-17) | <u> </u> |      | Mud rotary to 43 feet. Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0. |                                     |
| 35 —  |       |        |             | 0.0     | 0.000    |      |   |                                     |
| 40 —  |       |        |             |         |          |      |   |                                     |
| -     |       |        | 15-16-16-17 | 0.0     | 0.000    | SM   | Gray-brown fine to coarse SAND, trace silt, trace gravel.               | 1000 1000<br>1000 1000<br>1000 1000 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-117 Diameter: 8 Inches

Date: 09/09/2014 - 09/10/2014

Northing (ft): 432094.36 Easting (ft): 861868.39

Elevation (ft): 10.85

Total Depth: 52.7 Ft

Method: Mud Rotary

Driller: Groundwater Protection Inc

Consultant: Mutch Associates Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram         |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---|
| 45          |       |              | 15-17-19-30   | 0.0          | 0.000              | SM           | As above.   | CCC - 440                               |
| +           |       |              | 6-10-11-13    | 0.0          | 0.000              | ML           | Gray fine to medium SAND, trace silt over gray clayey SILT, trace sand 47.5 to 49 feet. | 22.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 |
| 50 +        |       |              | 6-11-11-9     | 0.0          | 0.000              | ML           | Gray clayey SILT, trace sand.   |   |
| + ,         |       |              | 16-16-26-50/2 | 0.0          | 0.000              | ML           | Gray clayey SILT, fine to coarse sand.  |   |

Hand cleared to 5 ft, Refusal at 52.7 ft. Well set at 47.5 ft. (2 ft of screen).

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-118 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432161.60

Easting (ft): 861874.62

Elevation (ft): 10.60

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

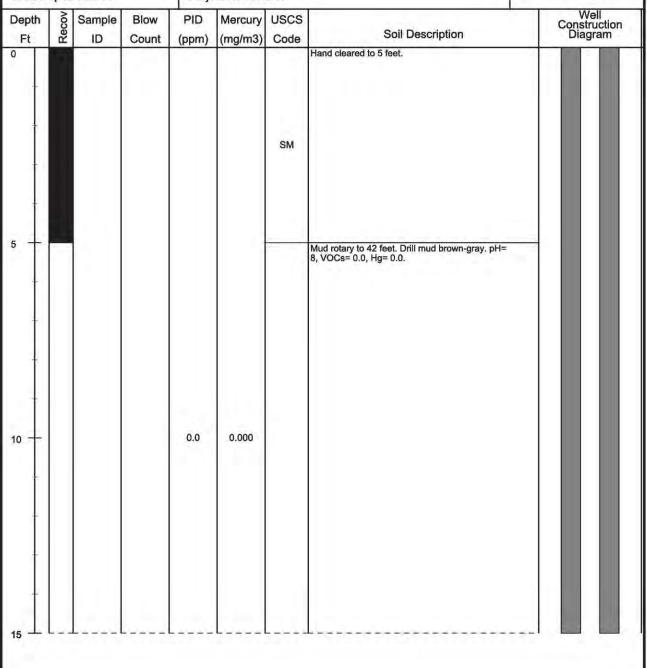
Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System:

NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-118 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432161.60 Easting (ft): 861874.62

Elevation (ft): 10,60

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 52.0 Ft Project No: 448517 Datum: NAVD88

| Depth | Recov | Sample | Blow  | PID   | Mercury | USCS |   | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|---|---------------------------------|
| Ft 5  | 8     | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description  | Diagram                         |
| 10    |       |        |       |       |         |      | Mud rotary to 42 feet, Drill mud brown-gray, pH= 8, VOCs= 0.0, Hg= 0.0. |                                 |
| o —   |       |        |       |       |         |      |   |                                 |
|       |       |        |       |       |         |      |   | ш                               |
| +     |       |        |       | 0.0   | 0.000   |      |   | ш                               |
| 25 —  |       |        |       |       |         |      |   | ш                               |
| į     |       |        |       |       |         |      |   | ш                               |
|       |       |        |       |       |         |      |   |                                 |
| 30    |       | Ш      |       | L.    |         |      |   |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-118 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432161.60 Easting (ft): 861874.62

Elevation (ft): 10,60

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 52.0 Ft Project No: 448517 Datum: NAVD88

| Depth | 8        | Sample | Blow        | PID          | Mercury | USCS |   | Well  |
|-------|----------|--------|-------------|--------------|---------|------|---|---|
| Ft    | Recov    | ID     | Count       | (ppm)        | (mg/m3) | Code | Soil Description  | Well<br>Construction<br>Diagram   |
| 35 —  | <u> </u> | ID     | Count       | (ppm)<br>0.0 | (mg/m3) | Code | Mud rotary to 42 feet. Drill mud brown-gray. pH= 8, VOCs= 0.0, Hg= 0.0. | Diagram   |
| 40 —  |          |        | 12-14-14-14 | 0.0          | 0.000   | SM   | Gray, fine to coarse SAND, trace silt.                                  | 7771 - 7777<br>P414 - P414<br>1114 - 1114   |
|       |          |        | 10-12-16-24 | 0.0          | 0.000   | SM   | As above.   | 100 / |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-118 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432161.60 Easting (ft): 861874.62

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.60

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 45          |       |              | 10-12-16-24   | 0.0          | 0.000              | SM           | As above.   | ****                            |
| +           |       |              | 4-5-9-12      | 0.0          | 0.000              | SM-CL        | Gray fine to medium SAND, some silt, trace coarse gravel 46-47 feet. Gray CLAY, medium plasticity 47-48 feet.         |                                 |
| +           |       |              | 11-13-14-13   | 0.0          | 0.000              | SM, SM-CL    | Gray, fine to medium SAND, some silt lenses, trace gravel of gray fine to medium SAND, some silty CLAY, trace gravel. |                                 |
| 50 +        |       |              | 13-21-40-50/6 | 0.0          | 0.000              | ML, BR       | Gray clayey SILT, trace fine SAND over variably cemented sandstone in bottom of sample.                               |                                 |

Hand cleared to 5 ft, Refusal at 52 ft. Well set at 46 ft. (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-119 Diameter: 8 Inches

Date: 08/27/2014 - 08/28/2014

Northing (ft): 432262.24

Easting (ft): 861873.14 Elevation (ft): 10.09

Total Depth: 53.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88 Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|------|--|---------------------------------|
| 0           |       |              |               | (F)          |                    | SM   | Hand cleared to 5 feet. Move location. Original spot had buried pipe and overhead electric. SAND. 5 ft. pH= 7, VOCs= 0.0, Hg= 0.0. 20-40 ft. pH= 7, VOCs 0.0, Hg= 0.0. | -20<br>s=                       |
| 5           |       |              |               |              |                    |      |  |                                 |
| 10          |       |              |               | 0.0          | 0.000              |      |  |                                 |
|             |       |              |               | 5.5          | 5.550              |      |  |                                 |
| 15          |       |              |               |              |                    |      |  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-119 Diameter: 8 Inches

Date: 08/27/2014 - 08/28/2014

Northing (ft): 432262.24 Easting (ft): 861873.14

Elevation (ft): 10.09 Total Depth: 53.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-------|--------------|--------------------|--------------|------------------|---------------------------------|
| 15          |       | 10           | Count | 0.0          | 0.000              | Code         |                  |                                 |
| 20 —        |       |              |       |              |                    |              |                  |                                 |
| 25 —        |       |              |       | 0.0          | 0.000              |              |                  |                                 |
| 30 _        | L     |              |       | بديدب        | L                  |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-119 Diameter: 8 Inches

Date: 08/27/2014 - 08/28/2014

Northing (ft): 432262.24 Easting (ft): 861873.14

Elevation (ft): 10.09 Total Depth: 53.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram     |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|-------------------------------------|
| 30          |       |              |               |              |                    |              |                  |                                     |
|             |       |              |               |              |                    |              |                  |                                     |
| *           |       |              |               |              |                    |              |                  |                                     |
| ŧ           |       |              |               |              |                    |              |                  |                                     |
| <b>+</b>    |       |              |               |              |                    |              |                  |                                     |
| 35 +        |       |              |               | 0.0          | 0.000              |              |                  |                                     |
| +           |       |              |               |              |                    |              |                  |                                     |
| ¥.          |       |              |               |              |                    |              |                  |                                     |
| 4           |       |              |               |              |                    |              |                  |                                     |
| ļ           |       |              |               |              |                    |              |                  |                                     |
| 40 —        |       |              |               |              |                    |              |                  |                                     |
| +           |       |              |               |              |                    |              |                  |                                     |
| ļ.          |       |              |               |              |                    |              |                  |                                     |
|             |       |              |               |              |                    |              |                  |                                     |
| Ī           |       |              |               |              |                    |              |                  | 6000 6000<br>6000 6000<br>6000 6000 |
| Ť           |       |              |               |              |                    |              |                  | -00+                                |
| 45          |       |              |               |              | Ll                 |              |                  | 9000                                |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-119 Diameter: 8 Inches

Date: 08/27/2014 - 08/28/2014

Northing (ft): 432262.24 Easting (ft): 861873.14

Elevation (ft): 10.09

Total Depth: 53.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram          |
|-------------|-------|--------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |        |               | 0.0          | 0.000              | SM           | Wet, greenish-gray fine-medium SAND over silt and clay. Cleanout spoon.         | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4    |
| 1           |       |        | 12-12-18-17   | 0.0          | 0.000              | SM           | Wet, greenish-gray fine SAND, some clay. Sandstone rock in shoe. Poor recovery. | 100 100<br>100 100<br>100 100<br>100 100 |
| 50 +        |       |        | 20-16-15-13   | 0.0          | 0.000              | ML           | Wet, greenish-gray, SILT and CLAY, semi-plastic, thin sand lenses.              |  |
| -           | Ī     |        | 15-19-18-50/6 | 0.0          | 0.000              | ML           | As above but less sandy lenses.   |  |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

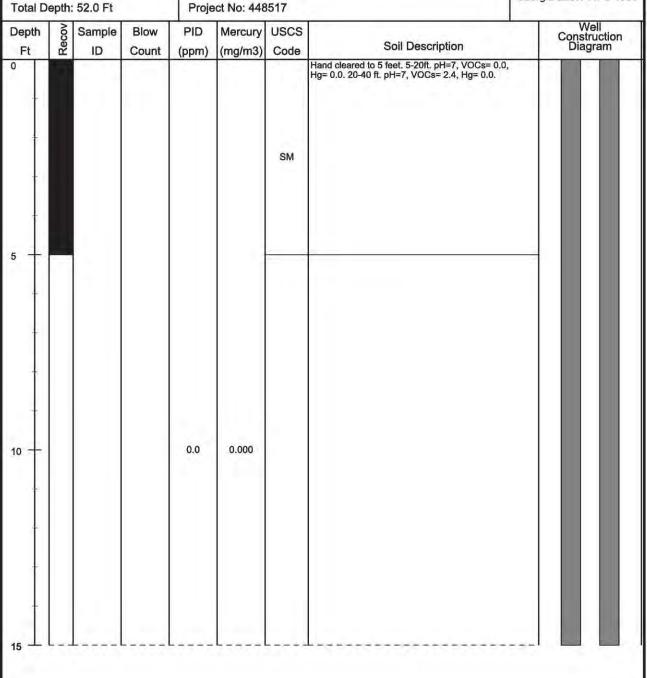
Boring No: SW-120 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432358.17

Easting (ft): 861901.69 Elevation (ft): 10.15 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-120 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432358.17 Easting (ft): 861901.69

Elevation (ft): 10.15 Total Depth: 52.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|             | pui. 52.0 F |                 | Floje        | CL NO. 440         | 517 |                  |                                 |
|-------------|-------------|-----------------|--------------|--------------------|-----|------------------|---------------------------------|
| Depth<br>Ft | Sampl<br>ID | e Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |     | Soil Description | Well<br>Construction<br>Diagram |
| 5           |             |                 | 0.0          | 0.000              |     |                  |                                 |
| 0 +         |             |                 |              |                    |     |                  |                                 |
| 25 —        |             |                 | 2.4          | 0.000              |     |                  |                                 |
| 30          |             |                 |              | L                  |     |                  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-120 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432358.17 Easting (ft): 861901.69

Elevation (ft): 10.15

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Dept<br>Ft | h | Sample ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|------------|---|-----------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| 30         |   |           |               | (er-v)       |                    |              |                  |                                 |
| 35 —       |   |           |               | 2.4          | 0.000              |              |                  |                                 |
| 40 —       |   |           |               |              |                    |              |                  |                                 |
| 45 -       |   |           |               |              |                    |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-120 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432358.17

Easting (ft): 861901.69 Elevation (ft): 10.15

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram     |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|-------------------------------------|
| 15          |       |              | 4-14-14-21    | 0.0          | 0.000              | SM           | Wet, tan fine SAND, little silt, trace clay 47-47.75 ft. Tan fine-medium SAND, trace silt and clay in a thin lense. |                                     |
| 50 +        |       |              | 6-13-17-16    | 0.0          | 0.000              | SM           | Wet, tan fine-medium SAND. Bottom 6 inches CLAY, some silt, sand lenses, semi-stiff.                                | 1144 1144<br>1154 1144<br>1154 1144 |
| 2.0         |       |              | 16-28-50/0    | 0.0          | 0.000              | BR           | Wet tan fine SAND. Bottom 4 inches tan-brown CLAY, some silt.   | 711-1 Veel                          |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-121 Diameter: 8 Inches Date: 09/15/2014

Northing (ft): 432020.27

Easting (ft): 861885.31

Elevation (ft): 11.07

Method: Mud Rotary

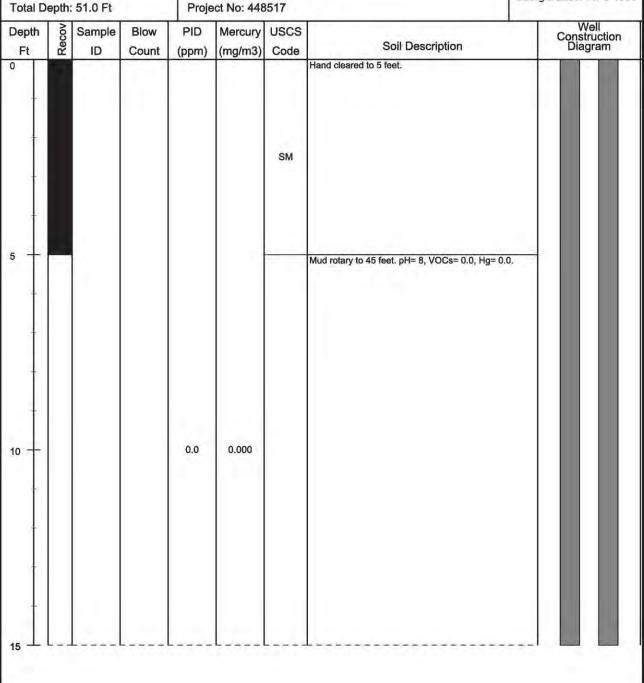
Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-121 Diameter: 8 Inches Date: 09/15/2014

Northing (ft): 432020.27 Easting (ft): 861885.31

Elevation (ft): 11.07

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

al Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

| Total Dept | th: 51.0 Ft |      | Proje        | ct No: 448         | 517 |  | Georgia East / FIPS 10          |
|------------|-------------|------|--------------|--------------------|-----|--|---------------------------------|
| Depth Ft   | Sample ID   | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) |     | Soil Description                               | Well<br>Construction<br>Diagram |
| 15         |             |      |              |                    |     | Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0 | 0.0.                            |
| 20 —       |             |      |              |                    |     |  |                                 |
|            |             |      | 0.0          | 0.000              |     |  |                                 |
| 25 +       |             |      |              |                    |     |  |                                 |
| -          |             |      | IJĀ          |                    |     |  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-121 Diameter: 8 Inches Date: 09/15/2014

Northing (ft): 432020.27 Easting (ft): 861885.31

Elevation (ft): 11.07

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

| Total Depth: 51.0 Ft |       |              | Proje | ct No: 448   | 517                |              | Georgia East / FIPS 10                          |                                 |
|----------------------|-------|--------------|-------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                | Well<br>Construction<br>Diagram |
| 30                   |       |              |       |              |                    |              | Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0. |                                 |
| 35 —                 |       |              |       |              |                    |              |   |                                 |
| 40 —                 |       |              |       | 0.0          | 0.000              |              |   |                                 |
| 45                   |       |              |       |              |                    |              |   |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-121 Diameter: 8 Inches Date: 09/15/2014

Northing (ft): 432020.27

Driller: Groundwater Protection Inc

Easting (ft): 861885.31

Method: Mud Rotary

Datum: NAVD88 Coordinate System:

Elevation (ft): 11.07

Consultant: Mutch Associates

NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.0 Ft Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code  | Soil Description  | Well<br>Construction<br>Diagram  |
|-------------|-------|--------------|---------------|--------------|--------------------|---------------|---|--|
| 45          |       |              | 7-8-11-14     | 0.0          | 0.000              | ML            | Gray, clayey SILT, trace fine sand over, fine to medium SAND, trace silt. Gray clayey silt, trace sand at bottom of sample. |  |
| +           |       |              | 3-8-10-15     | 0.0          | 0.000              | SM            | Gray fine to medium SAND, trace silt over gray clayey SILT, little sand. Gray fine-medium sand at bottom of sample.         | 1000 1000<br>1001 1001<br>1001 1001<br>1001 1001<br>1001 1001<br>1001 1001 |
| 50 +        |       |              | 7-7-8-50/6    | 0.0          | 0.000              | SM            | Gray fine to medium SAND, trace silt. Gray CLAY and SILT over 2 inches of sandstone.  |  |
| 51.0        |       |              | H             | land cleared | d to 5 ft, Refus   | sal at 51 ft. | Well set at 50 ft. (2 ft of screen).  | 4  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-122 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 432115.28

Easting (ft): 861895.67

Elevation (ft): 11.68

Total Depth: 52.25 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|----|--|---------------------------------|
| 1           |       |              |               |              |                    | SM | Hand cleared to 5 feet.  |                                 |
| 5 +         |       |              |               |              | 3                  |    | Mud rotary to 43 feet. Drill mud brown. pH= 8, VOCs= 0.0, Hg= 0.0. |                                 |
| 10 +        |       |              |               | 0.0          | 0.000              |    |  |                                 |
| 15          |       |              |               |              |                    |    |  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-122 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 432115.28 Easting (ft): 861895.67

Elevation (ft): 11.68

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.25 Ft Project No: 448517

Datum: NAVD88

| Total Depth: 52.25 Ft |       |              | Proje         | ct No: 448   |                    |              | Georgia East / FIPS 1   |                                 |
|-----------------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>Ft           | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
| 15                    |       |              |               | WF-7         |                    |              | Mud rotary to 43 feet. Drill mud brown. pH= 8, VC 0.0, Hg= 0.0. | OCs=                            |
| 10 +                  |       |              |               | 0.0          | 0.000              |              |   |                                 |
| 25 —                  |       |              |               |              |                    |              |   |                                 |
| 30                    |       |              |               |              | L                  |              |   |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-122 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 432115.28 Easting (ft): 861895.67

Elevation (ft): 11.68

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.25 Ft Project No: 448517

Datum: NAVD88

| Total Depth: 52.25 Ft |       |              |             | ct No: 448   |                    |              | 1 187 0   |                                 |
|-----------------------|-------|--------------|-------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>Ft           | Recov | Sample<br>ID | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
| 30                    |       |              |             |              |                    |              | Mud rotary to 43 feet, Drill mud brown. pH= 8, VC 0.0, Hg= 0.0. | DCs=                            |
| 5 —                   |       |              |             | 0.0          | 0.000              |              |   |                                 |
| 0 +                   |       |              |             |              |                    |              |   |                                 |
| ‡<br>1                |       |              | 13-15-20-18 | 0.0          | 0.000              | SM           | Gray, fine to coarse SAND, trace silt                           |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-122 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 432115.28 Easting (ft): 861895.67

Elevation (ft): 11.68

**Driller: Groundwater Protection Inc** 

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.25 Ft Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------|-------------|--------------|--------------------|--------------|---|---------------------------------|
| 45          |       | 10     | 13-20-22-28 | 0.0          | 0.000              | SM           | Brown fine to medium SAND, trace silt over gray fine to medium SAND, trace silt.          |                                 |
| +           |       |        | 9-9-10-10   | 0.0          | 0.000              | SM, ML, CL   | Gray, fine to medium SAND and SILT over gray clayey silt and clay and silt.               |                                 |
| 50 +        |       |        | 8-7-7-10    | 0.0          | 0.000              | ML           | Gray clayey SILT, trace layers of fine to medium sand.                                    | (144 Lists 1994                 |
| 4           |       |        | 7-21-50/3   | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace lenses of silt.<br>Variably cemented sandstone at bottom. | 7411- V144<br>4644 V444         |

Hand cleared to 5 ft, Refusal at 52.25 ft. Well set at 52 ft. (2 ft of screen).

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-123 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432194.71

Easting (ft): 861898.46

Elevation (ft): 10.94

Driller: Groundwater Protection Inc

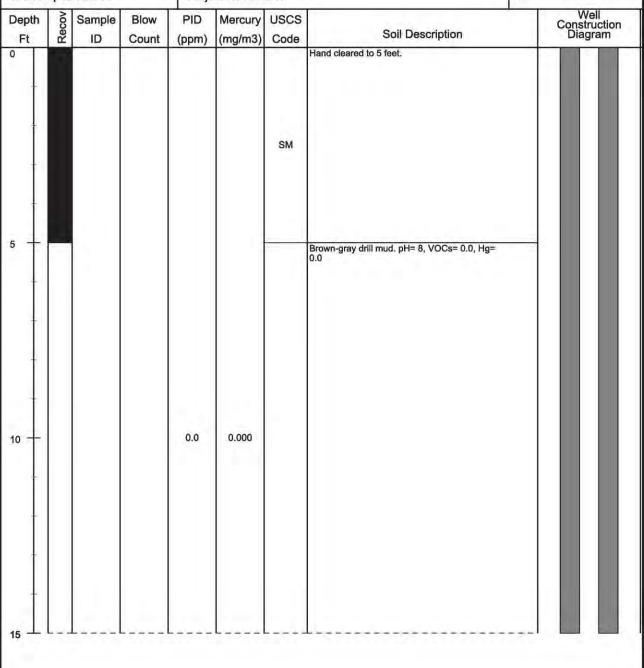
Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.0 Ft Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-123 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432194.71 Easting (ft): 861898.46

Method: Mud Rotary

Datum: NAVD88
Coordinate System:

Elevation (ft): 10.94

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 15          |       |              | South         | (pp.ii)      | (mgme)             |              | Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0 |                                 |
| +           |       |              |               |              |                    |              |   |                                 |
| 20 +        |       |              |               |              |                    |              |   |                                 |
| 4           |       |              |               | 0.0          | 0.000              |              |   |                                 |
| 25 +        |       |              |               |              |                    |              |   |                                 |
| #           |       |              |               |              |                    |              |   |                                 |
| 1           |       |              |               |              |                    |              |   |                                 |
| <u>.</u>    |       |              |               |              |                    |              |   |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-123 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432194.71 Easting (ft): 861898.46

Elevation (ft): 10.94

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 52.0 Ft Project No: 448517 Datum: NAVD88

| Total Depth: 52.0 Ft |        | Proje         | ct No: 448   | 317                |    | Georgia East / FIPS 1   |   |
|----------------------|--------|---------------|--------------|--------------------|----|---|---|
| Pepth S              | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description  | Well<br>Construction<br>Diagram                             |
| 55 —                 |        |               | 0.0          | 0.000              |    | Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0   |   |
| 0 +                  |        | 12-12-15-15   | 0.0          | 0.000              | SM | Gray, fine-coarse SAND, trace silt grading to fine-medium sand, clayey silt with little sand in er of sample. | 1011<br>1011<br>1011<br>1011<br>1011<br>1011<br>1011<br>101 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-123 Diameter: 8 Inches

Date: 09/08/2014 - 09/09/2014

Northing (ft): 432194.71 Easting (ft): 861898.46

Elevation (ft): 10.94

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Depth<br>Ft  | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|--------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45           |       |              | 7-17-17-22    | 0.0          | 0.000              | ML. SM       | Gray clayey SILT, little sand over gray fine to coarse SAND, trace silt, trace shells. |                                 |
| <del>*</del> |       |              | 7-11-15-17    | 0.0          | 0.000              | CL           | Gray CLAY, medium plasticity.  |                                 |
| 50 +         |       |              | 6-7-10-15     | 0.0          | 0.000              | SM, ML       | Gray fine to medium SAND, some clayey SILT, trace gravel, little fine to medium sand.  |                                 |
|              |       |              | 21-50/6       | 0.0          | 0.000              | SM, BR       | Gray fine to medium SAND and SILT, variably cemented sandstone in end of sample.       |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-124 Diameter: 8 Inches

Date: 09/14/2014 - 09/21/2014

Northing (ft): 431445.99

Easting (ft): 861259.30 Elevation (ft): 7.61 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 46.9 Ft Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description Ft ID Count (ppm) (mg/m3) Code Hand cleared to 5 feet. 5-38 ft. pH= 7, VOCs=0.0, Hg= 0.0 SM 5 0.0 0.000 10

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-124 Diameter: 8 Inches

Date: 09/14/2014 - 09/21/2014

Northing (ft): 431445.99 Easting (ft): 861259.30

Elevation (ft): 7.61

Total Depth: 46.9 Ft

Method: Mud Rotary

Consultant: PARSONS
Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth    | Recov | Sample | Blow  | PID   | Mercury | uscs | N. J. & J. W.    | Well<br>Construction<br>Diagram |
|----------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| Ft       | Rec   | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| 15       |       |        |       |       |         |      |                  |                                 |
| +        |       |        |       |       |         |      |                  | ш                               |
| 20 —     |       |        |       |       |         |      |                  | ш                               |
| L        |       |        |       |       |         |      |                  |                                 |
| +        |       |        |       | 0.0   | 0.000   |      |                  |                                 |
| ÷        |       |        |       |       |         |      |                  |                                 |
| 25 +     |       |        |       |       |         |      |                  | ш                               |
| <u>.</u> |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
| 30 I     |       |        |       |       |         |      |                  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-124 Diameter: 8 Inches

Date: 09/14/2014 - 09/21/2014

Northing (ft): 431445.99 Easting (ft): 861259.30

Elevation (ft): 7.61 Total Depth: 46.9 Ft Method: Mud Rotary Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depti    | h  | Recov | Sample | Blow        | PID   | Mercury |      | Soil Description  | Well<br>Construction<br>Diagram |
|----------|----|-------|--------|-------------|-------|---------|------|---|---------------------------------|
| Ft<br>30 | -  | 2     | ID     | Count       | (ppm) | (mg/m3) | Code | 30ii Description  | Diagram                         |
|          | ė. |       | П      |             | 7     |         |      |   |                                 |
|          |    |       |        |             |       |         |      |   |                                 |
| Ē        |    |       |        |             | 0.0   | 0.000   |      |   |                                 |
| 35 -     | -  |       |        |             |       |         |      |   |                                 |
| -        | 6  |       |        |             |       |         |      |   |                                 |
|          |    |       |        | 7-10-11-13  | 0.1   | 0.000   | SM   | Wet, light tan, medium-oarse SAND (caved sand?) over greenish dark gray fine-medium SAND, lenses o silt, trace cay, trace shells. Some stain. | f                               |
| 40       |    |       |        | 5-7-13-36   | 0.0   | 0.000   | SM   | Wet,tan, fine-medium SAND, trace-little shells, trace silt.   |                                 |
|          |    |       |        | 9-25-30-30  | 0.8   | 0.000   | SM   | Wet, greenish tan, fine SAND, little medium sand, little shells, trace silt.  |                                 |
| ļ        | -  |       |        | 14-24-31-38 | 0.0   | 0.000   | SM   | Wet, as above. Swampy odor. More dense with depth and decreasing shells.  | ( )                             |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-124 Diameter: 8 Inches

Date: 09/14/2014 - 09/21/2014

Northing (ft): 431445.99 Easting (ft): 861259.30

Elevation (ft): 7.61
Total Depth: 46.9 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-------------|--------------|--------------------|----|--|---------------------------------|
| 45          |       |              | 14-24-31-38 | 0.0          | 0.000              | SM | Wet, as above. Swampy odor. More dense with depth and decreasing shells.                           | 44.4                            |
| Ť           |       |              | 29-50/5     | 0.0          | 0.000              | SM | Wet, tan-gray, fine-medium SAND, trace shells, trace gravel. Sandstone bedrock in shoe of sampler. |                                 |

Hand cleared to 5 ft, Refusal at 46.9 ft. Well set at 46.5 ft. (2 ft of screen).

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-125 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431347.69

Easting (ft): 861315.37 Elevation (ft): 9.78

Total Depth: 48.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 0           |       |              |               | W. C. C.     |                    | SM           | Hand cleared to 5 feet. 5-39 ft. pH= 7, VOCs=0.0, Hg= 0.0 |                                 |
| ; +         |       |              |               |              | 13                 |              |   |                                 |
| 10 +        |       |              |               | 0.0          | 0.000              |              |   |                                 |
| 2           |       |              |               |              |                    |              |   |                                 |
| 15          |       |              |               |              |                    |              |   |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-125 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431347.69 Easting (ft): 861315.37

Elevation (ft): 9.78

Method: Mud Rotary

Driller: Groundwater Protection Inc

Consultant: PARSONS Project No: 448517

Datum: NAVD88

| Total De    |       |              |               |              | ct No: 448         |                  | Georgia East / FIPS 10          |  |
|-------------|-------|--------------|---------------|--------------|--------------------|------------------|---------------------------------|--|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |  |
| 20 —        |       |              |               | 0.0          | 0.000              |                  |                                 |  |
| 25 —        |       |              |               |              |                    |                  |                                 |  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-125 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431347.69 Easting (ft): 861315.37

Method: Mud Rotary

Elevation (ft): 9.78 Total Depth: 48.0 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth<br>Ft | Recov | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 30          |       |        |               |              |                    |              |   |                                 |
| 35 —        |       |        |               | 0.0          | 0.000              |              |   |                                 |
| 40 —        |       |        | 8-10-11-17    | 0.0          | 0.000              | SM           | Wet, tan, fine-medium SAND, trace clay and silt in thin lenses. Fine-medium SAND at bottom of sample. |                                 |
| <b>*</b>    |       |        | 8-11-13-15    | 0.0          | 0.000              | SM           | Wet, greenish-gray, medium SAND, little fine sand, trace coarse sand.                                 |                                 |
|             |       |        | 10-12-16-26   | 0.0          | 0.000              | SM-ML        | Wet, sand as above. Bottom 6 inches green SILT, some clay, little fine sand, trace shells, dense.     |                                 |

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Driller: Groundwater Protection Inc

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-125 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431347.69 Easting (ft): 861315.37

Easting (ft): 861315.37 Method: Mud Rotary
Elevation (ft): 9.78 Consultant: PARSONS

Total Depth: 48.0 Ft Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description  | Well<br>Construc<br>Diagra | ction  |
|-------------|-------|--------------|---------------|--------------|--------------------|----|---|----------------------------|--|
| 45          |       |              | 8-10-15-27    | 0.0          | 0.000              | SM | Wet, medium SAND, some coarse sand upper 14 inches (caved from above?). Fine greenish SAND, little silt, trace shells bottom 10 inches. | 10000                      | ****   |
| 18.0        |       |              | 8-15-50/0     | 0.0          | 0.000              | SM | As above.   | 1111                       | 1000<br>1000<br>1000<br>1000<br>1000<br>1000 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-126 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431541.15

Easting (ft): 861319.34

Elevation (ft): 8.11 Total Depth: 48.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram Recov USCS Blow PID Mercury Depth Sample Soil Description Ft ID Count (mg/m3) Code (ppm) Hand cleared to 5 feet, SAND. 5-20 ft. pH= 7, VOCs= 0.0, Hg= 0.0. 20-38 ft. pH= 7, VOCs= 0.0, Hg= 0.0. Drillers noted sheen and stain in upper hole. 0 SM 5 0.0 0.000 10

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-126 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431541.15 Easting (ft): 861319.34

Elevation (ft): 8.11
Total Depth: 48.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-------|--------------|--------------------|--------------|------------------|---------------------------------|
| 15          |       | ID.          | Count | 0.0          | 0.000              | 0000         |                  |                                 |
| 20 —        |       |              |       |              |                    |              |                  |                                 |
| 25 —        |       |              |       | 0.0          | 0.000              |              |                  |                                 |
| 30          |       |              |       |              |                    |              |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-126 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431541.15 Easting (ft): 861319.34

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.11 Total Depth: 48.0 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

| Dep  |             | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|------|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 30   | ÷           |       |              |               |              |                    |              |   |                                 |
| 35 - | -           |       |              |               | 0.0          | 0.000              |              |   |                                 |
|      | -           |       |              | 3-5-8-12      | 0.0          | 0.000              | SM           | Wet, greenish-gray fine-coarse SAND, caved material from above.   |                                 |
| 40 - | ÷           |       |              | 10-9-12-19    | 0.0          | 0.000              | SM-ML        | Wet, greenish-gray fine-coarse SAND, trace shells.<br>Bottom 6 inches green SILT, little clay, trace shells,<br>trace sand in lenses. | ш                               |
|      | ÷ ,         |       |              | 2-3-2-6       | 0.0          | 0.000              | NA           | Poor recovery, reworked coarse SAND, trace fine gravel, trace shells.   |                                 |
|      | <u>.</u> », |       |              | 7-14-15-38    | 0.0          | 0.000              | SM           | Wet tan, fine-medium SAND, trace fine gravel.   | +(++<br>+0+) ((((               |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-126 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431541.15 Easting (ft): 861319.34

Elevation (ft): 861319.34

Total Depth: 48.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram                  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 7-14-15-38    | 0.0          | 0.000              | SM           | Wet tan, fine-medium SAND, trace fine gravel.   |  |
| +           |       |              | 12-25-17-50/6 | 0.0          | 0.000              | SM           | Wet, tan, fine-medium SAND, somewhat dense, little fine gravel-coarse sand, trace silt. | 100 - 100<br>100 - 100<br>100 - 100<br>100 - 100 |
| 8.0         | Ш     | 1            |               |              | La-l               |              |   |  |

Hand cleared to 5 ft, Refusal at 48 ft. Well set at 48 ft. (2 ft of screen).

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-127 Diameter: 8 Inches Date: 09/22/2014

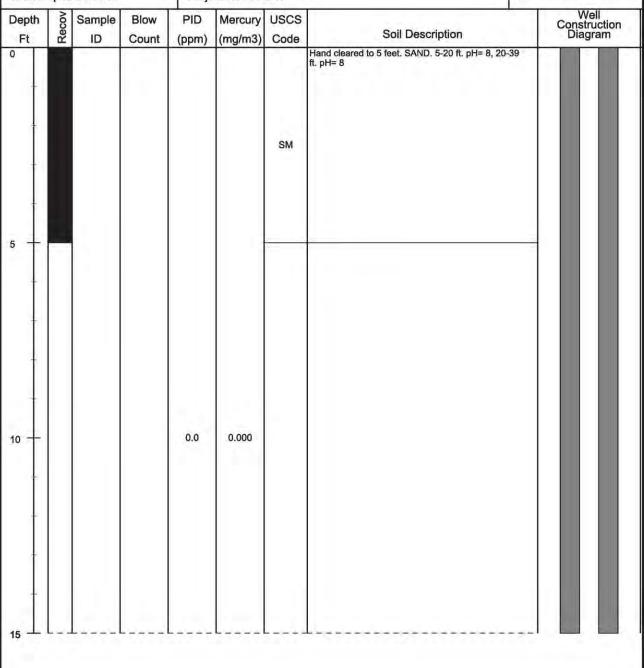
Northing (ft): 431249.92

Easting (ft): 861375.28 Elevation (ft): 9.44

Total Depth: 50.75 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-127 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431249.92 Easting (ft): 861375.28

Elevation (ft): 9.44

Method: Mud Rotary

Consultant: PARSONS

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth Sample Blow |       | PID | Mercury | LISCS  |         | Well |                  |                               |          |
|-------------------|-------|-----|---------|--------|---------|------|------------------|-------------------------------|----------|
| Ft                | Recov | ID  | Count   | (ppm)  | (mg/m3) |      | Soil Description | Well<br>Constructi<br>Diagram | ion<br>n |
| 15                | Ī     |     | Count   | (рріп) | (mg/me) | 3000 |                  |                               |          |
| 1                 |       |     |         | 0.0    | 0.000   |      |                  |                               |          |
| 20 —              |       |     |         |        |         |      |                  |                               |          |
| †<br>-            |       |     |         |        |         |      |                  |                               |          |
| 25 +              |       |     |         | 0.1    | 0,000   |      |                  |                               |          |
| -                 |       |     |         |        |         |      |                  |                               |          |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-127 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431249.92 Easting (ft): 861375.28

5.28 Method: Mud Rotary

Elevation (ft): 9.44 Total Depth: 50.75 Ft Method: Mud Rotary
Consultant: PARSONS
Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow      | PID   | Mercury |      | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-----------|-------|---------|------|---|---------------------------------|
| 30          | 1 12  | IU           | Count     | (ppm) | (mg/m3) | Code | 3,440,540,640   |                                 |
|             |       |              |           |       |         |      |   |                                 |
| 35 —        |       |              |           | 0.1   | 0.000   |      |   |                                 |
| ÷           |       |              |           |       |         |      |   |                                 |
| +           |       |              |           |       |         |      | Wet, greenish-tan, medium-coarse SAND. Bottom inches fine greenish SAND, little silt and clay in ler  | 5-                              |
| 40 +        |       |              | 6-8-10-12 | 0.0   | 0,000   | SM   | inches fine greenish SAND, little silt and clay in le   | nses.                           |
| +           |       |              | 7-8-9-12  | 0.0   | 0,000   | SM   | Wet, greenish-tan fine SAND, little silt and clay in thin lenses.                                     |                                 |
| +           |       |              |           | 0.0   | 0.000   | SM   | wet, greenish-tan, fine SAND, some silt, trace clay, little-some shells, Less silt and clay at depth. |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-127 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431249.92

Easting (ft): 861375.28 Elevation (ft): 9.44 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram              |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 6-9-9-14      | 0.0          | 0.000              | SM           | Wet, greenish-tan, fine-medium SAND, little shells, trace silt.               |  |
| +           |       |              | 10-15-23-26   | 0.0          | 0.000              | SM           | As above. SAND, trace gravel at bottom.                                       | 100 000<br>100 000<br>100 000                |
| 50 +        |       |              | 12-10-15-50/2 | 0.0          | 0.000              | SM           | Wet,tan, fine-medium SAND, trace fine gravel.<br>Weathered sandstone in shoe. | 1111 1111 1111 1111 1111 1111 1111 1111 1111 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-128 Diameter: 8 Inches

Date: 09/21/2014 - 09/22/2014

Northing (ft): 431444.35

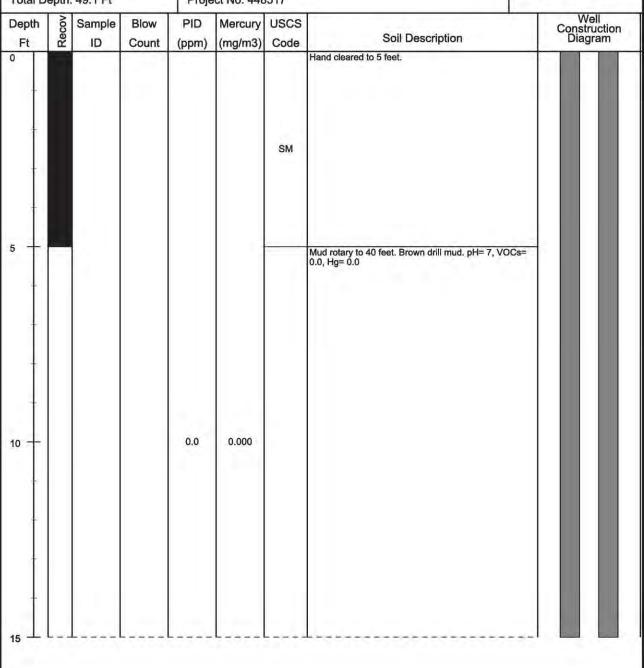
Easting (ft): 861375.45 Elevation (ft): 9.93

Elevation (ft): 9.93

Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-128 Diameter: 8 Inches

Date: 09/21/2014 - 09/22/2014

Northing (ft): 431444.35 Easting (ft): 861375.45

Elevation (ft): 9.93 Method: Consulta

Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|             | otal Depth: 49.1 Ft |              |      | ct No: 448   |                    |              | Georgia East / FIPS 10   |                                 |
|-------------|---------------------|--------------|------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 15          |                     |              |      |              |                    |              | Mud rotary to 40 feet, Brown drill mud. pH= 7, VC 0.0, Hg= 0.0 | OCs=                            |
| 20 +        |                     |              |      |              |                    |              |  |                                 |
|             |                     |              |      | 0.0          | 0.000              |              |  |                                 |
| 25 —        |                     |              |      |              |                    |              |  |                                 |
| 30          |                     |              |      |              | L                  |              |  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-128 Diameter: 8 Inches

Date: 09/21/2014 - 09/22/2014

Northing (ft): 431444.35 Easting (ft): 861375.45

Method: Mud Rotary

Driller: Groundwater Protection Inc

Datum: NAVD88

Elevation (ft): 9.93 Total Depth: 49.1 Ft Consultant: PARSONS Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow     | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Constructior<br>Diagram |
|-------------|-------|--------------|----------|--------------|--------------------|--------------|---|---------------------------------|
| 30          |       |              |          |              |                    | Ī            | Mud rotary to 40 feet, Brown drill mud. pH= 7, VOCs= 0.0, Hg= 0.0                               |                                 |
| 35 —        |       |              |          | 0.0          | 0.000              |              |   |                                 |
| 40 —        |       |              | 4-5-5-5  | 0.0          | 0.000              | SM           | Gray fine to coarse SAND, trace silt in lenses.   |                                 |
| -           |       |              | 3-6-9-13 | 0.0          | 0.000              | SM           | Gray medium to coarse SAND, trace silt in lenses.   |                                 |
| 1           |       |              | 7-6-9-13 | 0.0          | 0.000              | SM           | Gray medium to coarse SAND, trace silt grading to fine to medium SAND, some silt, trace shells. |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-128 Diameter: 8 Inches

Date: 09/21/2014 - 09/22/2014

Northing (ft): 431444.35

Easting (ft): 861375.45 Elevation (ft): 9.93

Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram        |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 7-6-9-13      | 0.0          | 0.000              | SM           | Gray medium to coarse SAND, trace silt grading to fine to medium SAND, some silt, trace shells. | ************************************** |
| ļ           |       |              | 3-13-18-39    | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt, trace shells.   | ************************************** |
| +           |       |              | 16-17-50/0    | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt.   | 0.00 000<br>0.00 000<br>0.00 000       |

Hand cleared to 5 ft, Refusal at 49.1 ft. Well set at 49 ft. (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

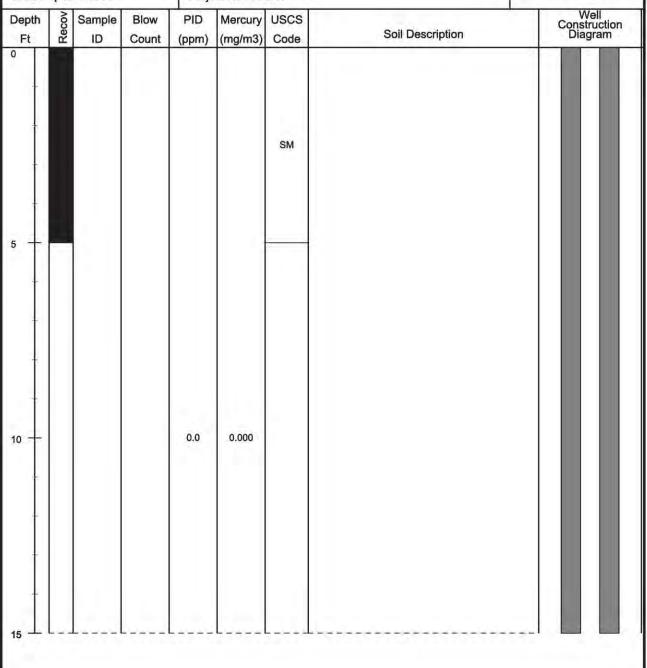
Boring No: SW-129 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431643.48

Easting (ft): 861372.08

Elevation (ft): 8.83 Total Depth: 48.6 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-129 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431643.48 Easting (ft): 861372.08

Elevation (ft): 8.83

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|             |       | 48.6 Ft      |      |              | ect No: 448        |                  | Georgia East / FIPS 100         |  |
|-------------|-------|--------------|------|--------------|--------------------|------------------|---------------------------------|--|
| Depth<br>Ft | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |  |
| 15          |       |              |      |              |                    |                  |                                 |  |
| 20          |       |              |      | 0.0          | 0.000              |                  |                                 |  |
| 25 —        |       |              |      |              |                    |                  |                                 |  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-129 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431643.48 Easting (ft): 861372.08

Elevation (ft): 8.83 Total Depth: 48.6 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth         | 2     | Comple       | Blow                   | PID   | Mercury           | USCS    |                  | Well                            |
|---------------|-------|--------------|------------------------|-------|-------------------|---------|------------------|---------------------------------|
|               | Recov | Sample<br>ID | The street of the same |       | The second second |         | Soil Description | Well<br>Construction<br>Diagram |
| Ft 30         | 22    | ID           | Count                  | (ppm) | (mg/m3)           | Code    |                  |                                 |
|               |       |              |                        |       |                   |         |                  |                                 |
| -             |       |              |                        |       |                   |         |                  |                                 |
|               |       |              |                        |       |                   |         |                  |                                 |
| +             |       |              |                        |       |                   |         |                  |                                 |
|               |       |              |                        |       |                   |         |                  |                                 |
| Ť             |       |              |                        |       |                   |         |                  |                                 |
|               |       |              |                        |       |                   |         |                  |                                 |
|               |       |              |                        | 0.0   | 0.000             |         |                  |                                 |
| 35 +          |       |              |                        |       |                   |         |                  |                                 |
|               |       |              |                        |       |                   |         |                  |                                 |
| Ť             |       |              |                        |       |                   |         |                  |                                 |
|               |       |              |                        |       |                   |         |                  |                                 |
|               |       |              |                        |       |                   |         |                  |                                 |
| +             |       |              |                        |       |                   |         |                  |                                 |
|               |       |              |                        |       |                   |         |                  |                                 |
| +             |       |              |                        |       |                   |         |                  |                                 |
|               | ш     |              | 3-5-8-9                | 0.0   | 0,003             | SM      |                  |                                 |
| 40 +          |       |              | 3-5-6-9                | 0.0   | 0,003             | SM      |                  |                                 |
| +             |       |              |                        |       |                   |         |                  |                                 |
|               | n     |              |                        |       |                   |         |                  |                                 |
| +             |       |              | 6-13-14-23             | 0.3   | 0.003             | SM-ML   |                  |                                 |
|               |       |              |                        |       | 700               | 14.1    |                  |                                 |
| † 1           |       |              |                        |       |                   |         |                  |                                 |
|               |       |              | 6-11-19-21             | 0.0   | 0.000             | SM-ML   |                  |                                 |
| Ī             |       |              | U-11-19-21             | 0.0   | 0.000             | CHITINE |                  |                                 |
| <sub>45</sub> |       |              |                        |       |                   |         |                  | since the same                  |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-129 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431643.48 Easting (ft): 861372.08

Easting (ft): 861372.08 Elevation (ft): 8.83

Total Depth: 48.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Soil Description | Well<br>Construction<br>Diagram        |
|-------------|-------|--------------|---------------|--------------|--------------------|---|------------------|--|
| 45          |       |              | 11-15-23-25   | 0.0          | 0.000              | SM                                      |                  | 1000 1000 1000 1000 1000 1000 1000 100 |
| 48.6        |       | 3            | 10-15-24-50/1 | 0.0          | 0.000              | SM                                      |                  | 1111                                   |

Hand cleared to 5 ft, Refusal at 48.6 ft. Well set at 48.5 ft. (2 ft of screen).

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-130 Diameter: 8 Inches

Date: 09/22/2014 - 09/23/2014

Northing (ft): 431149.00

Easting (ft): 861431.76

Elevation (ft): 8.40

Total Depth: 49.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description Ft ID Count (mg/m3) Code (ppm) Hand cleared to 5 feet. SM 5 Mud rotary to 39 feet. Brown drill mud. pH= 8, VOCs= 0.0, Hg= 0.0 0.0 0.000 10

Page 2 of 4

### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-130 Diameter: 8 Inches

Date: 09/22/2014 - 09/23/2014

Northing (ft): 431149.00 Easting (ft): 861431.76

Elevation (ft): 8.40

Method: Mud Rotary

Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Total Depth: 49.0 Ft Project No: 448517 Datum: NAVD88

|             | otal Depth: 49.0 Ft |              |               | ct No: 448   |                    | ·            | Georgia East / FIPS 10   |                                 |
|-------------|---------------------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 15          |                     |              |               |              |                    |              | Mud rotary to 39 feet, Brown drill mud. pH= 8, V0 0.0, Hg= 0.0 | OCs=                            |
| 20 —        |                     |              |               |              |                    |              |  |                                 |
| ÷           |                     |              |               | 0.0          | 0.000              |              |  |                                 |
| 25 —        |                     |              |               |              |                    |              |  |                                 |
| 30          |                     |              |               |              | L                  |              |  |                                 |

Page 3 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-130 Diameter: 8 Inches

Date: 09/22/2014 - 09/23/2014

Northing (ft): 431149.00 Easting (ft): 861431.76

Elevation (ft): 8.40

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 49.0 Ft Project No: 448517 Datum: NAVD88

| Depth | 2     | Sample | Blow        | PID     | Mercury | USCS |   | Well                            |
|-------|-------|--------|-------------|---------|---------|------|---|---------------------------------|
| Ft    | Recov | ID     | Count       | (ppm)   | (mg/m3) | Code | Soil Description  | Well<br>Construction<br>Diagram |
| 30    |       |        | South       | (PPIII) | (mgme)  |      | Mud rotary to 39 feet, Brown drill mud. pH= 8, VO 0.0, Hg= 0.0                                    |                                 |
| 35 —  |       |        |             | 0.0     | 0.000   |      |   |                                 |
| 40 —  |       |        | 11-13-15-13 | 0.0     | 0.000   | SM   | Gray fine to coarse SAND, trace silt.   |                                 |
| +     | Î     |        | 6-5-4-3     | 0.0     | 0,000   | SM   | Gray fine to medium SAND, trace silt. Trace shell in bottom 6 inches.                             | s                               |
| *     |       | Ä      | 7-8-15-15   | 0.0     | 0.000   | SM   | Gray fine to medium SAND, little silt 43-43.6.<br>Rest of sample had trace silt and trace shells. |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-130 Diameter: 8 Inches

Date: 09/22/2014 - 09/23/2014

Northing (ft): 431149.00 Easting (ft): 861431.76

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.40

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.0 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |        | Soil Description   | Well<br>Construction<br>Diagram |  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------|--|---------------------------------|--|
| 45          |       |              | 6-7-15-16     | 0.0          | 0.000              | SM     | Gray fine to medium SAND, trace silt, trace shells,                                |                                 | ************************************** |
| †           |       |              | 7-4-13-50/5   | 0.0          | 0.000              | SM, BR | Gray fine to coarse SAND, trace silt. Bottom inch was variably cemented sandstone. | 0.0                             |  |

Page 1 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-131 Diameter: 8 Inches

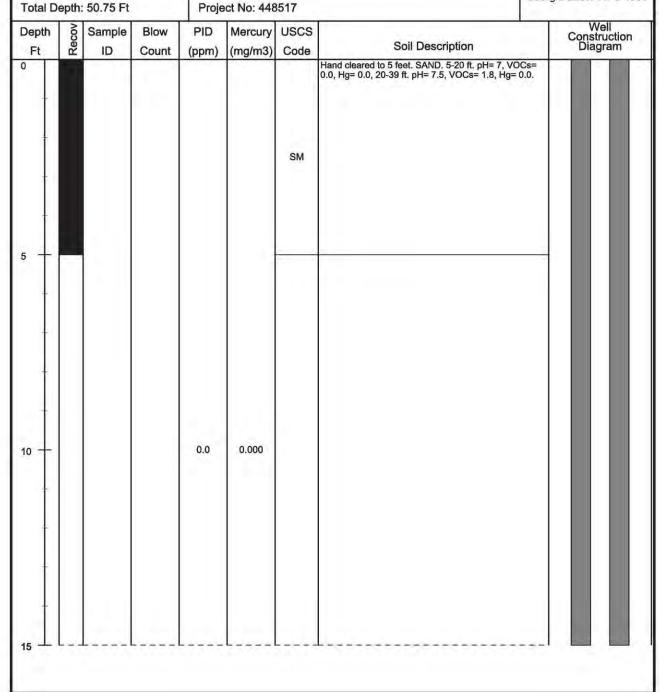
Date: 09/22/2014 - 09/23/2014

Northing (ft): 431349.41

Easting (ft): 861434.13 Elevation (ft): 9.67 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-131 Diameter: 8 Inches

Date: 09/22/2014 - 09/23/2014

Northing (ft): 431349.41 Easting (ft): 861434.13

Elevation (ft): 9.67 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth Sample Blow |       | PID | Mercury | y USCS |         | Well<br>Construction<br>Diagram |                  |         |
|-------------------|-------|-----|---------|--------|---------|---------------------------------|------------------|---------|
| Ft                | Recov | ID  | Count   | (ppm)  | (mg/m3) | Code                            | Soil Description | Diagram |
| 5                 |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         |        |         |                                 |                  |         |
| +                 |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         | 0.0    | 0.000   |                                 |                  |         |
| Ť                 |       |     |         |        |         |                                 |                  |         |
| 4-                |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         |        |         |                                 |                  |         |
| 20 +              |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         |        |         |                                 |                  |         |
| Ī                 |       |     |         |        |         |                                 |                  |         |
| +                 |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         |        |         |                                 |                  |         |
| †                 |       |     |         |        |         |                                 |                  |         |
| +                 |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         |        |         |                                 |                  |         |
| 25 —              |       |     |         | 1.8    | 0.000   |                                 |                  |         |
| 1                 |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         |        |         |                                 |                  |         |
| 40                |       |     |         |        |         |                                 |                  |         |
|                   |       |     |         |        |         |                                 |                  |         |
| Ť                 |       |     |         |        |         |                                 |                  |         |
| ļ                 |       |     |         |        |         |                                 |                  |         |
|                   |       |     | _       |        |         |                                 |                  |         |
| 30 <u></u>        |       |     |         | L      | احتجا   |                                 |                  |         |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-131 Diameter: 8 Inches

Date: 09/22/2014 - 09/23/2014

Northing (ft): 431349.41 Easting (ft): 861434.13

Elevation (ft): 9.67 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow      | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-----------|--------------|--------------------|------|---|---------------------------------|
| 30          |       |              | Osain     | (PPIII)      | (mgme)             |      |   |                                 |
| 35 —        |       |              |           | 1.8          | 0.000              |      |   |                                 |
| 40 —        |       |              | 8-8-9-12  | 0.0          | 0.000              | SM   | Wet, greenish-gray, fine-medium SAND over greenish-gray fine SAND, some silt,clay in thin lenses. |                                 |
| 1           |       |              | 8-8-8-13  | 0.0          | 0,000              | ML   | Wet, greenish-gray SILT, little fine sand in lenses,<br>little silty clay in lenses.              |                                 |
| 1           |       |              | 7-8-10-11 | 0.0          | 0.000              | ML   | Wet, greenish-gray SILT & CLAY, trace shells, trace sand.   |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-131 Diameter: 8 Inches

Date: 09/22/2014 - 09/23/2014

Northing (ft): 431349.41 Easting (ft): 861434.13

Elevation (ft): 9.67 Total Depth: 50.75 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram          |  |
|-------------|-------|--------|---------------|--------------|--------------------|--------------|---|--|--|
| 45          |       |        | 2-4-5-10      | 0.0          | 0.000              | SM           | Wet, fine-medium SAND, trace shells.                    |  |  |
| İ           |       |        | 7-19-28-29    | 0.0          | 0.000              | SM           | Wet greenish-gray fine SAND, little silt, trace shells. | 100 400<br>100 100<br>100 100<br>100 100 |  |
| 50 +        |       |        | 11-19-25-50/1 | 0.0          | 0.000              | SM           | Wet, fine SAND, trace silt, trace shells.               | (04                                      |  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

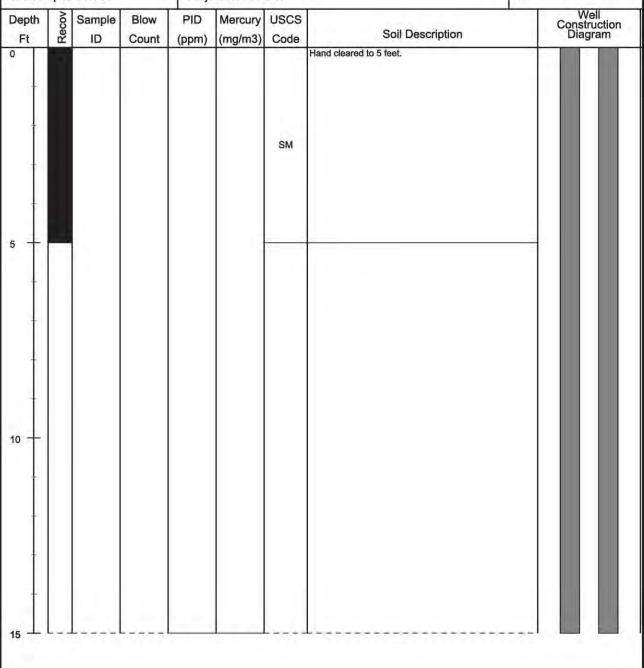
Boring No: SW-132 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431544.55

Easting (ft): 861428.17

Elevation (ft): 10.26 Total Depth: 51.1 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-132 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431544.55 Easting (ft): 861428.17

Elevation (ft): 10.26

Method: Mud Rotary

Consultant: PARSONS
Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

|             |       | 51.1 Ft      |               |              | ct No: 448         |                  | Georgia East / FIPS 10          |  |
|-------------|-------|--------------|---------------|--------------|--------------------|------------------|---------------------------------|--|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |  |
| 15          |       |              |               |              |                    |                  |                                 |  |
| +           |       |              |               |              |                    |                  |                                 |  |
| ‡           |       |              |               |              |                    |                  |                                 |  |
| 0 +         |       |              |               |              |                    |                  | - 111                           |  |
| +           |       |              |               |              |                    |                  | - 111                           |  |
| +           |       |              |               |              |                    |                  | - 111                           |  |
|             |       |              |               |              |                    |                  |                                 |  |
| 5 +         |       |              |               |              |                    |                  | - 111                           |  |
| ļ           |       |              |               |              |                    |                  | - 111                           |  |
|             |       |              |               |              |                    |                  |                                 |  |
| اله         |       |              |               |              |                    |                  |                                 |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-132 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431544.55 Easting (ft): 861428.17

Elevation (ft): 10.26

Method: Mud Rotary

Consultant: PARSONS

Driller: Groundwater Protection Inc

Datum: NAVD88

| Total Depth: 51.1 Ft |       |              | rioje         | ct No: 448   | 317                |              | Georgia East / FIPS 10   |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 35 —                 |       |              |               |              |                    |              |  |                                 |
| 40                   |       |              | 2-2-5-9       | 0.0          | 0.000              | SM           | Wet, green fine-coarse SAND, little silt and clay in lenses.   |                                 |
| ÷ .                  | Ī     |              | 6-10-12-19    |              |                    | SM-ML        | Wet, green-tan, fine SAND, little silt and clay upper 8 inches over green SILT, some clay, little s in lenses. | sand                            |
| 1                    |       |              | 9-15-20-24    |              |                    | SM           | Wet, green-gray fine SAND, little silt, little-trace shells, trace clay.                                       |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-132 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431544.55 Easting (ft): 861428.17

Elevation (ft): 10.26

Total Depth: 51.1 Ft

Method: Mud Rotary

Project No: 448517

Consultant: PARSONS

Driller: Groundwater Protection Inc

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram           |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---|
| 45          |       |              | 9-15-20-24    |              |                    | SM           | Wet, green-gray fine SAND, little silt, little-trace shells, trace clay.                    |   |
| į           |       |              | 6-19-18-22    |              |                    | SM           | Upper 1/2 as above, lower 1/2 wet, greenish-gray fine-medium SAND,trace shells, trace silt. | 1011 1001<br>1011 1001<br>1011 1001       |
| -           |       |              | 8-15-16-17    |              |                    | SM           | As above.   | 0.0                                       |
| 50 +        | ı     |              | 12-12-50/1    |              |                    | SM           | Wet, greenish-gray, fine-medium SAND, trace coarse sand-fine gravel.                        | (1)44<br>(1)44<br>(4)44<br>(4)44<br>(4)44 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-133 Diameter: 8 Inches Date: 09/23/2014

Northing (ft): 431246.02

Easting (ft): 861499.43

Elevation (ft): 8.73

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

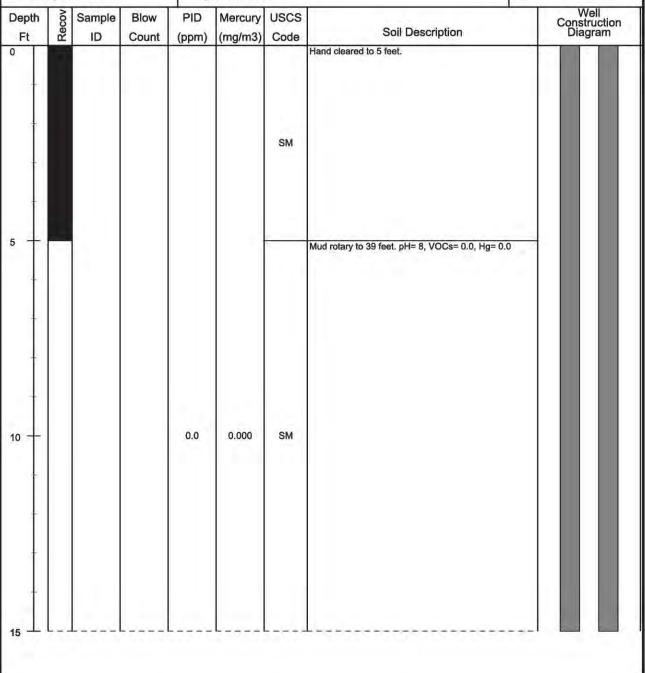
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-133 Diameter: 8 Inches Date: 09/23/2014

Northing (ft): 431246.02 Easting (ft): 861499.43

Elevation (ft): 8.73

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Datum: NAVD88

| Depth | >     | Sample | Blow  | PID      | Mercury | Hece | 1  | Well                            |
|-------|-------|--------|-------|----------|---------|------|--|---------------------------------|
| Ft    | Recov | ID     | Count | (ppm)    | (mg/m3) | Code | Soil Description                                 | Well<br>Construction<br>Diagram |
| 15    |       |        |       |          |         |      | Mud rotary to 39 feet, pH= 8, VOCs= 0.0, Hg= 0.0 |                                 |
| 20 —  |       |        |       |          |         |      |  |                                 |
| -     |       |        |       | 0.0      | 0.000   | SM   |  |                                 |
| 25    |       |        |       |          |         |      |  |                                 |
| 30    |       |        |       | _نوناداد |         |      |  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-133 Diameter: 8 Inches Date: 09/23/2014

Northing (ft): 431246.02

Elevation (ft): 8.73

Driller: Groundwater Protection Inc

Easting (ft): 861499.43 Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

|             | 70 -11 | : 51.0 Ft    |             | 1            | ect No: 448        |              |  | T (A/-II                        |
|-------------|--------|--------------|-------------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>Ft | Recov  | Sample<br>ID | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 30          |        |              |             |              |                    |              | Mud rotary to 39 feet, pH= 8, VOCs= 0.0, Hg= 0.0   |                                 |
| 35 —        |        |              |             | 0.0          | 0.000              | SM           |  |                                 |
| 40 —        |        |              | 10-11-13-15 | 0.0          | 0,000              | SM           | Gray fine to coarse SAND, trace silt.  |                                 |
| +           | Î      |              | 5-6-13-15   | 0.0          | 0,000              | SM           | Gray fine to medium SAND, trace silt, trace shells No shells in bottom half of sample.                                   |                                 |
| †<br>†      |        |              | 7-10-13-16  | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt, trace shells Gray SILT, little fine to medium sand, trace shells, bottom 6 inches. |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-133 Diameter: 8 Inches Date: 09/23/2014

Northing (ft): 431246.02 Easting (ft): 861499.43

Elevation (ft): 8.73 Total Depth: 51.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                       | Wel<br>Constru<br>Diagra                       | l<br>ction<br>am |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|------------------|
| 45          |       |              | 10-17-32-50/6 | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt, trace shells.    |  |                  |
| Ť           |       |              | 17-22-21-20   | 0.0          | 0.000              | SM           | Gray fine to coarse SAND, trace slit, trace shells.    | 7245<br>704<br>704<br>700<br>700<br>700<br>700 |                  |
| 50 +        |       |              | 7-13-22-50/0  | 0.0          | 0.000              | SM, BR       | As above. Bottom inch was variably cemented sandstone. | 1114   |                  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-134 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431155.43

Easting (ft): 861538.58

Elevation (ft): 8.79

Driller: Groundwater Protection Inc

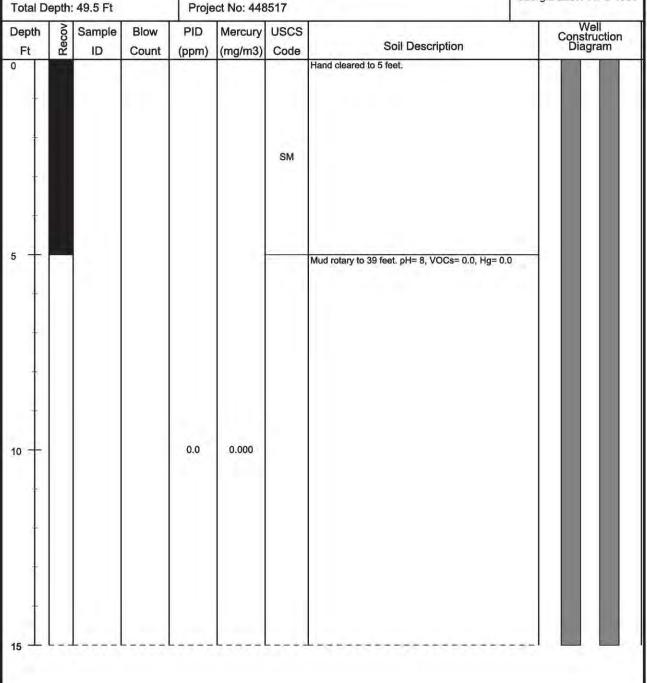
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-134 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431155.43 Easting (ft): 861538.58

Method: Mud Rotary

Driller: Groundwater Protection Inc

Elevation (ft): 8.79 Consultant: Mutch Associates

Total Depth: 49.5 Ft Project No: 448517 Datum: NAVD88

| Depth          | Recov | Sample | Blow  | PID   | Mercury | USCS | Soil Description                                 | Well<br>Construction<br>Diagram |
|----------------|-------|--------|-------|-------|---------|------|--|---------------------------------|
| Ft 5           | π.    | ID     | Count | (ppm) | (mg/m3) | Code | Mud rotary to 39 feet, pH= 8, VOCs= 0.0, Hg= 0.0 |                                 |
| o <del> </del> |       |        |       |       |         |      |  |                                 |
| *              |       |        |       | 0.0   | 0.000   |      |  |                                 |
| 25 —           |       |        |       |       |         |      |  |                                 |
| 30             |       |        |       |       |         |      |  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-134 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431155.43 Easting (ft): 861538.58

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.79

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.5 Ft Project No: 448517

| Depth<br>Ft | Recov    | Sample<br>ID | Blow       | PID   | Mercury | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|----------|--------------|------------|-------|---------|--------------|---|---------------------------------|
| 30          | <u>r</u> | 10           | Count      | (ppm) | (mg/m3) | Code         | Mud rotary to 39 feet. pH= 8, VOCs= 0.0, Hg= 0.0  |                                 |
| 35 —        |          |              |            | 0.0   | 0.000   |              |   |                                 |
| 40 —        | ľ        |              | 7-6-9-11   | 0.0   | 0.000   | SM, ML       | Gray fine to medium SAND, trace silt in lenses over gray clayey silt, trace sand.   |                                 |
| +           |          |              | 3-6-6-13   | 0.0   | 0.000   | SM, ML-CL    | Gray fine-medium SAND, trace silt over gray SILT, trace sand over Gray SILT and CLAY, stiff in 4-inch alternating layers. |                                 |
| 45 —        |          |              | 10-6-10-16 | 0.0   | 0.000   | SM           | Gray fine to medium SAND, trace silt, trace shells over fine to medium SAND and SILT, trace shells.                       |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-134 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431155.43 Easting (ft): 861538.58

8.58 Method: Mud Rotary

Elevation (ft): 8.79 Total Depth: 49.5 Ft Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |        | Soil Description  | We<br>Constru<br>Diagr       | uction  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------|---|------------------------------|---|
| 45          |       |              | 10-21-23-26   | 0.0          | 0.000              | SM     | Gray fine to medium SAND, trace silt, trace shells.   |                              | 444   |
| †           |       |              | 13-17-22-20   | 0.0          | 0.000              | SM     | As above.   | 1000<br>1000<br>1000<br>1000 | 7000<br>7000<br>7000<br>7000<br>7000<br>7000<br>7000<br>700 |
|             |       |              | 13-50/6       | 0.0          | 0.000              | SM, BR | Dark gray fine to medium SAND, trace gravel, little silt. Variably cemented sandstone in shoe of sampler. |                              |   |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-135 Diameter: 8 Inches

Date: 09/16/2014 - 09/17/2014

Northing (ft): 431247.77

Easting (ft): 861602.24

Elevation (ft): 8.99

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 48.5 Ft Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description Ft ID Count (ppm) (mg/m3) Code Hand cleared to 5 feet. SM 5 Mud rotary to 40 feet. pH= 8, VOCs= 0.0, Hg= 0.0. 0.0 0.000 10

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## Honeywell

Blow

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-135 Diameter: 8 Inches

Date: 09/16/2014 - 09/17/2014

Northing (ft): 431247.77 Easting (ft): 861602.24

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.99

Depth

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 48,5 Ft Project No: 448517

Sample

USCS PID Mercury Soil Description (mg/m3) Code

Well Construction Diagram Ft ID Count (ppm) Mud rotary to 40 feet, pH= 8, VOCs= 0.0, Hg= 0.0. 15 20 0.000 0.0 25

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-135 Diameter: 8 Inches

Date: 09/16/2014 - 09/17/2014

Northing (ft): 431247.77 Easting (ft): 861602.24

Elevation (ft): 8.99

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 48.5 Ft Project No: 448517 Datum: NAVD88

| Depth | 6     | Sample | Blow        | PID     | Mercury  | USCS   |   | Well                            |
|-------|-------|--------|-------------|---------|----------|--------|---|---------------------------------|
| Ft    | Recov | ID     | Count       | (ppm)   | (mg/m3)  | Code   | Soil Description  | Well<br>Construction<br>Diagram |
| 30    |       |        |             | (PP-17) | <u> </u> |        | Mud rotary to 40 feet. pH= 8, VOCs= 0.0, Hg= 0.0.   |                                 |
| 35 —  |       |        |             | 0.0     | 0.000    |        |   |                                 |
| 40 —  |       |        | 3-5-7-4     | 0.0     | 0.000    | SM     | Gray fine to coarse SAND, trace silt. 3-inch gray clayey SILT with trace sand, near bottom of sample        |                                 |
|       |       |        | x-11-21-31  | 0.0     | 0.000    | SM, ML | Gray fine-medium SAND, trace silt over gray SILT, some fine to medium SAND interbedded in the silt.         |                                 |
| t     | M     |        | 15-14-15-19 | 0.0     | 0.000    | SM, ML | Gray fine to medium SAND (44-44.5 feet) over gray clayey SILT and SILT, some fine to medium sand, I shells. | ittle                           |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-135 Diameter: 8 Inches

Date: 09/16/2014 - 09/17/2014

Northing (ft): 431247.77 Easting (ft): 861602.24

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.99

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 48.5 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |        | Soil Description   | Well<br>Construction<br>Diagram     |
|-------------|-------|--------------|---------------|--------------|--------------------|--------|--|-------------------------------------|
| 45          |       |              | 15-14-15-19   | 0.0          | 0.000              | SM, ML | Gray fine to medium SAND (44-44.5 feet) over gray clayey SILT and SILT, some fine to medium sand, little shells. | 4444 4444<br>4444 4444<br>4444 4444 |
| +           |       |              | 16-24-40-48   | 0.0          | 0.000              | ML, SM | Gray SILT, some fine to medium sand, little shells over gray fine to medium SAND, trace silt, trace shells.      | 100                                 |
| 48.5        |       |              | 50/6          | 0.0          | 0.000              | SM, BR | Fine to medium SAND, little silt. 4 inches of cemented sandstone at bottom of sample.                            | 1000                                |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-136 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431136.37

Easting (ft): 861661.50

Elevation (ft): 9.39

Driller: Groundwater Protection Inc

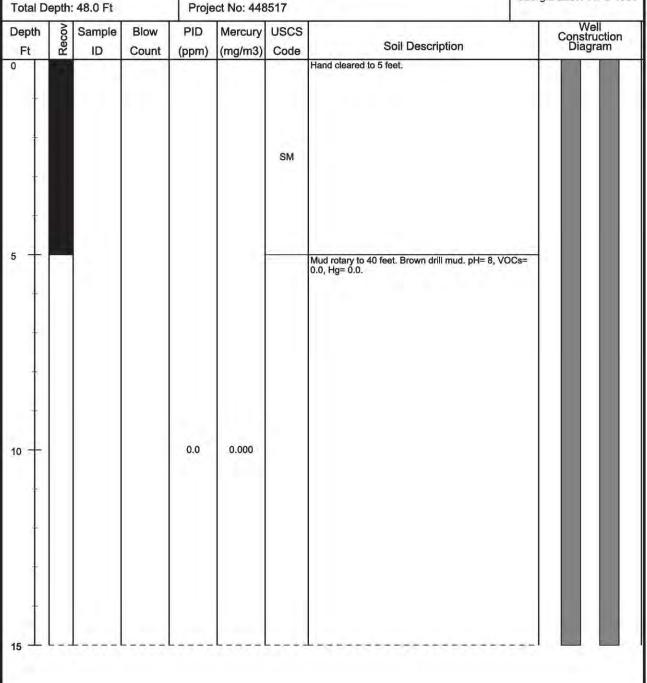
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-136 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431136.37 Easting (ft): 861661.50

Elevation (ft): 9.39

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 48.0 Ft Project No: 448517

Datum: NAVD88

| Depth | 30    | Sample | Blow  | PID   | Mercury | USCS |   | Well                            |
|-------|-------|--------|-------|-------|---------|------|---|---------------------------------|
| Ft    | Recov | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description  | Well<br>Construction<br>Diagram |
| 15    |       |        |       |       |         |      | Mud rotary to 40 feet. Brown drill mud. pH= 8, VO(0.0, Hg= 0.0. | Cs=                             |
| 20 —  |       |        |       | 0.0   | 0.000   |      |   |                                 |
| 25    |       |        |       |       |         |      |   |                                 |
| 30    |       |        |       |       |         |      |   |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-136 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431136.37

431136.37 Driller: Groundwater Protection Inc

Easting (ft): 861661.50 Method: Mud Rotary

Elevation (ft): 9.39 Consultant: Mutch Associates

Total Depth: 48.0 Ft Project No: 448517

Datum: NAVD88

| Depth | Sample       | Blow        | PID      | Mercury | USCS    |   | Well                            |  |
|-------|--------------|-------------|----------|---------|---------|---|---------------------------------|--|
| Ft c  | Sample<br>ID | Count       | (ppm)    | (mg/m3) | Code    | Soil Description  | Well<br>Construction<br>Diagram |  |
| 30    |              |             | <u> </u> |         |         | Mud rotary to 40 feet. Brown drill mud. pH= 8, VOCs 0.0, Hg= 0.0.   | 3=                              |  |
| 35 —  |              |             | 0.0      | 0.000   |         |   |                                 |  |
| 40 —  |              | 6-5-7-9     | 0.0      | 0.000   | SM & ML | Gray SILT and CLAY, trace sand over gray SILT, trace fine sand in lenses (40-41 feet). Gray SILT, trafine sand in lenses (41-42). | ice                             |  |
| †     |              | 9-12-15-15  | 0.0      | 0.000   | ML & CL | Alternating Gray SILT and CLAY, stiff, and medium SAND, trace silt. 4-inch layers.  |                                 |  |
|       |              | 10-12-10-16 | 0.0      | 0.000   | SM      | Gray fine to medium SAND, little silt, trace shells in bottom of sample.  | 1004<br>1004<br>1004<br>1004    |  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-136 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431136.37

Easting (ft): 861661.50

Elevation (ft): 9.39 Total Depth: 48.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          |       |              | 10-12-10-16   | 0.0          | 0.000              | SM           | Gray fine to medium SAND, little silt, trace shells in bottom of sample. | ****                            |
| 1           |       |              | 8-20-33-50/6  | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace shells.                                  |                                 |

Hand cleared to 5 ft, Refusal at 48 ft. Well set at 48 ft. (2 ft of screen).Location moved 10 feet south due to large tree.

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-137 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431245.75

Easting (ft): 861717.84

Elevation (ft): 10.05

Total Depth: 51.25 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3)                      | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|------|--------------|---|--------------|--|---------------------------------|
| 0           |       |              |      | (EF-17)      | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | SM           | Hand cleared to 5 feet.  |                                 |
| 5           |       |              |      |              |   |              | Mud rotary to 40 feet. Drill mud brown. pH= 8, VOCs= 0.0, Hg= 0.0. | -                               |
| 10 —        |       |              |      | 0.0          | 0.000                                   |              |  |                                 |
| 15 —        |       |              |      |              |   |              |  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-137 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431245.75 Easting (ft): 861717.84

Elevation (ft): 10.05

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.25 Ft Project No: 448517

Datum: NAVD88

| Depth | 3     | Sample | Blow  | PID   | Mercury | USCS |   | Well                            |
|-------|-------|--------|-------|-------|---------|------|---|---------------------------------|
| Ft    | Recov | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description  | Well<br>Construction<br>Diagram |
| +     |       |        |       | No.   |         |      | Mud rotary to 40 feet, Drill mud brown, pH= 8, VO 0.0, Hg= 0.0. | Cs=                             |
| o —   |       |        |       |       |         |      |   |                                 |
| 5 +   |       |        |       | 0.0   | 0.000   |      |   |                                 |
|       |       |        |       |       |         |      |   |                                 |
| 30    |       |        |       |       |         |      |   |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-137 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431245.75 Easting (ft): 861717.84

Elevation (ft): 10.05

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.25 Ft Project No: 448517

Datum: NAVD88

| Dep      |       | Recov | Sample<br>ID | Blow       | PID   | Mercury | USCS   | Soil Description   | Well<br>Construction<br>Diagram |
|----------|-------|-------|--------------|------------|-------|---------|--------|--|---------------------------------|
| Ft<br>30 |       | 8     | ID           | Count      | (ppm) | (mg/m3) | Code   | Mud rotary to 40 feet. Drill mud brown. pH= 8, VOC 0.0, Hg= 0.0.   | s=                              |
| 35 -     | + + + |       |              |            | 0.0   | 0.000   |        |  |                                 |
| 40 -     | #     |       |              | 6-5-13-10  | 0.0   | 0.000   | SM     | Gray fine to medium SAND, trace silt.  |                                 |
|          |       |       |              | 8-12-14-14 | 0.0   | 0.000   | ML, SM | Gray SILT, little fine to medium SAND, 43-43.5 feet Gray fine to medium SAND, little silt, gray SILT little fine to medium SAND. | ,                               |
|          | 1     |       |              | 6-13-22-20 | 0.0   | 0.000   | SM     | Fine to medium SAND, interbedded gray silt in 1/2 to 2-inch lenses.  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-137 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431245.75 Easting (ft): 861717.84

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.05

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.25 Ft

Project No: 448517

| Sample   |            | PID                               | Mercury                                       | USCS  | O-H DH-F   | Well<br>Construction   |
|--|------------|-----------------------------------|---|---|--|--|
| th & Sample Blow PID Mercury USC<br>B ID Count (ppm) (mg/m3) Count | Code       | Soil Description                  | Diagram                                       |   |  |  |
|  | 6-13-22-20 | 0.0                               | 0.000   | SM  | Fine to medium SAND, interbedded gray silt in 1/2 to 2-inch lenses.  |  |
|  | 7-8-8-6    | 0.0                               | 0.000   | SM, ML  | Gray, fine to medium SAND, little silt, 2-inch layer of gray clay and silt. Bottom of sample gray SILT, little sand, trace shells.           | **************************************   |
|  | 5-6-9-17   | 0.0                               | 0,000   | SM, ML/CL   | Gray fine to medium SAND, little silt, 2-inch silt and clay layer. 49.3 -49.9 feet, gray silt and clay over fine to medium SAND, trace silt. | 000  |
|  | 20-26-50/3 | 0.0                               | 0.000   | SM, BR  | Fine to medium SAND, trace silt over variably cemented SANDSTONE at bottom of sample.  |  |
|  | E ID       | 6-13-22-20<br>7-8-8-6<br>5-6-9-17 | 6-13-22-20 0.0<br>7-8-8-6 0.0<br>5-6-9-17 0.0 | 6-13-22-20 0.0 0.000<br>7-8-8-6 0.0 0.000<br>5-6-9-17 0.0 0.000 | 6-13-22-20 0.0 0.000 SM  7-8-8-6 0.0 0.000 SM, ML  5-6-9-17 0.0 0.000 SM, ML/CL  | Fine to medium SAND, interbedded gray silt in 1/2 to 2-inch lenses.  Gray, fine to medium SAND, little silt, 2-inch layer of gray clay and silt. Bottom of sample gray SILT, little sand, trace shells.  Gray fine to medium SAND, little silt, 2-inch silt and clay layer. 49.3 -49.9 feet, gray silt and clay over fine to medium SAND, trace silt.  Fine to medium SAND, trace silt over variably cemented SANDSTONE at bottom of sample. |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-138 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431148.46

Easting (ft): 861773.81

Elevation (ft): 9.95

Total Depth: 50.1 Ft

Driller: Groundwater Protection Inc

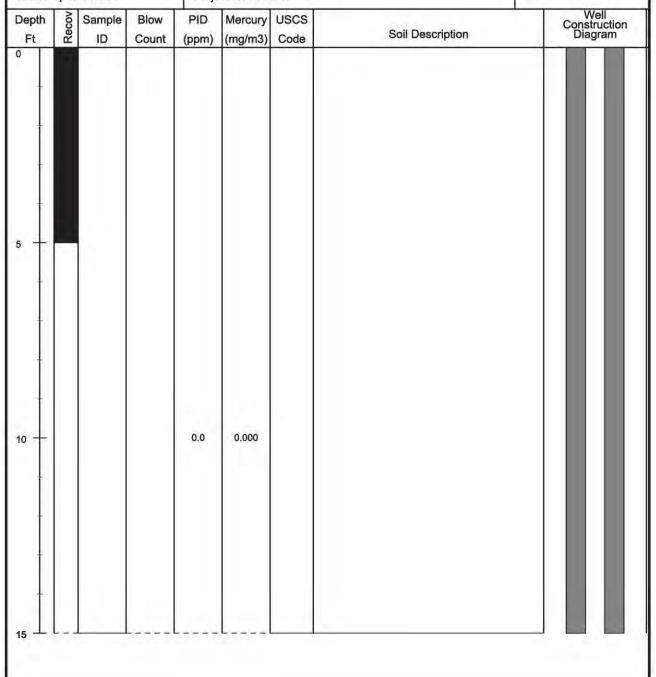
Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-138 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431148.46 Easting (ft): 861773.81

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.95

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 50.1 Ft Project No: 448517

| Depth | Recov | Sample<br>ID | Blow  | PID   | Mercury | USCS | Soil Description | Well<br>Construction<br>Diagram |
|-------|-------|--------------|-------|-------|---------|------|------------------|---------------------------------|
| Ft    | ď.    | U            | Count | (ppm) | (mg/m3) | Code | AND A COMPANY    |                                 |
| 20 —  |       |              |       | 0.0   | 0.000   |      |                  |                                 |
| 25 —  |       |              |       |       |         |      |                  |                                 |
| 30    |       |              |       |       |         |      |                  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-138 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431148.46 Easting (ft): 861773.81 Elevation (ft): 9.95

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 50.1 Ft Project No: 448517

Datum: NAVD88

|             | otal Depth: 50.1 Ft |              | rioje         | ect No: 448  | 017                |  | Georgia East / FIPS 10 |                                 |
|-------------|---------------------|--------------|---------------|--------------|--------------------|--|------------------------|---------------------------------|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |  | Soil Description       | Well<br>Construction<br>Diagram |
| 30          |                     |              |               |              |                    |  |                        |                                 |
| +           |                     |              |               |              |                    |  |                        |                                 |
| Ī           |                     |              |               | 0.0          | 0.000              |  |                        |                                 |
| 35 —        |                     |              |               | 0.0          | 0.000              |  |                        |                                 |
| ±           |                     |              |               |              |                    |  |                        |                                 |
| +           |                     |              |               |              |                    |  |                        |                                 |
| 40 +        |                     |              | 8-5-9-17      | 0.0          | 0,000              |  |                        |                                 |
| +           |                     |              | 9-12-15-15    | 0.0          | 0.000              |  |                        |                                 |
| + 1         |                     |              | 5-7-9-11      | 0.0          | 0.000              |  |                        |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-138 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431148.46

Method: Mud Rotary

Datum: NAVD88

Easting (ft): 861773.81 Elevation (ft): 9.95

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 50.1 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description              | Well<br>Construction<br>Diagram   |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-------------------------------|---|
| 45          |       |              | 12-12-12-10   | 0.0          | 0.000              |              |                               |   |
| +           |       |              | 12-8-9-12     | 0.0          | 0.000              |              |                               | 1000 -600<br>1101 -1111<br>1001 -1111<br>1001 -1111<br>1001 -1111<br>1001 -1111<br>1001 -1111 |
| £8.1±       |       |              | 9-31-50/1     | 0.0          | 0.000              |              | t at 50 ft. (2 ft of screen). |   |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

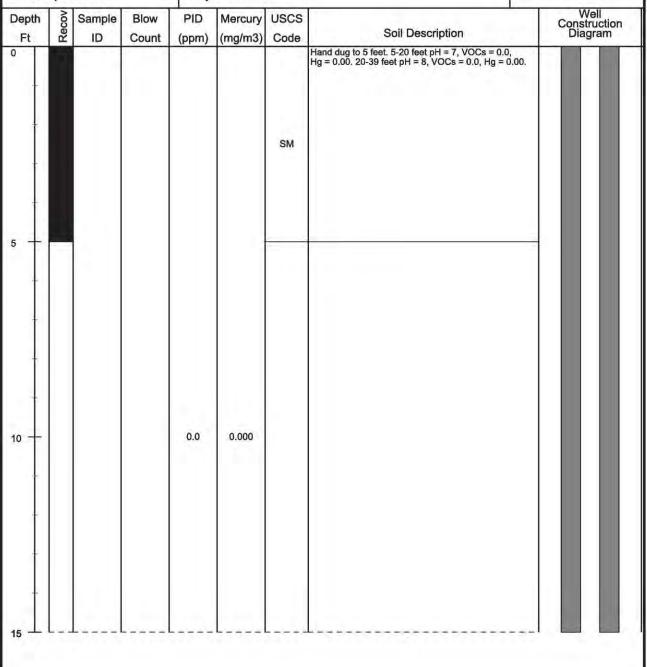
Boring No: SW-139 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431347.60

Easting (ft): 861773.84

Elevation (ft): 10.08 Total Depth: 51.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88



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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-139 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431347.60 Easting (ft): 861773.84 Elevation (ft): 10.08

Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

|               |       | 51.0 Ft      | 20   |              | ect No: 448        |                  | Georgia East / FIPS 100         |  |
|---------------|-------|--------------|------|--------------|--------------------|------------------|---------------------------------|--|
| Depth<br>Ft   | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |  |
| 15            |       |              |      |              |                    |                  |                                 |  |
| 1             |       |              |      | 0.0          | 0.000              |                  |                                 |  |
| 20 +          |       |              |      |              |                    |                  |                                 |  |
| 1             |       |              |      |              |                    |                  |                                 |  |
| 25 —          |       |              |      | 0.0          | 0,000              |                  |                                 |  |
| +             |       |              |      |              |                    |                  |                                 |  |
| <sub>30</sub> |       |              |      |              |                    |                  |                                 |  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-139 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431347.60 Easting (ft): 861773.84

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.08 Total Depth: 51.0 Ft Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

| Dept<br>Ft |   | Recov | Sample<br>ID | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|------------|---|-------|--------------|-------------|--------------|--------------------|--------------|---|---------------------------------|
| 30         | - |       |              |             |              |                    |              |   |                                 |
| 35 -       |   |       |              |             | 0.0          | 0.000              |              |   |                                 |
| 40 -       |   |       |              | 5-8-13-17   | 0.0          | 0,000              | SM           | Wet, gray, fine to medium SAND, trace coarse sand.  |                                 |
|            | + |       |              | 15-12-15-15 | 0.0          | 0,000              | SM           | Wet SAND as above grading to fine SAND at bottom of sample.   |                                 |
| 45 -       |   |       |              | 6-8-10-12   | 0.0          | 0.000              | SM           | Wet, fine SAND, little to some silt. Bottom 8 inches were greenish gray SILT, little fine sand, trace clay. |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-139 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431347.60 Easting (ft): 861773.84

Easting (ft): 861773.84 Elevation (ft): 10.08

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Wet, greenish-gray-tan fine to medium SAND, 3-inch lenses of silt and clay, trace clay in thin lense at bottom.  Wet, greenish gray fine to medium SAND, trace shells in bottom 6 inches. Weathered rock in tip of sampler. | Depth<br>Ft | Recov | Sample<br>ID | Blow      | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram         |
|---|-------------|-------|--------------|-----------|--------------|--------------------|--------------|--|---|
| Wet, greenish-gray-tan fine to medium SAND, 3-inch lenses of silt and clay, trace clay in thin lense at bottom.  Wet, greenish gray fine to medium SAND, trace shells in bottom 6 inches. Weathered rock in tip of sampler. | 45          |       |              | 1-2-4-13  | 0.0          | 0.000              | ML           |  |   |
| in bottom 6 inches. Weathered rock in tip of sampler.   | +           |       |              | 6-8-13-16 | 0.0          | 0.000              | SM           | lenses of silt and clay, trace clay in thin lense at   | 100 100 100 100 100 100 100 100 100 100 |
|   | 50 —        |       |              | 10-7-9-9  | 0.0          | 0.000              | SM           | Wet, greenish gray fine to medium SAND, trace shells in bottom 6 inches. Weathered rock in tip of sampler. | 104 000                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-140 Diameter: 8 Inches

Date: 09/17/2014 - 09/18/2014

Northing (ft): 431248.04

Easting (ft): 861831.33

Elevation (ft): 10.41 Total Depth: 52.5 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|------|--------------|--------------------|--------------|--|---------------------------------|
|             |       |              |      | (Prov)       |                    | SM           | Hand cleared to 5 feet.  |                                 |
| ; +         |       |              |      |              |                    |              | Mud rotary to 39 feet. Drill mud brown. pH= 8, VOCs= 0.0, Hg=0.0 | -                               |
| 10          |       |              |      | 0.0          | 0.000              |              |  |                                 |
| 15          |       |              |      |              |                    |              |  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-140 Diameter: 8 Inches

Date: 09/17/2014 - 09/18/2014

Northing (ft): 431248.04 Easting (ft): 861831.33

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.41

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.5 Ft Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow  | PID   | Mercury | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-------|-------|---------|--------------|--|---------------------------------|
| 15          | Œ     | U            | Count | (ppm) | (mg/m3) | Code         | Mud rotary to 39 feet. Drill mud brown. pH= 8, VOCs= 0.0, Hg=0.0 |                                 |
| 20 —        |       |              |       |       |         |              |  |                                 |
| 25 —        |       |              |       | 0.0   | 0.000   |              |  |                                 |
| 30          |       |              |       |       |         |              |  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-140 Diameter: 8 Inches

Date: 09/17/2014 - 09/18/2014

Northing (ft): 431248.04 Easting (ft): 861831.33

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10,41

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.5 Ft Project No: 448517

| Depth<br>Ft ( | Samp | le Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|---------------|------|------------------|--------------|--------------------|--------------|--|---------------------------------|
| 30            |      |                  |              |                    |              | Mud rotary to 39 feet, Drill mud brown. pH= 8, VOCs= 0.0, Hg=0.0 |                                 |
| 35 —          |      |                  | 0.0          | 0.000              |              |  |                                 |
| 40 —          |      | 6-8-10-10        | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt.                            |                                 |
|               |      | 6-6-12-17        | 0.0          | 0.000              | SM           | As above.  |                                 |
|               |      | 7-8-13-17        | 0.0          | 0.000              | SM           | As above.  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-140 Diameter: 8 Inches

Date: 09/17/2014 - 09/18/2014

Northing (ft): 431248.04 Easting (ft): 861831.33

Elevation (ft): 10.41 Total Depth: 52.5 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |          | Soil Description   | Well<br>Construction<br>Diagram         |
|-------------|-------|--------------|---------------|--------------|--------------------|----------|--|---|
| 45          |       |              | 4-8-16-17     | 0.0          | 0.000              | ML, SM   | Gray SILT, some interbedded fine to medium sand.<br>Gray fine to medium SAND, some silt lenses.  |   |
| +           |       |              | 12-17-9-9     | 0.0          | 0.000              | SM       | Gray fine to medium SAND, trace silt (47-48.5 feet)over fine to medium SAND, little silt lenses, trace shells.                         | 100 (005<br>100 (005                    |
| 50 +        |       |              | 5-6-7-6       | 0.0          | 0.000              | SM       | Brown fine to medium SAND, trace silt, trace shells.   | 100 100 100 100 100 100 100 100 100 100 |
| +           |       |              | 12-21-50/4    | 0.0          | 0,000              | SM/CL-ML | Fine to medium SAND, trace silt (51-51.5 feet)over gray CLAY and SILT (51.5-52.3 feet). Variably cemented SANDSTONE in tip of sampler. | 740-1<br>8444 8444                      |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-141 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431149.20

Easting (ft): 861888.30

Elevation (ft): 10.70

Total Depth: 51.0 Ft

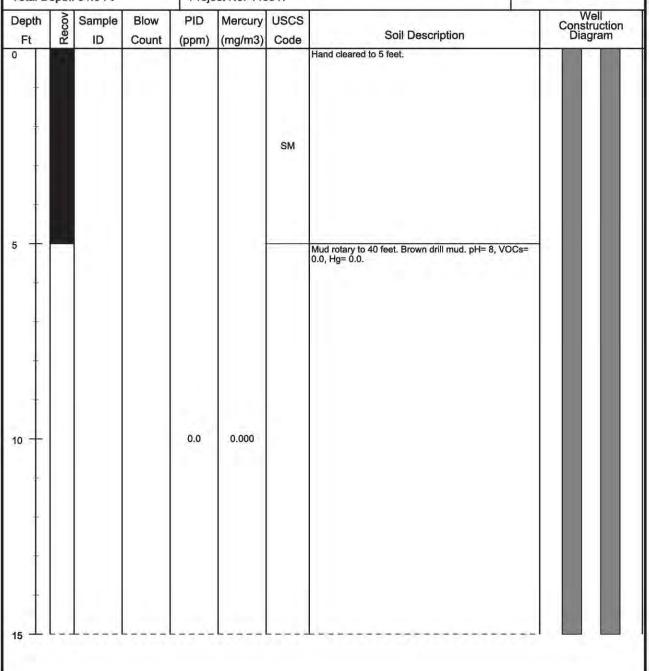
Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-141 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431149.20 Easting (ft): 861888.30

Elevation (ft): 10.70

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

tal Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

| Total Depth: 51.0 Ft |       |              | Proje | ct No: 448   | 517                |  | Georg  | jia East / FIPS 10 |                                 |
|----------------------|-------|--------------|-------|--------------|--------------------|--|--|--------------------|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) |  | Soil Description   |                    | Well<br>Construction<br>Diagram |
| 15                   |       |              |       |              |                    |  | Mud rotary to 40 feet. Brown drill mud. pH= 8, \ 0.0, Hg= 0.0. | VOCs=              |                                 |
| 20 —                 |       |              |       | 0.0          | 0.000              |  |  |                    |                                 |
| 25 —                 |       |              |       | 0.0          | 0.000              |  |  |                    |                                 |
| 30                   |       |              |       |              |                    |  |  |                    |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-141 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431149.20 Easting (ft): 861888.30

Elevation (ft): 10.70

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

|             |       | 51.0 Ft      |               |              | ect No: 448        |              |   | T 187 II                        |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
| 30          |       |              |               |              |                    | Ī            | Mud rotary to 40 feet, Brown drill mud. pH= 8, VOC 0.0, Hg= 0.0.  | Cs=                             |
| 35 —        |       |              |               | 0.0          | 0.000              |              |   |                                 |
| 40 —        |       |              |               |              |                    |              | Gray fine to medium SAND, trace silt.   |                                 |
| ¥           |       |              | 7-11-17-16    | 0.0          | 0.000              | SM           |   |                                 |
| +           |       |              | 10-10-10-13   | 0.0          | 0.000              | SM, ML       | Gray, fine to medium SAND, little silt (42-42.5 feet), Gray SILT, little fine to medium SAND (42.5-feet), fine to medium SAND, little silt. | 43.5                            |
| Ť           |       | l M          | 4-3-4-3       | 0.0          | 0.000              | ML           | Gray SILT, trace sand.  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-141 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431149.20 Easting (ft): 861888.30

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.70

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.0 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram                           |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---|
| 45          |       |              | 4-3-4-3       | 0.0          | 0.000              | ML           | Gray SILT, trace sand.  |   |
| ‡<br>‡      |       |              | 8-16-10-10    | 0.0          | 0.000              | SM           | Fine to medium SAND, little silt, trace shells.   | 1014<br>1214<br>1214<br>1214                              |
| ŧ           |       |              | 6-5-7-7       | 0.0          | 0,000              | ML, ML-CL    | Gray clayey SILT, trace sand (48-49 feet). Gray SILT and CLAY, trace lenses of fine to medium SAND.   | 0.0   |
| 51.0        |       |              | 13-50/6       | 0.0          | 0.000              | SM, BR       | Gray fine to medium SAND, trace silt, trace shells.<br>Variably cemented SANDSTONE in tip of sampler. | 10144 10144<br>10144 10144<br>1000<br>11144 14144<br>1000 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-142 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431346.27

40.27

Driller: Groundwater Protection Inc

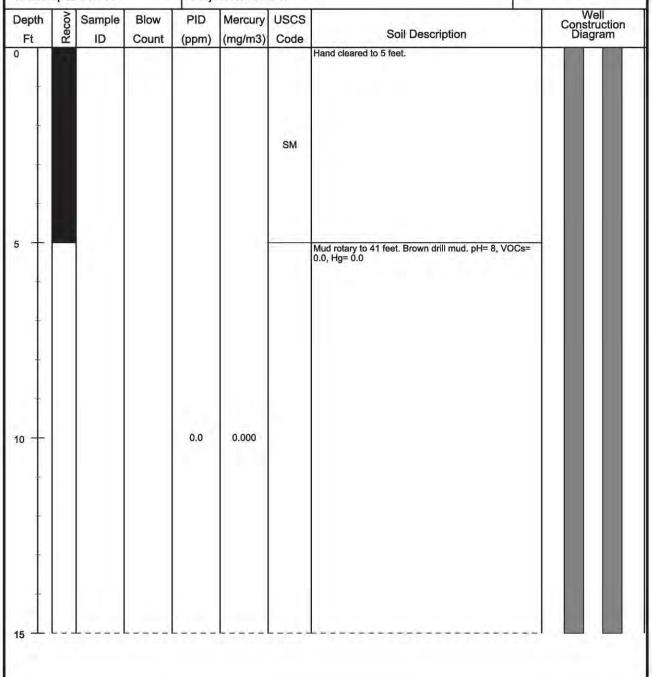
Easting (ft): 861887.52 Elevation (ft): 10.88 Method: Mud Rotary

Total Depth: 51.5 Ft

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-142 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431346.27 Easting (ft): 861887.52

Elevation (ft): 10.88

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.5 Ft Project No: 448517

Datum: NAVD88

| Depth | 6     | Sample | Blow  | PID   | PID Mercury USCS |      |  |                                 |  |  |  |
|-------|-------|--------|-------|-------|------------------|------|--|---------------------------------|--|--|--|
| Ft    | Recov | ID     | Count | (ppm) | (mg/m3)          | Code | Soil Description   | Well<br>Construction<br>Diagram |  |  |  |
| 15    |       |        |       |       |                  |      | Mud rotary to 41 feet. Brown drill mud. pH= 8, VO 0.0, Hg= 0.0 | )Cs=                            |  |  |  |
| 20 +  |       |        |       | 0.0   | 0.000            |      |  |                                 |  |  |  |
| 25 —  |       |        |       |       |                  |      |  |                                 |  |  |  |
| 30    |       |        |       |       |                  |      |  |                                 |  |  |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-142 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431346.27 Easting (ft): 861887.52

Elevation (ft): 10.88

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.5 Ft Project No: 448517

Datum: NAVD88

| Depth | Recov | Sample | Blow        | PID   | Mercury | USCS | Soil Description  | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------------|-------|---------|------|---|---------------------------------|
| Ft 30 | Re    | ID     | Count       | (ppm) | (mg/m3) | Code | Soil Description  Mud rotary to 41 feet. Brown drill mud. pH= 8, VOC 0.0, Hg= 0.0 | Diagram                         |
| 40 +  |       |        | 13-15-18-20 | 0.0   | 0.000   | SM   | Gray fine to medium SAND, trace silt.   |                                 |
| 45    |       |        | 9-13-15-18  | 0.0   | 0.000   | SM   | As above.   |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-142 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431346.27 Easting (ft): 861887.52

Driller: Groundwater Protection Inc

Method: Mud Rotary

Coordinate System:

Datum: NAVD88

Elevation (ft): 10.88

Consultant: Mutch Associates

NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.5 Ft Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |        | Soil Description   | Well<br>Construction<br>Diagram                              |
|-------------|-------|--------------|---------------|--------------|--------------------|--------|--|--|
| 45          |       |              | 6-10-9-13     | 0.0          | 0.000              | SM     | Gray fine to medium SAND, little clayey silt in interbedded layers, 1/2 to 2 inches thick.   |  |
| +           |       |              | 4-10-13-16    | 0.0          | 0.000              | SM     | Gray fine to medium SAND, trace silt in lenses.  | 1004<br>1001<br>1001<br>1001<br>1001<br>1004<br>1004<br>1004 |
| 50 —        |       |              | 16-8-9-8      | 0.0          | 0.000              | SM     | Gray fine to medium SAND, trace silt in lenses, trace shells. Bottom 2 inches were SILT, trace sand, trace shells.                               | 1114 1114<br>1114 1114                                       |
| t           |       |              | 9-50/6        | 0.0          | 0.000              | SM, BR | Gray fine to medium SAND, trace silt lenses (51-51.5).<br>Gray SILT, trace sand, trace shells. Variably cemented<br>SANDSTONE in tip of sampler. | reed been  |

Hand cleared to 5 ft, Refusal at 51.5 ft. Well set at 51 ft. (2 ft of screen).

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-143 Diameter: 8 Inches Date: 09/20/2014

Northing (ft): 431247.65

Easting (ft): 861946.87

Elevation (ft): 10.62

Total Depth: 53.15 Ft

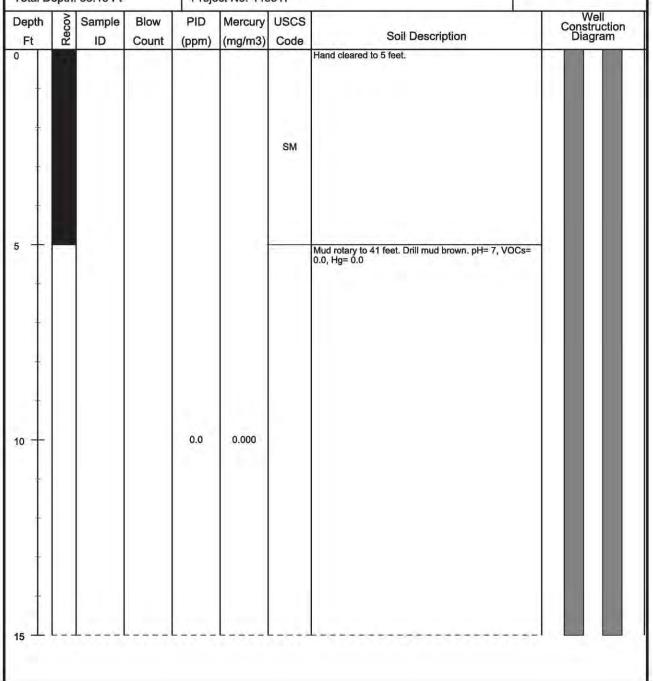
Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-143 Diameter: 8 Inches Date: 09/20/2014

Northing (ft): 431247.65 Easting (ft): 861946.87 Driller: Groundwater Protection Inc Method: Mud Rotary Datum: NAVD88

Elevation (ft): 10.62

Consultant: Mutch Associates

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 53.15 Ft Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow  | PID   | Mercury | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-------|-------|---------|--------------|---|---------------------------------|
| 15          | Œ     | Ü            | Count | (ppm) | (mg/m3) | Code         | Mud rotary to 41 feet. Drill mud brown. pH= 7, VOCs= 0.0, Hg= 0.0 |                                 |
| 20          |       |              |       |       |         |              |   |                                 |
| 25 —        |       |              |       | 0.0   | 0.000   |              |   |                                 |
| 30          |       |              |       | yaqay |         |              |   |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-143 Diameter: 8 Inches Date: 09/20/2014

Northing (ft): 431247.65 Easting (ft): 861946.87

Elevation (ft): 10.62

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 53.15 Ft Project No: 448517

Datum: NAVD88

| Depth | 30    | Sample | Blow        | PID   | Mercury | USCS |   | Well                            |
|-------|-------|--------|-------------|-------|---------|------|---|---------------------------------|
| Ft    | Recov | ID     | Count       | (ppm) | (mg/m3) |      | Soil Description  | Well<br>Construction<br>Diagram |
| 30    |       |        |             |       |         |      | Mud rotary to 41 feet. Drill mud brown, pH= 7, VOC 0.0, Hg= 0.0 | S=                              |
| 35 —  |       |        |             | 0.0   | 0.000   |      |   |                                 |
| 40 —  |       |        |             |       |         |      | Gray fine to medium SAND, trace silt.                           |                                 |
| t     | Щ     |        | 10-12-17-19 | 0.0   | 0.000   | SM   |   |                                 |
| 1     |       |        | 9-13-17-17  | 0.0   | 0.000   | SM   | As above.   |                                 |

Page 4 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-143 Diameter: 8 Inches Date: 09/20/2014

Northing (ft): 431247.65 Easting (ft): 861946.87 Driller: Groundwater Protection Inc

Datum: NAVD88

Elevation (ft): 10.62

Method: Mud Rotary Consultant: Mutch Associates

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 53.15 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram                               |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---|
| 45          |       |              | 4-5-9-8       | 0.0          | 0.000              | SM           | As above.  | 1111  |
| +           |       |              | WOR-2-5-7     | 0,0          | 0.000              | SM           | As above.  | 0001 2500<br>0001 0001<br>0001 0001<br>0000 0001<br>0000 0001 |
| 50 —        | i     |              | 10-10-10-8    | 0.0          | 0.000              | SM, ML       | Gray fine to medium SAND, trace silt over SAND and SILT, trace shells, 2-inch silt and clay at bottom of sample. |   |
| ¥           |       |              | 7-8-9-18      | 0.0          | 0,000              | ML, ML-CL    | Gray clayey SILT, trace sand over gray SILT and CLAY, trace fine sand in layers.                                 |   |
| 53.15       |       |              | 50/2          | 0.0          | 0.000              | BR           | Variably cemented SANDSTONE.   |   |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-144 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431444.33

Easting (ft): 861945.81

Elevation (ft): 11.27

Total Depth: 50.7 Ft

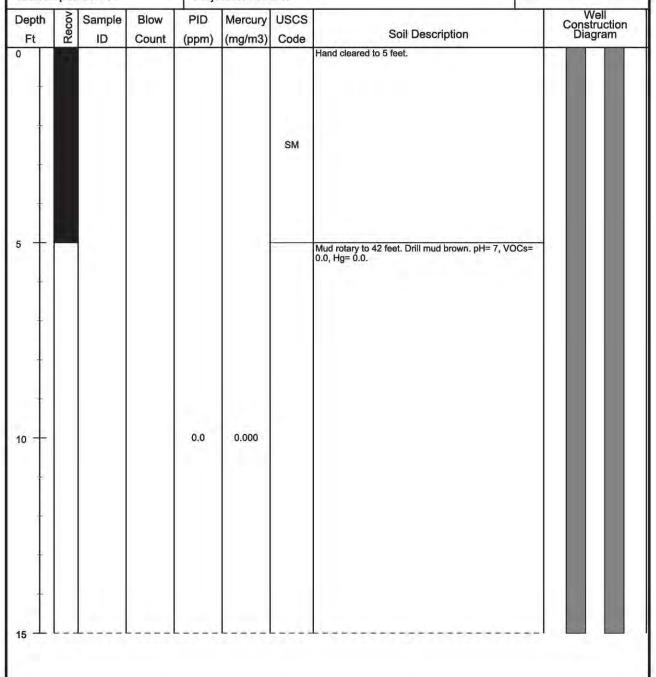
Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane



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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-144 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431444.33 Easting (ft): 861945.81

Elevation (ft): 11.27

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 50.7 Ft Project No: 448517

Datum: NAVD88

|             |       | 50.7 Ft      | Disco |              | ct No: 448         |              | T .   | Well                            |
|-------------|-------|--------------|-------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>Ft | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
| 5           |       |              |       |              |                    |              | Mud rotary to 42 feet. Drill mud brown, pH= 7, VC 0.0, Hg= 0.0. | OCs=                            |
| 0 +         |       |              |       | 0.0          | 0.000              |              |   |                                 |
| 5 —         |       |              |       |              |                    |              |   |                                 |
|             |       |              |       |              |                    |              |   |                                 |

Page 3 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-144 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431444.33 Easting (ft): 861945.81

Elevation (ft): 11.27

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 50.7 Ft Project No: 448517

Datum: NAVD88

| Depth         | SCOV  | Sample | Blow       | PID   | Mercury | USCS       | Call Barratation  | Well<br>Construction<br>Diagram |
|---------------|-------|--------|------------|-------|---------|------------|---|---------------------------------|
| Pepth Ft 330  | Recov | ID ID  | Count      | (ppm) | (mg/m3) | Code       | Soil Description  Mud rotary to 42 feet, Drill mud brown, pH= 7, VOC 0.0, Hg= 0.0.    | Construction<br>Diagram         |
| 40            |       |        | 8-10-12-13 | 0.0   | 0.000   | SM         | Gray fine to medium SAND, trace silt.  Gray fine to medium SAND, trace silt over gray |                                 |
| <sub>45</sub> |       |        | 6-9-10-13  | 0.0   | 0.000   | SM, ML, SM | Gray fine to medium SAND, trace silt over gray fine to medium SAND and SILT.          |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-144 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431444.33 Easting (ft): 861945.81

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 11.27

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 50.7 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | 10.000     | Soil Description  | Well<br>Construction<br>Diagram                   |
|-------------|-------|--------------|---------------|--------------|--------------------|------------|---|---|
| 45          |       |              | 6-9-10-13     | 0.0          | 0.000              | SM, ML, SM | Gray fine to medium SAND, trace silt over gray fine to medium SAND and SILT.  | 10000 E0000<br>10000 E0000<br>10000 E0000         |
| *           |       |              | 10-14-18-22   | 0.0          | 0.000              | SM, ML     | Gray fine to medium SAND, trace silt, 1/2 inch silt, little sand layer over gray fine to medium SAND, silt layer at bottom of sample. | 1000 1000 1000 1000 1000 1000 1000 100            |
| +           |       |              | 11-11-13-15   | 0.0          | 0,000              | SM         | Gray fine to medium SAND, trace silt. Gray SILT, little sand, trace shells at bottom of sample.                                       | 0.0 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 |
| 50 +        |       |              | 28-50/2       | 0.0          | 0.000              | BR         | Weakly cemented SANDSTONE.  |   |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-145 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431346.62

Driller: Groundwater Protection Inc

Easting (ft): 862003.35

Method: Mud Rotary

Elevation (ft): 10.97

Consultant: Mutch Associates

Total Depth: 51.0 Ft

Project No: 448517

Datum: NAVD88 Coordinate System: NAD 1983 State Plane

| Depth<br>Ft | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3)                      | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|------|--------------|---|--------------|---|---------------------------------|
| 0           |       |              |      | (ep.i.)      | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | SM           | Hand cleared to 5 feet.   |                                 |
| 5 -         |       |              |      |              |   |              | Mud rotary to 41 feet. Drill mud brown. pH= 8, VOCs= 0.0, Hg= 0.0 |                                 |
| 10          |       |              |      | 0.0          | 0.000                                   |              |   |                                 |
| 15          |       |              |      |              |   |              |   |                                 |

Page 2 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-145 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431346.62 Easting (ft): 862003.35

Elevation (ft): 10.97

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

| l otal De   | otal Depth: 51.0 Ft |              |               | Proje        | ct No: 448         | 517 |  | Georgia East / FIPS II          |  |
|-------------|---------------------|--------------|---------------|--------------|--------------------|-----|--|---------------------------------|--|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |     | Soil Description   | Well<br>Construction<br>Diagram |  |
| 15          |                     |              |               |              |                    |     | Mud rotary to 41 feet. Drill mud brown. pH= 8, VC 0.0, Hg= 0.0 | OCs=                            |  |
| 20          |                     |              |               | 0.0          | 0.000              |     |  |                                 |  |
| 25 —        |                     |              |               |              |                    |     |  |                                 |  |
| 30          |                     |              |               |              |                    |     |  |                                 |  |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-145 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431346.62 Easting (ft): 862003.35

Elevation (ft): 10.97

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.0 Ft Project No: 448517

Datum: NAVD88

| D45 1       | Depth Sample Blow |        | DID         | Twa-         | 11000              | 1            | Well  |                                 |
|-------------|-------------------|--------|-------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>Ft | Recov             | Sample | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
| 30          |                   |        |             |              |                    |              | Mud rotary to 41 feet. Drill mud brown. pH= 8, VOC 0.0, Hg= 0.0 | Os=                             |
| 35 —        |                   |        |             | 0.0          | 0.000              |              |   |                                 |
| 40 —        |                   |        |             |              |                    |              |   |                                 |
| +           |                   |        | 10-10-14-13 | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt.                           |                                 |
| 1           |                   |        | 8-11-14-12  | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace sitt.                           |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-145 Diameter: 8 Inches Date: 09/19/2014

Northing (ft): 431346.62 Easting (ft): 862003.35

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.97

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.0 Ft Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram                          |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       |              | 5-10-17-28    | 0.0          | 0.000              | SM, ML       | Gray fine to medium SAND over clayey silt and layers of brown fine to medium sand and silt.                                    |  |
| +           |       |              | 13-9-7-7      | 0.0          | 0.000              | SM           | Gray fine to medium SAND, trace silt.  | 100 -000<br>100 -000<br>100 -000<br>100 -000<br>100 -000 |
| 50 +        | ì     |              | 5-5-7-48      | 0.0          | 0.000              | SM, ML, BR   | Gray fine to medium SAND, trace silt, trace shells over gray SILT and fine to medium SAND, little variably cemented SANDSTONE. |  |
| 51.0        |       |              | H             | and cleared  | to 5 ft. Refus     | al at 51 ft  | Well set at 50 ft. (2 ft of screen).   |  |

#### **Phase 3 Sparge Well Boring Logs**

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-146 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431248.4

Driller: Groundwater Protection Inc

Datum: NAVD88

Easting (ft): 861260.51

Method: Mud Rotary

Coordinate System: NAD 1983 State Plane

Elevation (ft): 8.0 Total Depth: 48.66 Ft Consultant: PARSONS Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0           |       | , J          | Count         | (PPIII)      | (mg/mo/            | 0000         | Hand cleared to 5 ft. |                                 |
| 5           |       |              |               |              |                    |              |                       |                                 |
| 10 —        |       |              |               |              |                    |              |                       |                                 |
| 15          |       |              |               |              |                    |              |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-146 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431248.4 Easting (ft): 861260.51

Easting (ft): 861260.51 Elevation (ft): 8.0 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|                   |       | 48.66 Ft     | -    |              | ect No: 448        |                  | Georgia East / FIPS 10        |    |
|-------------------|-------|--------------|------|--------------|--------------------|------------------|-------------------------------|----|
| Depth<br>Ft<br>15 | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Constructi<br>Diagram | on |
| 20 —              |       |              |      |              |                    |                  |                               |    |
| 25 —              |       |              |      |              |                    |                  |                               |    |
|                   |       |              |      |              |                    |                  |                               |    |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-146 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431248.4 Easting (ft): 861260.51

Easting (ft): 861260.51 Elevation (ft): 8.0

Total Depth: 48.66 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|      |     |   | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram   |  |
|------|-----|---|---------------|--------------|--------------------|--------------|------------------|---|--|
| 30   |     | - |               | Oddin        | (bbiii)            | (ing/ino)    | Code             |   |  |
|      | +   |   |               |              |                    |              |                  |   |  |
|      | ÷   |   |               |              |                    |              |                  |   |  |
|      | ÷   |   |               |              |                    |              |                  |   |  |
|      | ÷   |   |               |              |                    |              |                  |   |  |
| 35 - | +   |   |               |              |                    |              |                  |   |  |
|      | 4   |   |               |              |                    |              |                  |   |  |
|      | ¥   |   |               |              |                    |              |                  |   |  |
|      | Ļ   |   |               |              |                    |              |                  |   |  |
|      | 1   |   |               |              |                    |              |                  |   |  |
| 40 - | LI. |   |               |              |                    |              |                  |   |  |
|      | ļ   |   |               |              |                    |              |                  |   |  |
|      |     |   |               |              |                    |              |                  | Crow modium SAND with little cits & come about                          |  |
|      | +   |   |               | 4-16-27-34   | 0.0                | 0.000        | SM               | Gray medium SAND with little silt & some shell fragments, medium dense. |  |
|      |     |   |               |              |                    |              |                  | As above, no silt.  |  |
|      |     |   | 10            | 10-20-21-30  | 0.1                | 0.000        | SP               | AS above, no siit.  |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-146 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431248.4 Easting (ft): 861260.51

Datum: NAVD88

Elevation (ft): 8.0

Method: Mud Rotary Consultant: PARSONS

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 48.66 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description  | Constru<br>Diagra | ction  |
|-------------|-------|--------------|---------------|--------------|--------------------|----|---|-------------------|--------|
| 45          |       |              | 10-20-21-30   | 0.1          | 0.000              | SP | As above, no silt.  | ****              |        |
| 1           |       |              | 10-19-22-19   | 0.2          | 0.000              | SP | As above.   |                   | -111   |
| +           |       |              | 12-50/3 in    | 0.0          | 0.000              | SM | Grayish green fine SAND, trace fine gravel, medium dense. | 1111              | ,,,,,, |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-147 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431311.02

Easting (ft): 861264.18

Elevation (ft): 7.8

Total Depth: 48.2 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary
Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Total Depth. 40.211 |       |              |               |              |                    | I Well |                         |                                 |
|---------------------|-------|--------------|---------------|--------------|--------------------|--------|-------------------------|---------------------------------|
| Depth<br>Ft         | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |        | Soil Description        | Well<br>Construction<br>Diagram |
| 0                   |       |              |               | 0.8          | 0.000              |        | Hand cleared to 5 feet. |                                 |
| ; <del>-</del>      |       |              |               |              |                    |        |                         |                                 |
|                     |       |              |               |              |                    |        |                         |                                 |
| 10 —                |       |              |               |              |                    |        |                         |                                 |
| 15                  |       | اددددا       |               | المراجع الم  |                    |        |                         |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-147 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431311.02

Easting (ft): 861264.18

Elevation (ft): 7.8

Total Depth: 48.2 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| Ft 15 | ∞     | ID     | Count | (ppm) | (mg/m3) | Code | Son Description  | Diagram                         |
| +     |       |        |       |       |         |      |                  |                                 |
| 0 +   |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
| *     |       |        |       |       |         |      |                  |                                 |
| 25 +  |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
| Ŧ     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| 30 1  |       |        |       |       |         |      |                  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-147 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431311.02

Easting (ft): 861264.18

Elevation (ft): 7.8

Total Depth: 48.2 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth | Recov | Sample                                | Blow        | PID   | Mercury | USCS |   | Well<br>Construction<br>Diagram |
|-------|-------|---------------------------------------|-------------|-------|---------|------|---|---------------------------------|
| Ft    | Re    | ID                                    | Count       | (ppm) | (mg/m3) | Code | Soil Description  | Diagram                         |
| 30    |       |                                       |             | 10    |         |      |   |                                 |
| +     |       |                                       |             |       |         |      |   |                                 |
|       |       |                                       |             |       |         |      |   |                                 |
| ŧ I   |       |                                       |             |       |         |      |   |                                 |
| 1     |       |                                       |             |       |         |      |   |                                 |
| - [1] |       |                                       |             |       |         |      |   |                                 |
| +     |       |                                       |             |       |         |      |   |                                 |
| .     |       |                                       |             |       |         |      |   |                                 |
| 35 +  |       |                                       |             |       |         |      |   |                                 |
| +     |       |                                       |             |       |         |      |   |                                 |
|       |       |                                       |             |       |         |      |   |                                 |
| Ťl    |       |                                       |             |       |         |      |   |                                 |
| 4     |       |                                       |             |       |         |      |   |                                 |
|       |       |                                       |             |       |         |      |   |                                 |
| ŧ     |       |                                       |             |       |         |      |   |                                 |
| 40 +  |       |                                       |             |       |         |      |   |                                 |
| 40    |       |                                       | 100 (       |       |         |      |   |                                 |
| 4.1   |       |                                       |             |       |         |      | Gray medium SAND with little shell fragments, loose   | <del>.  </del>                  |
|       |       |                                       |             |       | 0.000   | SM   |   |                                 |
| Ī     |       |                                       | 10-13-16-23 | 0.3   | 0.000   |      |   |                                 |
|       |       | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |             |       |         | SM   | Dark gray medium-fine SAND with little silt, loose. Dark gray medium-fine SAND, medium loose. | <u> </u>                        |
|       |       |                                       |             |       | 1-4     |      | g.ay median me a rio, median root.  |                                 |
| **    |       |                                       | 10-18-20-27 | 0.8   | 0.000   | SM   |   |                                 |
|       |       |                                       |             |       |         |      |   | WW                              |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-147 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431311.02

Easting (ft): 861264.18 Elevation (ft): 7.8

Total Depth: 48.2 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                | Well<br>Construction<br>Diagram        |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---------------------------------|--|
| 45          |       |              | 17-20-16-18   | 0.2          | 0.000              | SM           | Gray medium SAND.               | 1000 1000 1000 1000 1000 1000 1000 100 |
| 18.2        |       |              | 11-15-50/2 in | 0.0          | 0.000              |              | Gray poorly cemented SANDSTONE. | 110 1000<br>1100 1000<br>1100 1000     |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-148 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431149.48

Easting (ft): 861318.16

Elevation (ft): 9.0

Total Depth: 48.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0           |       | 15           | Count         | 0.3          | 0.000              | 0000         | Hand cleared to 5 ft. |                                 |
| 5           | 30    |              |               |              |                    |              |                       | -                               |
| 10          |       |              |               |              |                    |              |                       |                                 |
|             | 0     |              |               |              |                    |              |                       |                                 |
| 15          |       |              |               |              |                    |              |                       |                                 |

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-148 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431149.48 Easting (ft): 861318.16

Elevation (ft): 9.0 Total Depth: 48.5 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total D     | otal Depth: 48,5 Ft |              |               | rioje        | ct No: 448         | Georgia East / FIPS 10 |                  |                                 |
|-------------|---------------------|--------------|---------------|--------------|--------------------|------------------------|------------------|---------------------------------|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code           | Soil Description | Well<br>Construction<br>Diagram |
| 15          |                     |              | 500,          | (PPIII)      | (mg/me)            |                        |                  |                                 |
| 4           |                     |              |               |              |                    |                        |                  |                                 |
|             |                     |              |               |              |                    |                        |                  |                                 |
| †           |                     |              |               |              |                    |                        |                  |                                 |
| +           |                     |              |               |              |                    |                        |                  |                                 |
| ÷.          |                     |              |               |              |                    |                        |                  |                                 |
|             |                     |              |               |              |                    |                        |                  |                                 |
| 20 +        |                     |              |               |              |                    |                        |                  |                                 |
| 4           |                     |              |               |              |                    |                        |                  |                                 |
| 4.          |                     |              |               |              |                    |                        |                  |                                 |
|             |                     |              |               |              |                    |                        |                  |                                 |
| 1           |                     |              |               |              |                    |                        |                  |                                 |
| +           |                     |              |               |              |                    |                        |                  |                                 |
| 25 —        |                     |              |               |              |                    |                        |                  |                                 |
|             |                     |              |               |              |                    |                        |                  |                                 |
| 1           |                     |              |               |              |                    |                        |                  |                                 |
| 40          |                     |              |               |              |                    |                        |                  |                                 |
| +           |                     |              |               |              |                    |                        |                  |                                 |
|             |                     |              |               |              |                    |                        |                  |                                 |
| Ť           |                     |              |               |              |                    |                        |                  |                                 |
| 30 L        |                     |              |               |              |                    |                        |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-148 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431149.48 Easting (ft): 861318.16

Elevation (ft): 9.0

Total Depth: 48.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth. 46.5 Ft |       |              | 1 10,0        | CI NO. 440   | Georgia East / FIPS 100 |              |  |                                 |
|----------------------|-------|--------------|---------------|--------------|-------------------------|--------------|--|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3)      | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 10                   |       |              | 1             |              |                         |              |  |                                 |
| +                    |       |              |               |              |                         |              |  |                                 |
| ŧ                    |       |              |               |              |                         |              |  |                                 |
| +                    |       |              |               |              |                         |              |  |                                 |
| a-                   |       |              |               |              |                         |              |  |                                 |
| 5 —                  |       |              |               |              |                         |              |  |                                 |
| 4                    |       |              |               |              |                         |              |  |                                 |
| 4.                   |       |              |               |              |                         |              |  |                                 |
| 4                    |       |              |               |              |                         |              |  |                                 |
| ł                    |       |              |               |              |                         |              |  |                                 |
| 0 +                  |       |              |               |              |                         |              |  |                                 |
| *                    |       |              |               |              |                         |              |  |                                 |
| 4                    |       |              |               |              |                         |              |  |                                 |
| + 1                  |       |              |               |              |                         |              | Gray fine SAND, trace silt, some shell fragments medium dense. |                                 |
|                      |       |              | 4-17-22-31    | 0.1          | 0.000                   | SM           | medium dense.  |                                 |
| <sub>15</sub>        |       |              |               |              |                         |              |  | 1444 1444<br>1444 1444          |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-148 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431149.48 Easting (ft): 861318.16

Elevation (ft): 9.0 Total Depth: 48.5 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                           | Well<br>Construction<br>Diagram   |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---|
| 45          |       |              | 7-17-24-35    | 0.0          | 0.000              | SM           | Dark gray fine SAND, medium dense.         | 100 100 100 100 100 100 100 100 100 100   |
| 48.5        |       |              | 15-25-50/4 in | 0.1          | 0.000              | SM           | As above with shell fragments.  Gray SILT. | 100   100 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-149 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431216.09

Easting (ft): 861315.78

Elevation (ft): 9.5

Total Depth: 50.4 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>Ft | Sample ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |   | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-----------|---------------|--------------|--------------------|---|-----------------------|---------------------------------|
|             |           |               |              |                    |   | Hand cleared to 5 ft. |                                 |
| 5 +         |           |               |              |                    | × |                       |                                 |
| +           |           |               |              |                    |   |                       |                                 |
| 10 +        |           |               | 0.0          | 0,000              |   |                       |                                 |
|             |           |               |              |                    |   |                       |                                 |

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-149 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431216.09 Easting (ft): 861315.78

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.5

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 50.4 Ft Project

Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description Ft ID (mg/m3) Code Count (ppm) 20 0.0 0.000 25

Page 3 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-149 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431216.09 Easting (ft): 861315.78

Elevation (ft): 9.5

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 50.4 Ft Project No: 448517 Datum: NAVD88

| Total Depth: 50.4 Ft |       |              | Proje         | ct No: 448   | 517                |              | Georgia East / FIPS 10                                      |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
| 30                   |       |              |               |              |                    |              |   |                                 |
| Ť                    |       |              |               |              |                    |              |   |                                 |
| ÷                    |       |              |               |              |                    |              |   |                                 |
| +                    |       |              |               |              |                    |              |   |                                 |
| ÷                    |       |              |               |              |                    |              |   |                                 |
| 5 +                  |       |              |               |              |                    |              |   |                                 |
|                      |       |              |               | 64           |                    |              |   |                                 |
|                      |       |              |               | 0.0          | 0.000              |              |   |                                 |
| *                    |       |              |               |              |                    |              |   |                                 |
| +                    |       |              |               |              |                    |              |   |                                 |
| ÷                    |       |              |               |              |                    |              |   |                                 |
| -                    |       |              |               |              |                    |              |   |                                 |
| *                    |       |              |               |              |                    |              |   |                                 |
| 4                    |       |              |               |              |                    |              |   |                                 |
|                      |       |              |               |              |                    |              |   |                                 |
| Î                    |       |              | 4-6-6-12      | 0.0          | 0.000              | ML           | Wet, gray, SILT, some very fine sand, large shel fragments. |                                 |
| <sub>5</sub>         |       |              |               |              |                    | SM           | Brown medium SAND.  |                                 |

Page 4 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-149 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431216.09

Driller: Groundwater Protection Inc

Datum: NAVD88

Easting (ft): 861315.78

Method: Mud Rotary

Coordinate System:

Elevation (ft): 9.5

Consultant: Mutch Associates

NAD 1983 State Plane

Total Depth: 50.4 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow         | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram     |
|-------------|-------|--------------|--------------|--------------|--------------------|--------------|--|-------------------------------------|
| 45          |       |              | 8-21-28-24   | 0.0          | 0.000              | SM           | Wet green brown medium SAND some fine sand, trace silt, shell fragments. |                                     |
| Ť           | T     | X            |              |              |                    | SM           | Wet gray medium SAND, trace silt shell fragments.                        | 11/1 1444<br>11/1 1444<br>14/1 1444 |
| Ť           |       |              | 7-21-31-26   | 0.0          | 0.000              | SM           | Wet dark brown to green fine to medium SAND trace silt.                  | 0.00 0.00                           |
| 50 +        |       |              | 8-13-50/5 in | 0.0          | 0.000              | SM           | Wet brown coarse SAND trace fine gravel.                                 |                                     |

Page 1 of 4

### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-150 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431281.96

Easting (ft): 861318.2

Elevation (ft): 9.2

Total Depth: 49.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Total De    | epth: 49.0 Ft |              |               |              |                    | Georgia Last / 11 0 10 |                       |                                 |
|-------------|---------------|--------------|---------------|--------------|--------------------|------------------------|-----------------------|---------------------------------|
| Depth<br>Ft | Recov         | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code           | Soil Description      | Well<br>Construction<br>Diagram |
| 0           |               |              |               | William      |                    |                        | Hand cleared to 5 ft. |                                 |
| 5           |               |              |               |              |                    |                        |                       |                                 |
| 10 -        |               |              |               |              |                    |                        |                       |                                 |
| 15          |               |              |               |              |                    |                        |                       |                                 |

Page 2 of 4

### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-150 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431281.96 Easting (ft): 861318.2

Elevation (ft): 9.2

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 49.0 Ft Project No: 448517

Datum: NAVD88

| rotal D     | Project No: 44851/ |              |       |              |                    |              | Georgia East / FIPS 10 |                                 |
|-------------|--------------------|--------------|-------|--------------|--------------------|--------------|------------------------|---------------------------------|
| Depth<br>Ft | Recov              | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description       | Well<br>Construction<br>Diagram |
| 5           |                    |              | Jodin | (PPIII)      | (mg/me/            | 5555         |                        |                                 |
| 4           |                    |              |       |              |                    |              |                        |                                 |
|             |                    |              |       |              |                    |              |                        |                                 |
| †           |                    |              |       |              |                    |              |                        |                                 |
| +           |                    |              |       |              |                    |              |                        |                                 |
|             |                    |              |       |              |                    |              |                        |                                 |
|             |                    |              |       |              |                    |              |                        |                                 |
| 20 +        |                    |              |       |              |                    |              |                        |                                 |
|             |                    |              |       |              |                    |              |                        |                                 |
|             |                    |              |       |              |                    |              |                        |                                 |
| #           |                    |              |       |              |                    |              |                        |                                 |
| +           |                    |              |       |              |                    |              |                        |                                 |
|             |                    |              |       |              |                    |              |                        |                                 |
| Ī           |                    |              |       |              |                    |              |                        |                                 |
| 25 +        |                    |              |       |              |                    |              |                        |                                 |
| 1           |                    |              |       |              |                    |              |                        |                                 |
|             |                    |              |       |              |                    |              |                        |                                 |
| +           |                    |              |       |              |                    |              |                        |                                 |
| +           |                    |              |       |              |                    |              |                        |                                 |
|             |                    |              |       |              |                    |              |                        |                                 |
| Ť           |                    |              |       |              |                    |              |                        |                                 |
| 30 L        |                    |              |       |              |                    |              |                        |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-150 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431281.96 Easting (ft): 861318.2

Elevation (ft): 9.2

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 49.0 Ft Project No: 448517 Datum: NAVD88

| Total De    | tal Depth: 49.0 Ft |              |               | Proje        | ect No: 448        |              | Georgia East / FIPS 100                          |                                 |  |
|-------------|--------------------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|--|
| Depth<br>Ft | Recov              | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                 | Well<br>Construction<br>Diagram |  |
| 30          |                    |              | 100           |              |                    |              |  |                                 |  |
|             |                    |              |               |              |                    |              |  |                                 |  |
| *           |                    |              |               |              |                    |              |  |                                 |  |
| ÷           |                    |              |               |              |                    |              |  |                                 |  |
| ae.         |                    |              |               |              |                    |              |  |                                 |  |
| 5 🗕         |                    |              |               |              |                    |              |  |                                 |  |
| 1           |                    |              |               |              |                    |              |  |                                 |  |
| Ļ           |                    |              |               |              |                    |              |  |                                 |  |
|             |                    |              |               |              |                    |              |  |                                 |  |
| Ī           |                    |              |               |              |                    |              |  |                                 |  |
| İ           |                    |              |               |              |                    |              |  |                                 |  |
| 0 +         |                    |              |               |              |                    |              |  |                                 |  |
| +           |                    |              |               |              |                    |              |  |                                 |  |
| + ,         | H                  |              |               | vi4          |                    |              | Wet, gray CLAY, some very fine sand, shell fragm | ents.                           |  |
| ÷           |                    |              | 5-5-5-5       | 0.0          | 0.000              |              | 23.5   |                                 |  |
|             |                    |              | 100           |              |                    | CL           |  |                                 |  |
|             |                    |              | 6-6-12-20     | 0.0          | 0.000              |              |  |                                 |  |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-150 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431281.96 Easting (ft): 861318.2 Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Datum: NAVD88

Elevation (ft): 9.2

Method: Mud Rotary

Coordinate System: NAD 1983 State Plane

Total Depth: 49.0 Ft

Project No: 448517

| Recov | Sample<br>ID | Blow        | PID<br>(ppm)                   | Mercury<br>(mg/m3)                           |  | Soil Description   | Well<br>Construction<br>Diagram  |
|-------|--------------|-------------|--------------------------------|--|--|--|--|
|       |              | 6-6-12-20   | 0.0                            | 0.000  | SM   | Wet grayish green medium to fine SAND little silt.                                       | **************************************   |
|       |              | 12-26-24-28 | 0.0                            | 0.000  |  | Fine to medium greenish SAND trace silt shell fragments, little clay lenses bottom 6 in. | **************************************   |
|       |              | 15-50/6     |                                |  | SM   |  | 100  |
|       | Recov        | Sample ID   | 1D Count 6-6-12-20 12-26-24-28 | 1D Count (ppm) 6-6-12-20 0.0 12-26-24-28 0.0 | E ID Count (ppm) (mg/m3)  6-6-12-20 0.0 0.000  12-26-24-28 0.0 0.000 | ID Count (ppm) (mg/m3) Code  6-6-12-20 0.0 0.000 SM  12-26-24-28 0.0 0.000 SM            | ID Count (ppm) (mg/m3) Code Soil Description  Wet grayish green medium to fine SAND little silt.  SM  Fine to medium greenish SAND trace silt shell fragments, little clay lenses bottom 6 in. |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-151 Diameter: 8 inches Date: 09/24/2015

Northing (ft): 431611.39

Easting (ft): 861316.42

Elevation (ft): 6.8

Total Depth: 46.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>Ft    | Recov | Sample<br>ID | Blow  | PID   | Mercury | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|----------------|-------|--------------|-------|-------|---------|--------------|-----------------------|---------------------------------|
| 0              | Œ     | 10           | Count | (ppm) | (mg/m3) | Code         | Hand cleared to 5 ft. |                                 |
| ; <del>-</del> |       |              |       |       |         |              |                       |                                 |
| 10 —           |       |              |       | 0.0   | 0.000   |              | Concrete-like debris. |                                 |
| 15             |       |              |       |       |         |              |                       |                                 |

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-151 Diameter: 8 inches Date: 09/24/2015

Northing (ft): 431611.39 Easting (ft): 861316.42

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 6.8

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 46.5 Ft

Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description Ft ID (mg/m3) Code Count (ppm) 20 0.0 0.000 25

Page 3 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-151 Diameter: 8 inches Date: 09/24/2015

Northing (ft): 431611.39

Easting (ft): 861316.42

Elevation (ft): 6.8 Total Depth: 46.5 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Total D       | Project No. 446517 |              |               |              |                    |              |   | Georgia East / FIPS 10                 |  |  |
|---------------|--------------------|--------------|---------------|--------------|--------------------|--------------|---|--|--|--|
| Depth<br>Ft   | Recov              | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram        |  |  |
| 10            |                    |              |               |              | ,                  |              |   |  |  |  |
|               |                    |              |               |              |                    |              |   |  |  |  |
| Ť             |                    |              |               |              |                    |              |   |  |  |  |
| Ī             |                    |              |               |              |                    |              |   |  |  |  |
|               |                    |              |               |              | _                  |              |   |  |  |  |
| 5 +           |                    |              |               | 0.0          | 0.000              |              |   |  |  |  |
| 1             |                    |              |               |              |                    |              |   |  |  |  |
| ÷             |                    |              |               |              |                    |              |   |  |  |  |
| 4             |                    |              |               |              |                    |              |   |  |  |  |
| t             |                    |              |               |              |                    |              |   |  |  |  |
| 0 +           |                    |              |               |              |                    |              |   |  |  |  |
| *             | H                  |              |               |              |                    |              | Wet green medium to coarse SAND many shell fragments, trace silt. |  |  |  |
| ļ             |                    | 1.0          | 20-23-27-31   | 0.0          | 0.000              |              |   |  |  |  |
|               |                    |              |               |              |                    | SM           |   | ************************************** |  |  |
| 1             |                    |              | 18-31-7-7     | 0.0          | 0.000              |              |   | 1207 1000<br>1004 1000<br>1004 1000    |  |  |
| <sub>.5</sub> | Ш                  |              |               |              |                    |              |   | ****                                   |  |  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-151 Diameter: 8 inches Date: 09/24/2015

Northing (ft): 431611.39

Easting (ft): 861316.42

Elevation (ft): 6.8 Total Depth: 46.5 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description                            | Well<br>Construction<br>Diagram        |
|-------------|-------|--------------|---------------|--------------|--------------------|----|---|--|
| 45          |       |              | 16-19-50/6 in | 0.0          | 0,000              | SM | Green medium-coarse SAND trace fine gravel. | ************************************** |

Hand cleared to 5 ft, Refusal at 46.5 ft. Well set at 46.5 ft (2 ft of screen).

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-152 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431678.01

Easting (ft): 861316.82

Elevation (ft): 7.0

Total Depth: 48.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth | Recov | Sample | Blow  | PID   | Mercury | USCS |                       | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| Ft    | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description      | Diagram                         |
| +     |       |        |       | 0.9   |         |      | Hand cleared to 5 ft. |                                 |
| +     |       |        |       |       |         |      |                       |                                 |
| 10 +  |       |        |       | 0.0   |         |      | Concrete-like debris. |                                 |
| 15    |       |        |       | 0.0   | 0.000   |      |                       |                                 |

Page 2 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-152 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431678.01 Easting (ft): 861316.82

Elevation (ft): 7.0

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Datum: NAVD88

|             |       | : 48.0 Ft    |      |              | ct No: 448         |                  | Georgia East / FIPS 1           |  |
|-------------|-------|--------------|------|--------------|--------------------|------------------|---------------------------------|--|
| Depth<br>Ft | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |  |
| 15          |       |              |      |              |                    |                  |                                 |  |
| 20 —        |       |              |      | 0.0          | 0.000              |                  |                                 |  |
| 25 —        |       |              |      |              | 3.00               |                  |                                 |  |
| 30          |       |              |      |              |                    |                  |                                 |  |

Page 3 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-152 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431678.01

Easting (ft): 861316.82

Elevation (ft): 7.0 Total Depth: 48.0 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Depth S Sample Blow PID Mercui |       |        |             | DID   | Morous  | USCS |  | Well<br>Construction<br>Diagram |  |
|--------------------------------|-------|--------|-------------|-------|---------|------|--|---------------------------------|--|
| Ft                             | Recov | Sample | Count       |       |         | Code | Soil Description   | Construction<br>Diagram         |  |
| Ft                             | I.    | IU     | Count       | (ppm) | (mg/m3) | Code | 220 2 2220 2320  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| 1                              |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| Ť                              |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| +                              |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| +                              |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| 4                              |       |        |             |       |         |      |  |                                 |  |
| *                              |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             | 2.20  | 3.212   |      |  |                                 |  |
| † I                            |       |        |             | 0.0   | 0.000   |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| +                              |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| 4                              |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| $A \cup I$                     |       |        |             |       |         |      |  |                                 |  |
| +1                             |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
| +                              |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      |  |                                 |  |
|                                |       |        |             |       |         |      | Wet, dark brown medium-coarse SAND (petroleum product residue observed in sample). |                                 |  |
|                                |       |        |             |       | 5.00    | 200  | Paras Charles and Santa and Santa and  |                                 |  |
| Ť                              |       |        | 11-14-20-24 | 0.0   | 0.000   | SM   |  |                                 |  |
|                                |       |        |             |       |         |      |  | ****                            |  |
| +                              |       |        |             |       |         |      | As above with shell fragments.   | Tecci recti                     |  |
|                                |       |        | 9-11-17-30  | 0.0   | 0.000   | SM   | a serie militaria inagriforia.   | 1001                            |  |
| , I I                          |       |        |             |       |         |      |  |                                 |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-152 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431678.01 Easting (ft): 861316.82

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 7.0

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane

Total Depth: 48.0 Ft

Project No: 448517

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count       | PID<br>(ppm) | Mercury<br>(mg/m3) | 0.000    | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------------|--------------|--------------------|----------|--|---------------------------------|
| 45          |       |              | 9-11-17-30          | 0.0          | 0.000              | SM       | As above with shell fragments.   | **** *****<br>**** ****         |
| +           |       |              | 11-12-21-50/6<br>in | 0.0          | 0.000              | SM/ML/CL | Wet dark brown medium SAND, little fine gravel, petroleum product observed. Last 3 in clay and silt. | 1000 CO                         |

Hand cleared to 5 ft, Refusal at 48 ft. Well set at 47.5 ft (2 ft of screen).

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-153 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431114.61

Easting (ft): 861374.45 Elevation (ft): 8.6

Total Depth: 49.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description Ft ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 5 10

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-153 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431114.61 Easting (ft): 861374.45

Easting (ft): 861374.45 Elevation (ft): 8.6

Total Depth: 49.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total D     | Froject No. 446517 |        |               |              |                    | Georgia East / FIPS 100 |                  |                                 |
|-------------|--------------------|--------|---------------|--------------|--------------------|-------------------------|------------------|---------------------------------|
| Depth<br>Ft | Recov              | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code            | Soil Description | Well<br>Construction<br>Diagram |
| 15          |                    |        |               |              |                    |                         |                  |                                 |
| +           |                    |        |               |              |                    |                         |                  |                                 |
| +           |                    |        |               |              |                    |                         |                  |                                 |
| ŧ           |                    |        |               |              |                    |                         |                  |                                 |
| -           |                    |        |               |              |                    |                         |                  |                                 |
| 20 +        |                    |        |               |              |                    |                         |                  |                                 |
| 4           |                    |        |               |              |                    |                         |                  |                                 |
| 4           |                    |        |               |              |                    |                         |                  |                                 |
| +           |                    |        |               |              |                    |                         |                  |                                 |
| ł           |                    |        |               |              |                    |                         |                  |                                 |
| 25 +        |                    |        |               |              |                    |                         |                  |                                 |
| *           |                    |        |               |              |                    |                         |                  |                                 |
| 4           |                    |        |               |              |                    |                         |                  |                                 |
| +           |                    |        |               |              |                    |                         |                  |                                 |
| Į.          |                    |        |               |              |                    |                         |                  |                                 |
| 30 <u> </u> |                    |        |               |              |                    |                         |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-153 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431114.61 Easting (ft): 861374.45

Elevation (ft): 8.6 Total Depth: 49.5 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

|                 | Total Depth. 49.5 Ft |              |             |              | CL NO. 440         | Georgia East / FIPS 11 |   |                                 |
|-----------------|----------------------|--------------|-------------|--------------|--------------------|------------------------|---|---------------------------------|
| Depth<br>Ft     | Recov                | Sample<br>ID | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) |                        | Soil Description                            | Well<br>Construction<br>Diagram |
| 30              |                      |              |             | 41111        |                    |                        |   |                                 |
| +               |                      |              |             |              |                    |                        |   |                                 |
|                 |                      |              |             |              |                    |                        |   |                                 |
|                 |                      |              |             |              |                    |                        |   |                                 |
| +               |                      |              |             |              |                    |                        |   |                                 |
|                 |                      |              |             |              |                    |                        |   |                                 |
| _ ] -           |                      |              |             |              |                    |                        |   |                                 |
| 35 —            |                      |              |             |              |                    |                        |   |                                 |
| +               |                      |              |             |              |                    |                        |   |                                 |
| - 11            |                      |              |             |              |                    |                        |   |                                 |
| Ť               |                      |              |             |              |                    |                        |   |                                 |
| +               |                      |              |             |              |                    |                        |   |                                 |
|                 |                      |              |             |              |                    |                        |   |                                 |
|                 |                      |              |             |              |                    |                        |   |                                 |
| 40 +            |                      |              |             |              |                    |                        |   |                                 |
| 4               |                      |              |             |              |                    |                        |   |                                 |
|                 |                      |              |             |              |                    |                        |   |                                 |
| Ť               | П                    |              |             |              |                    | SM                     | Gray medium SAND.                           |                                 |
| ÷               |                      |              | 7-2-15-18   | 1.0          | 0.000              |                        | Gray fine-medium SAND with shell fragments. |                                 |
|                 |                      |              |             |              |                    | SM                     |   |                                 |
|                 |                      |              | 12-18-21-20 | 1.4          | 0.000              | SM                     | As above with lense of silt at 44.25 ft.    |                                 |
| <sub>45</sub> ⊥ |                      | المحجما      | المجولية    |              | L                  |                        | L   |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-153 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431114.61

Easting (ft): 861374.45 Elevation (ft): 8.6

Total Depth: 49.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count       | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                       | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          |       |              | 12-18-21-20         | 1.4          | 0.000              | SM           | As above with lense of silt at 44.25 ft.               |                                 |
| 1           |       |              | 13-15-17-22         | 0.8          | 0.000              | SM           | Brown fine-very fine SAND.                             |                                 |
| †<br>+      |       |              | 10-24-33-50/0<br>in | 0.6          | 0.000              | SM           | Brownish gray fine-medium SAND with trace fine gravel. | 0.00 100                        |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-154 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431183.13

Easting (ft): 861374.52 Elevation (ft): 8.7

Total Depth: 48.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description Ft ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 0 1.6 0.000 5 10

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-154 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431183.13 Easting (ft): 861374.52

Elevation (ft): 8.7

Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

|                   |       | 48.6 Ft      | -    |              | ect No: 448        | Georgia East / FIPS 10 |                                 |   |
|-------------------|-------|--------------|------|--------------|--------------------|------------------------|---------------------------------|---|
| Depth<br>Ft<br>15 | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description       | Well<br>Construction<br>Diagram | n |
| 20 -              |       |              |      |              |                    |                        |                                 |   |
| 5 -               |       |              |      |              |                    |                        |                                 |   |
|                   |       |              |      |              |                    |                        |                                 |   |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-154 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431183.13 Easting (ft): 861374.52

Elevation (ft): 8.7

Total Depth: 48.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total De    | otal Depth. 46.6 Ft |              | rioje       | CL NO. 440   |                    | Georgia East / FIPS 10 |  |                                 |
|-------------|---------------------|--------------|-------------|--------------|--------------------|------------------------|--|---------------------------------|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) |                        | Soil Description   | Well<br>Construction<br>Diagram |
| 30          |                     |              |             |              | , ,                |                        |  |                                 |
| +           |                     |              |             |              |                    |                        |  |                                 |
| +           |                     |              |             |              |                    |                        |  |                                 |
| 1           |                     |              |             |              |                    |                        |  |                                 |
|             |                     |              |             |              |                    |                        |  |                                 |
| *           |                     |              |             |              |                    |                        |  |                                 |
| 35 +        |                     |              |             |              |                    |                        |  |                                 |
| 4           |                     |              |             |              |                    |                        |  |                                 |
| 4           |                     |              |             |              |                    |                        |  |                                 |
|             |                     |              |             |              |                    |                        |  |                                 |
| +           |                     |              |             |              |                    |                        |  |                                 |
| Ŧ           |                     |              |             |              |                    |                        |  |                                 |
| 40 +        |                     |              |             |              |                    |                        |  |                                 |
|             |                     |              |             |              |                    |                        |  |                                 |
|             |                     |              |             |              |                    |                        |  |                                 |
| Ť           | П                   |              | 1           |              |                    | SM/ML                  | Dark gray fine SAND and SILT.                                      |                                 |
| +           |                     |              | 17-13-21-30 | 1.6          | 0.000              |                        | Gray medium SAND with some fine gravel, Shell fragments at bottom. |                                 |
| ļ           |                     |              |             |              |                    | SM                     | Gray medium SAND.  | 1000 E000                       |
|             |                     |              | 11-12-19-19 | 1.8          | 0.000              | SM                     | Gray medium SAND.  | 4004                            |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-154 Diameter: 8 inches Date: 09/11/2015

Northing (ft): 431183.13

Easting (ft): 861374.52 Elevation (ft): 8.7

Total Depth: 48.6 Ft

74.52 Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm)            |                |  | Soil Description  | Well<br>Construction<br>Diagram                        |  |
|-------|--------------|---------------|-------------------------|----------------|--|---|--|--|
|       |              | 11-12-19-19   | 1.8                     | 0.000          | SM   | Gray medium SAND.   |  |  |
|       | i i          |               |                         |                | SM   | Gray fine SAND, some gravel.  |  |  |
|       |              | 16/11/25/200  | 1.5                     |                | SM   | Brown fine-medium SAND, dense.  | 100  |  |
|       |              | 10-11-23-30   |                         | 0.000          | SM   | Brown fine-medium SAND, trace silt.                                       | 1111   |  |
|       |              |               | 17-50/1 in              |                |  | SM  | As above with more silt.                               |  |
|       | Recov        | Sample<br>ID  | 11-12-19-19 10-11-23-30 | ID Count (ppm) | ID Count (ppm) (mg/m3)  11-12-19-19 1.8 0.000  10-11-23-30 1.5 0.000 | ID Count (ppm) (mg/m3) Code  11-12-19-19 1.8 0.000 SM  SM  SM  SM  SM  SM | ID   Count   (ppm)   (mg/m3)   Code   Soil Description |  |

Hand cleared to 5 ft, Refusal at 48.6 ft. Well set at 47.5 ft (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-155 Diameter: 8 inches

Date: 09/10/2015 - 09/13/2015

Northing (ft): 431315.9

Easting (ft): 861374.26

Elevation (ft): 9.1

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description      | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| Ft 0  | Œ     | ID     | Count | (ppm) | (mg/m3) | Code | Hand cleared to 5 ft. |                                 |
| 5 —   |       |        |       |       |         |      |                       |                                 |
| 10 +  |       |        |       | 2.0   | 0.000   |      |                       |                                 |
| 15    |       |        |       |       |         |      |                       |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-155 Diameter: 8 inches

Date: 09/10/2015 - 09/13/2015

Northing (ft): 431315.9 Easting (ft): 861374.26 Elevation (ft): 9.1

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 52.0 Ft Project No: 448517

Datum: NAVD88

| rotal De    |       | 52.0 Ft      |               | 1 10,0       | ct No: 448         | 017          |                  | Georgia East / FIPS 10          |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15          |       |              |               |              |                    |              |                  |                                 |
| ‡           |       |              |               |              |                    |              |                  |                                 |
| 0 +         |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               | 2.0          | 0.000              |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
| 25 +        |       |              |               |              |                    |              |                  |                                 |
| 1           |       |              |               |              |                    |              |                  |                                 |
| 30          |       |              |               |              |                    |              |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-155 Diameter: 8 inches

Date: 09/10/2015 - 09/13/2015

Northing (ft): 431315.9 Easting (ft): 861374.26

Elevation (ft): 9.1

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 52.0 Ft Project No: 448517 Datum: NAVD88

| Depth    | Recov | Sample | Blow    | PID   | Mercury |      | Soil Description  | Well<br>Construction<br>Diagram |
|----------|-------|--------|---------|-------|---------|------|---|---------------------------------|
| Ft<br>30 | 2     | ID     | Count   | (ppm) | (mg/m3) | Code | Con Bosonpadii  | Diagram                         |
| +        |       |        |         |       |         |      |   |                                 |
| +        |       |        |         |       |         |      |   |                                 |
|          |       |        |         |       |         |      |   |                                 |
| Ī        |       |        |         |       |         |      |   |                                 |
| _ 1      |       |        |         |       |         |      |   |                                 |
| 35       |       |        |         |       |         |      |   |                                 |
| ł        |       |        |         | 2.0   | 0.000   |      |   |                                 |
| +        |       |        |         |       |         |      |   |                                 |
| +        |       |        |         |       |         |      |   |                                 |
| ÷        |       |        |         |       |         |      |   |                                 |
| 40 +     |       |        |         |       |         |      |   |                                 |
| -        | ,     |        |         |       |         |      |   |                                 |
|          |       |        |         |       |         |      |   |                                 |
|          | Ī     |        |         |       |         |      | Very fine SAND some silt, wet, gray.                          |                                 |
| İ        |       |        | 1-1-1-1 | 0.0   | 0.000   | SM   |   |                                 |
| Ì        |       |        | 4-9-9-9 | 0.0   | 0.000   | SM   | Wet, gray medium SAND, trace silt, shell fragme in last inch. | nts                             |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-155 Diameter: 8 inches

Date: 09/10/2015 - 09/13/2015

Northing (ft): 431315.9 Easting (ft): 861374.26

Elevation (ft): 861374.26

Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>Ft | Recov | Sample<br>ID        | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram        |
|-------------|-------|---------------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       | 1 7 7 7             | 4-9-9-9       | 0.0          | 0.000              | SM           | Wet, gray medium SAND, trace silt, shell fragments in last inch. | 6444 9444<br>6444 9444<br>6444 9444    |
| +           |       |                     | 7-11-19-20    | 0.0          | 0.000              | SM           | Moist-wet, medium SAND, trace silt, shell fragments.             | 1000 1000 1000 1000 1000 1000 1000 100 |
|             |       |                     | 21-28-44-32   | 0.0          | 0.000              |              | Sandstone.   |  |
| 50 —        |       | 32-34-34-50/6<br>In |               |              | BR                 |              |  |  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-156 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431379.48

Easting (ft): 861372.28

Elevation (ft): 9.2

Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

|             | otal Depth: 49.1 Ft |              |      | Project No: 448517 |                    |              |                       |                                 |  |  |
|-------------|---------------------|--------------|------|--------------------|--------------------|--------------|-----------------------|---------------------------------|--|--|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow | PID<br>(ppm)       | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |  |  |
|             |                     |              |      | 0.0                | 0.000              | 3375         | Hand cleared to 5 ft. |                                 |  |  |
| +           |                     |              |      |                    |                    |              |                       |                                 |  |  |
| 0 +         |                     |              |      | 0.0                | 0.000              |              |                       |                                 |  |  |
| 15          |                     |              |      |                    |                    |              |                       |                                 |  |  |

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-156 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431379.48 Easting (ft): 861372.28

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.2

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.1 Ft

Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description Ft ID (mg/m3) Code Count (ppm) 20 0.0 0.000 25

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-156 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431379.48 Easting (ft): 861372.28

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.2

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.1 Ft

Project No: 448517

| Depth<br>Ft | Recov | Sample<br>ID | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) |      | Soil Description                                 | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|-------------|--------------|--------------------|------|--|---------------------------------|
| 30          |       | 10           | Count       | (ррш)        | (mg/mo)            | 0000 |  |                                 |
|             |       |              |             |              |                    |      |  |                                 |
| :-          |       |              |             |              |                    |      |  |                                 |
| 5 —         |       |              |             | 0.0          | 0.000              |      |  |                                 |
| 4.          |       |              |             |              |                    |      |  |                                 |
| İ           |       |              |             |              |                    |      |  |                                 |
| 10 +        |       |              |             |              |                    |      |  |                                 |
| _           |       |              |             |              |                    |      | Wet gray coarse to medium SAND trace silt.       |                                 |
| +           |       |              | 6-11-11-10  | 0.0          | 0.000              | SM   |  |                                 |
| Ť           | M     |              | 10-26-30-32 | 0.0          | 0.000              | SM   | Wet light gray coarse to medium SAND trace silt. | 1                               |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-156 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431379.48

Easting (ft): 861372.28

Elevation (ft): 9.2 Total Depth: 49.1 Ft Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description  | Well<br>Construct<br>Diagran | ion<br>n |
|-------------|-------|--------------|---------------|--------------|--------------------|----|---|------------------------------|----------|
| 45          |       |              | 10-26-30-32   | 0.0          | 0.000              | SM | Wet green fine to medium SAND, trace silt, shell fragments. | 1000 E0                      | oil.     |
| +           |       |              | 15-9-24-30    | 0.0          | 0.000              | SM | Wet dark gray medium to coarse SAND.                        | 14400 11<br>14100 11         |          |
|             |       | -            |               |              |                    | SM | Green fine SAND trace clay in lenses.                       |                              | +++      |
| İ           |       | . 3          | 15-30-50/1 in | 0.0          | 0.000              | SM | Wet greenish-gray medium to coarse SAND trace silt.         |                              | 10       |

Hand cleared to 5 ft, Refusal at 49.1 ft. Well set at 49 ft (2 ft of screen)

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-157 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431513

Driller: Groundwater Protection Inc Method: Mud Rotary

Easting (ft): 861373.5 Elevation (ft): 9.1

Consultant: Mutch Associates

Total Depth: 48.5 FT

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth | Recov | Sample | Blow  | PID   | Mercury | USCS |                       | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT    | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description      | Diagram                         |
|       |       |        |       | 0.0   | 0.000   |      | Hand cleared to 5 ft. |                                 |
| ; +   |       |        |       |       |         |      |                       |                                 |
| 10 +  |       |        |       | 0.0   | 0.000   |      |                       |                                 |
| 15    |       |        |       |       |         |      |                       |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-157 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431513 Easting (ft): 861373.5

Elevation (ft): 9.1

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 48.5 FT Project No: 448517

Datum: NAVD88

| Total De    |       | 48.5 F I |               | Proje        | ct No: 448         | 517          |                  | Georgia East / FIPS 100         |
|-------------|-------|----------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Recov | Sample   | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15          |       |          |               |              |                    |              |                  |                                 |
| +           |       |          |               |              |                    |              |                  |                                 |
| #           |       |          |               |              |                    |              |                  |                                 |
| +           |       |          |               |              |                    |              |                  |                                 |
|             |       |          |               |              |                    |              |                  |                                 |
|             |       |          |               |              |                    |              |                  |                                 |
| 0 +         |       |          |               |              |                    |              |                  |                                 |
| +           |       |          |               |              |                    |              |                  |                                 |
| -4-         |       |          |               |              |                    |              |                  |                                 |
| +           |       |          |               | 0.0          | 0.000              |              |                  |                                 |
|             |       |          |               |              |                    |              |                  |                                 |
|             |       |          |               |              |                    |              |                  |                                 |
| 25 +        |       |          |               |              |                    |              |                  |                                 |
| *           |       |          |               |              |                    |              |                  |                                 |
| 4           |       |          |               |              |                    |              |                  |                                 |
|             |       |          |               |              |                    |              |                  |                                 |
|             |       |          |               |              |                    |              |                  |                                 |
|             |       |          |               |              |                    |              |                  |                                 |
| 30 IL       |       |          |               |              | احتجا              |              |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-157 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431513 Easting (ft): 861373.5 Driller: Groundwater Protection Inc

Elevation (ft): 9.1

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 48.5 FT Project No: 448517

Datum: NAVD88

| l otal De         | epth  | 48.5 FT      | FT Project No: 448517 |              |                    |      |   | Georgia East / FIPS 10 |                      |  |
|-------------------|-------|--------------|-----------------------|--------------|--------------------|------|---|------------------------|----------------------|--|
| Depth             | Recov | Sample<br>ID | Blow<br>Count         | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS | Soil Description                                | Constr<br>Diag         | ell<br>uction<br>ram |  |
| 30                |       |              | 1-2-1                 |              |                    |      |   |                        |                      |  |
| +                 |       |              |                       |              |                    |      |   |                        |                      |  |
|                   |       |              |                       |              |                    |      |   |                        |                      |  |
| Ť                 |       |              |                       |              |                    |      |   |                        |                      |  |
| ÷                 |       |              |                       |              |                    |      |   |                        |                      |  |
| ą.                |       |              |                       |              |                    |      |   |                        |                      |  |
| _                 |       |              |                       |              |                    |      |   |                        |                      |  |
| 5 +               |       |              |                       |              |                    |      |   |                        |                      |  |
| 4                 |       |              |                       | 0.0          | 0.000              |      |   |                        |                      |  |
|                   |       |              |                       |              |                    |      |   |                        |                      |  |
|                   |       |              |                       |              |                    |      |   |                        |                      |  |
| +                 |       |              |                       |              |                    |      |   |                        |                      |  |
|                   |       |              |                       |              |                    |      |   |                        |                      |  |
| AL.               |       |              |                       |              |                    |      |   |                        |                      |  |
| 0 +               |       |              |                       |              |                    |      |   |                        |                      |  |
| *                 |       |              |                       |              |                    |      |   |                        |                      |  |
|                   |       |              |                       |              |                    |      |   |                        |                      |  |
|                   |       |              |                       |              |                    |      |   |                        |                      |  |
| t                 |       |              |                       |              |                    |      | Very fine SAND some silt, shell fragments wet g | reenish-gray.          |                      |  |
| 1                 |       |              | 6-7-16-20             | 0.0          | 0.000              | SM   |   |                        |                      |  |
|                   |       | 7.1          |                       | - 10         | 10000              |      |   | 1+1++                  |                      |  |
| <sub>15</sub> ⊥ l |       |              |                       |              |                    |      |   | 1955                   | LUCT.                |  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-157 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431513

Driller: Groundwater Protection Inc

Datum: NAVD88

Easting (ft): 861373.5 Elevation (ft): 9.1

Method: Mud Rotary

Coordinate System:

Consultant: Mutch Associates

NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 48,5 FT Project No: 448517

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count       | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description  | Wel<br>Constru<br>Diagra | ction |
|-------------|-------|--------------|---------------------|--------------|--------------------|----|---|--------------------------|-------|
| 45          |       |              | 7-12-15-19          | 0.0          | 0.000              | SM | Wet greenish-gray very fine SAND some medium sand, trace silt, shell frags. |                          | ***** |
| 48.5        |       |              | 30-49-40-50/0<br>in | 0.0          | 0.000              | SM | Fine to medium SAND trace silt, wet greenish-gray.                          |                          |       |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-158 Diameter: 8 inches Date: 09/24/2015

Northing (ft): 431577.94

Easting (ft): 861373.69

Elevation (ft): 8.5

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth  | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description      | Well<br>Construction<br>Diagram |
|--------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT     | ď     | ID     | Count | (ppm) | (mg/m3) | Code | Hand cleared to 5 ft. | Diagram                         |
| †<br>+ |       |        |       | 0.0   | 0.000   |      |                       |                                 |
| +      |       |        |       |       |         |      |                       |                                 |
| 0 +    |       |        |       | 0.0   | 0.000   |      |                       |                                 |
| 15     |       |        |       |       |         |      |                       |                                 |

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-158 Diameter: 8 inches Date: 09/24/2015

Northing (ft): 431577.94 Easting (ft): 861373.69

Elevation (ft): 8.5 Total Depth: 49.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Total De      |       | 49.5 FT |               | Project No: 448517 |                    |              |                  | Georgia East / FIPS 100         |  |  |
|---------------|-------|---------|---------------|--------------------|--------------------|--------------|------------------|---------------------------------|--|--|
| Depth<br>FT   | Recov | Sample  | Blow<br>Count | PID<br>(ppm)       | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |  |  |
| 15            |       | 10      | Count         | (ppiii)            | (mg/ms)            | Code         |                  |                                 |  |  |
| - 11          |       |         |               |                    |                    | 211114       |                  |                                 |  |  |
| TI            |       |         |               |                    |                    |              |                  |                                 |  |  |
| +             |       |         |               |                    |                    |              |                  |                                 |  |  |
|               |       |         |               |                    |                    |              |                  |                                 |  |  |
| †             |       |         |               |                    |                    |              |                  |                                 |  |  |
| -             |       |         |               |                    |                    |              |                  |                                 |  |  |
|               |       |         |               |                    |                    |              |                  |                                 |  |  |
| 0 +           |       |         |               |                    |                    |              |                  |                                 |  |  |
| 4             |       |         |               |                    |                    |              |                  |                                 |  |  |
|               |       |         |               |                    |                    |              |                  |                                 |  |  |
| *             |       |         |               |                    |                    |              |                  |                                 |  |  |
|               |       |         |               | 0.0                | 0.000              |              |                  |                                 |  |  |
|               |       |         |               |                    |                    |              |                  |                                 |  |  |
| +             |       |         |               |                    |                    |              |                  |                                 |  |  |
| 5 +           |       |         |               |                    |                    |              |                  |                                 |  |  |
| 5             |       |         |               |                    |                    |              |                  |                                 |  |  |
| *             |       |         |               |                    |                    |              |                  |                                 |  |  |
|               |       |         |               |                    |                    |              |                  |                                 |  |  |
| Ť             |       |         |               |                    |                    |              |                  |                                 |  |  |
| +             |       |         |               |                    |                    |              |                  |                                 |  |  |
|               |       |         |               |                    |                    |              |                  |                                 |  |  |
| +             |       |         |               |                    |                    |              |                  |                                 |  |  |
| <sub>10</sub> |       |         |               |                    | L                  |              |                  |                                 |  |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-158 Diameter: 8 inches Date: 09/24/2015

Northing (ft): 431577.94 Easting (ft): 861373.69

Elevation (ft): 8.5

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 49.5 FT Project No: 448517 Datum: NAVD88

| rotal D     |       | : 49.5 F I   |               | 1 TOJO       | ct No: 448         | .017         | ¥  | Georgia East / FIPS 10          |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 35 —        |       |              |               | 0.0          | 0.000              |              |  |                                 |
| 40 —        |       |              |               |              |                    |              |  |                                 |
| 45          |       |              | 13-20-25-31   | 0.0          | 0.000              | SM           | Moist, green medium-coarse SAND trace silt, sh<br>fragments. | nell                            |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-158 Diameter: 8 inches Date: 09/24/2015

Northing (ft): 431577.94

Easting (ft): 861373.69

Elevation (ft): 8.5 Total Depth: 49.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                 | Well<br>Construction<br>Diagram  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       |              | 15-22-24-26   | 0.0          | 0.000              | SM           | As above, less shell fragments.                  |  |
| +           |       |              | 9-14-15-21    | 0.0          | 0.000              | SM           | Wet greenish gray coarse SAND trace fine sand.   | 100 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -000<br>1001 -0 |
| 49.5        |       |              | 7-50/0 in     | 0.0          | 0.000              | SM           | Wet, brown medium-coarse SAND trace fine gravel. |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-159 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431710.83

Easting (ft): 861374.54

Elevation (ft): 7.6

Total Depth: 48.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth            | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description      | Well<br>Construction<br>Diagram |
|------------------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT               | œ     | ID     | Count | (ppm) | (mg/m3) | Code | Hand cleared to 5 ft. | Diagram                         |
| -                |       |        |       | 0.0   | 0.000   |      |                       |                                 |
| -<br>-<br>-<br>- |       |        |       |       |         |      |                       |                                 |
| 0 —              |       |        |       | 0.0   | 0,000   |      |                       |                                 |
| 5 _              |       |        |       |       |         |      |                       |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-159 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431710.83 Easting (ft): 861374.54

Method: Mud Rotary

Easting (ft): 861374.54 Elevation (ft): 7.6

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 48.5 FT

Project No: 448517

Datum: NAVD88

| I otal De   |       | 3.3 F I     |               | Fioje        | ct No: 448         | 517          |                  | Georgia East / FIPS 10          |
|-------------|-------|-------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Recov | ample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 20 —        |       |             |               | 0.0          | 0.000              |              |                  |                                 |
| 25 —        |       |             |               |              |                    |              |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-159 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431710.83

Easting (ft): 861374.54

Elevation (ft): 7.6
Total Depth: 48.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| rotal De    | otal Depth: 48.5 FT |              |               | Proje        | ect No: 448        |              | Georgia East / FIPS 10                              |                                 |
|-------------|---------------------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>FT | Recov               | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                    | Well<br>Construction<br>Diagram |
| 0           |                     |              |               |              |                    |              |   |                                 |
| *           |                     |              |               |              |                    |              |   |                                 |
| ÷           |                     |              |               |              |                    |              |   |                                 |
| ŧ           |                     |              |               |              |                    |              |   |                                 |
| #           |                     |              |               |              |                    |              |   |                                 |
| 5 +         |                     |              |               |              |                    |              |   |                                 |
| 4           |                     |              |               | 0.0          | 0.000              |              |   |                                 |
|             |                     |              |               |              |                    |              |   |                                 |
|             |                     |              |               |              |                    |              |   |                                 |
| *           |                     |              |               |              |                    |              |   |                                 |
| t           |                     |              |               |              |                    |              |   |                                 |
| 0 +         |                     |              |               |              |                    |              |   |                                 |
| +           |                     |              |               |              |                    |              |   |                                 |
| +           |                     |              |               | vj4          |                    |              | Wet gray fine to medium SAND, trace silt shell frag | gments.                         |
| ÷           |                     |              | 8-13-19-22    | 0.0          | 0.000              | SM           |   |                                 |
|             |                     |              |               |              |                    |              | Wet greenish medium SAND, trace silt large shell    |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-159 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431710.83

Easting (ft): 861374.54

Elevation (ft): 7.6 Total Depth: 48.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 45          |       |              | 10-13-25-27   | 0.0          | 0.000              | SM           | Wet greenish medium SAND, trace silt large shell fragments. | 1000                            |
|             |       |              | 9-20-19-25    | 0.0          | 0.000              | SM           | Greenish fine to medium SAND, trace silt.                   |                                 |
| +           |       |              | 50/6 in       | 0.0          | 0.000              | SM           | Greenish medium SAND, trace silt.                           | 100                             |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-160 Diameter: 8 inches

Date: 09/11/2015 - 09/12/2015

Northing (ft): 431083.99

Easting (ft): 861430.25 Elevation (ft): 8.4

Total Depth: 49.0 FT

Method: Mud Rotary

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description FT ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 5 10

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-160 Diameter: 8 inches

Date: 09/11/2015 - 09/12/2015

Northing (ft): 431083.99 Easting (ft): 861430.25

Elevation (ft): 8.4 Total Depth: 49.0 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| TOTAL L     |       | : 49.0 FT    |               | 1 10,0       | ct No: 448         | 017          |                  | Georgia East / FIPS 10          |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15          | 1 02  | ID           | Count         | (ppm)        | (mg/m3)            | Code         | 2011 2000 1711   |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
| -           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| 20 +        |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ī           |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| 25 +        |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| 4           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-160 Diameter: 8 inches

Date: 09/11/2015 - 09/12/2015

Northing (ft): 431083.99 Easting (ft): 861430.25

Elevation (ft): 8.4
Total Depth: 49.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth: 49.0 FT |       |              | Proje         | ect No: 448  |                    | Georgia East / FIPS 10 |   |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|------------------------|---|---------------------------------|
| Depth<br>FT          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code           | Soil Description                                      | Well<br>Construction<br>Diagram |
| 30                   |       |              |               |              |                    |                        |   |                                 |
| Ť                    |       |              |               |              |                    |                        |   |                                 |
| ŧ                    |       |              |               |              |                    |                        |   |                                 |
| ÷                    |       |              |               |              |                    |                        |   |                                 |
| 34                   |       |              |               |              |                    |                        |   |                                 |
| 35 —                 |       |              |               |              |                    |                        |   |                                 |
|                      |       |              |               |              |                    |                        |   |                                 |
|                      |       |              |               |              |                    |                        |   |                                 |
| *                    |       |              |               |              |                    |                        |   |                                 |
| +                    |       |              |               |              |                    |                        |   |                                 |
| ł                    |       |              |               |              |                    |                        |   |                                 |
| 40 +                 |       |              |               |              |                    |                        |   |                                 |
|                      |       |              |               |              |                    |                        |   |                                 |
|                      |       |              |               |              |                    |                        |   |                                 |
| Ī                    | П     |              |               | 4            |                    |                        | Gray and brown fine SAND with shell fragments, dense. |                                 |
| ŧ                    |       |              | 10-19-36-42   | 0.3          | 0.000              | SM                     |   |                                 |
| ł                    |       |              | 100.00        | 0.0          | 0.000              |                        |   |                                 |
| 45 📗                 |       |              | 19-25-34-54   | 0.3          | 0.000              |                        |   |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-160 Diameter: 8 inches

Date: 09/11/2015 - 09/12/2015

Northing (ft): 431083.99 Easting (ft): 861430.25

Elevation (ft): 8.4

Total Depth: 49.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                      | Wel<br>Constru<br>Diagra               | ction |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|-------|
| 45          |       |              | 19-25-34-54   | 0.3          | 0.000              | SM           | Gray and brown fine SAND with shell fragments, dense. |  | 4444  |
| +           |       |              | 15-22-32-39   | 0.3          | 0.000              | SM           | As above, fewer shell fragments.                      | ************************************** | -666  |
| İ           | U     |              | 27-50/5 in    | 0.2          | 0.000              | SM           | Brown medium SAND with trace fine gravel,             | 0.0                                    | (1) A |

Hand cleared to 5 ft, Refusal at 49 ft. Well set at 49 ft (2 ft of screen).

Page 1 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-161 Diameter: 8 inches Date: 09/10/2015

Northing (ft): 431214.83

Easting (ft): 861431.91 Elevation (ft): 8.3

Total Depth: 50.1 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Project No: 448517 Well Construction Diagram Recov Sample PID USCS Blow Mercury Depth Soil Description FT ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 1.8 0.000 5 10

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-161 Diameter: 8 inches Date: 09/10/2015

Northing (ft): 431214.83 Easting (ft): 861431.91

Easting (ft): 861431.91 Elevation (ft): 8.3

Total Depth: 50.1 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | ample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|-------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| 15          | -     | 10          | Count         | (ppm)        | (mg/ms)            | Code         |                  |                                 |
| 1           |       |             |               |              |                    |              |                  |                                 |
| +           |       |             |               |              |                    |              |                  |                                 |
| ÷           |       |             |               |              |                    |              |                  |                                 |
|             |       |             |               |              |                    |              |                  |                                 |
| 0 +         |       |             |               |              |                    |              |                  |                                 |
| -           |       |             |               |              |                    |              |                  |                                 |
| *           |       |             |               |              |                    |              |                  |                                 |
| +           |       |             |               |              |                    |              |                  |                                 |
| +           |       |             |               |              |                    |              |                  |                                 |
| 25 +        |       |             |               |              |                    |              |                  |                                 |
| *           |       |             |               |              |                    |              |                  |                                 |
| i.          |       |             |               |              |                    |              |                  |                                 |
| +           |       |             |               |              |                    |              |                  |                                 |
| 1           |       |             |               |              |                    |              |                  |                                 |
| 30 I I      |       |             |               |              |                    |              |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-161 Diameter: 8 inches Date: 09/10/2015

Northing (ft): 431214.83 Easting (ft): 861431.91

Elevation (ft): 861431.91

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Donth       | 1 ≥   | Sample | Dlaw          | PID   | Mercury | LICCC |  | Well                            |
|-------------|-------|--------|---------------|-------|---------|-------|--|---------------------------------|
| Depth<br>FT | Recov | ID     | Blow<br>Count | (ppm) | (mg/m3) |       | Soil Description   | Well<br>Construction<br>Diagram |
| 30          |       |        |               |       |         |       |  |                                 |
| 1           |       |        |               |       |         |       |  |                                 |
| 35 —        |       |        |               |       |         |       |  |                                 |
|             |       |        |               |       |         |       |  |                                 |
|             |       |        |               |       |         |       |  |                                 |
| .0 +        |       |        |               |       |         |       |  |                                 |
| 1           |       |        |               |       |         | SM    | Gray fine-medium SAND, trace silt, trace fine grav   | rel.                            |
| ÷           |       |        | 9-7-9-21      | 1.6   | 0.000   | SM/GM | Gray coarse SAND and fine GRAVEL, trace silt.  |                                 |
| ļ           |       |        |               |       |         | SM    | Brownish gray medium-fine SAND with little shell fragments. As above with some large shell fragments.  |                                 |
|             | 15    |        | 10-11-18-26   | 1.1   | 0.000   | SM    | A STATE OF THE A STATE OF THE S |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-161 Diameter: 8 inches Date: 09/10/2015

Northing (ft): 431214.83

Easting (ft): 861431.91

Elevation (ft): 8.3 Total Depth: 50.1 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| 10-11-18-26 | 1.1                    | 0.000           | L. T.                 | As above with some large shell fragments.                    |  |
|-------------|------------------------|-----------------|-----------------------|--|--|
|             |                        |                 | SM                    |  |  |
|             |                        | 1               | SM                    | SHELL FRAGMENTS with little medium sand.                     | H.I.I.   |
|             |                        |                 | SM                    | Gray medium SAND with trace silt.                            |  |
| 12-18-25-29 | 1.5                    | 0.000           | SM                    | Brownish gray fine SAND with trace silt and shell fragments. | **************************************   |
| 14-17-16-17 | 1.1                    | 0,000           | SM                    | Dark brown fine-medium SAND, trace silt, trace fine gravel.  | 0.00   |
|             | 14-17-16-17<br>50/2 in | 14-17-16-17 1.1 | 14-17-16-17 1.1 0.000 | 14-17-16-17 1.1 0.000 SM                                     | SM shell fragments.  Dark brown fine-medium SAND, trace silt, trace fine gravel. |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-162 Diameter: 8 inches

Date: 09/09/2015 - 09/10/2015

Northing (ft): 431280.33

Easting (ft): 861431.78

Elevation (ft): 8.4

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

|             |       | 49.5 FT      |      |              | ct No: 448         |              |                       |                                 |
|-------------|-------|--------------|------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|             |       |              |      |              |                    |              | Hand cleared to 5 ft. |                                 |
| +           |       |              |      |              |                    |              |                       |                                 |
| 10 +        |       |              |      |              |                    |              |                       |                                 |
| 15          |       |              |      |              |                    |              |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-162 Diameter: 8 inches

Date: 09/09/2015 - 09/10/2015

Northing (ft): 431280.33 Easting (ft): 861431.78

Elevation (ft): 8.4

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| 1000        |       | : 49.5 FT    |               | 1 10,0       | ct No: 448         |              |                  | Georgia East / FIPS 10          |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15          | 1 00  | ID           | Count         | (ppm)        | (mg/m3)            | Code         |                  |                                 |
|             |       |              | -             |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| - 1         |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             | -     |              |               |              |                    |              |                  |                                 |
| 20 +        | -     |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ī           |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| ŧ           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ì           |       |              |               |              |                    |              |                  |                                 |
| 25          |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| *           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| T           |       |              |               |              |                    |              |                  |                                 |
| ļ           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| 30 <u> </u> |       |              |               |              |                    |              |                  |                                 |

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Driller: Groundwater Protection Inc

### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-162 Diameter: 8 inches

Date: 09/09/2015 - 09/10/2015

Northing (ft): 431280.33 Easting (ft): 861431.78

861431.78 Method: Mud Rotary

Elevation (ft): 8.4 Consultant: Mutch Associates

Total Depth: 49.5 FT Project No: 448517

Datum: NAVD88

| Depth | Recov | Sample<br>ID | Blow        | PID   | Mercury |      | Soil Description  | Well<br>Construction<br>Diagram |
|-------|-------|--------------|-------------|-------|---------|------|---|---------------------------------|
| FT 30 | F     | טו           | Count       | (ppm) | (mg/m3) | Code |   |                                 |
| 35 —  |       |              |             |       |         |      |   |                                 |
| 40 —  |       |              |             |       |         |      |   |                                 |
| 1     |       |              | 11-13-28-50 | 0.0   | 0.000   | SM   | Wet greenish-gray fine to medium SAND trace si shell fragments. | it.                             |
| Ť     |       |              | 19-21-31-33 | 0.0   | 0.000   |      |   |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-162 Diameter: 8 inches

Date: 09/09/2015 - 09/10/2015

Northing (ft): 431280.33 Easting (ft): 861431.78

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.4

Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Coordinate System: NAD 1983 State Plane

Total Depth: 49.5 FT

Project No: 448517

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          |       |              | 19-21-31-33   | 0.0          | 0.000              | SM           | Wet greenish-gray fine to medium SAND trace silt, shell fragments. |                                 |
| 1           |       |              | 4-2-7-9       | 0.0          | 0.000              | SM           | Wet gray very fine SAND little silt shell fragments.               |                                 |
| +           | I     |              | 14-15-50/6    | 0.0          | 0.000              | SM           | Wet gray-brown very fine SAND silt.                                |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-163 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431411.73

Easting (ft): 861432.24

Elevation (ft): 9.3

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
|             |       |              |               |              |                    |              | Hand cleared to 5 ft. |                                 |
| 5           |       |              |               |              |                    |              |                       |                                 |
| 10 -        |       |              |               | 0.2          | 0.000              |              |                       |                                 |
| 15          |       |              |               |              |                    |              |                       |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-163 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431411.73 Easting (ft): 861432.24

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.3

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.5 FT

Project No: 448517

| Depth    | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description | Well<br>Construction<br>Diagram |
|----------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| FT<br>15 | A.    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| 9        |       |        |       |       |         |      |                  |                                 |
| +        |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
| #        |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
| *        |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
| 20 +     |       |        |       |       |         |      |                  |                                 |
| +        |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
| #        |       |        |       |       |         |      |                  |                                 |
|          |       |        |       | 0.2   | 0.000   |      |                  |                                 |
| Ī        |       |        |       |       |         |      |                  |                                 |
| +        |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
| 25 +     |       |        |       |       |         |      |                  |                                 |
| 4        |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
| +        |       |        |       |       |         |      |                  |                                 |
|          |       |        |       |       |         |      |                  |                                 |
| Ť        |       |        |       |       |         |      |                  |                                 |
| 1        |       |        |       |       |         |      |                  |                                 |
|          |       |        | _     |       |         |      |                  |                                 |
| 30 ⊥ ∣   |       |        |       |       | L       |      |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-163 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431411.73 Easting (ft): 861432.24

Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Datum: NAVD88

Elevation (ft): 9.3

Method: Mud Rotary

Coordinate System: NAD 1983 State Plane

Total Depth: 49.5 FT

Project No: 448517

| TOTAL DE    | tal Depth: 49.5 FT |              |               | Proje        | ct No: 448         | Georgia East / FIPS 100 |  |                                 |
|-------------|--------------------|--------------|---------------|--------------|--------------------|-------------------------|--|---------------------------------|
| Depth<br>FT | Recov              | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code            | Soil Description   | Well<br>Construction<br>Diagram |
| 30          |                    |              |               |              |                    |                         |  |                                 |
| 15 —        |                    |              |               | 0.2          | 0.000              |                         |  |                                 |
| 00 -        |                    |              |               |              |                    |                         |  |                                 |
| ÷           |                    |              | 8-12-10-17    | 0.0          | 0.000              | SM                      | Wet greenish gray fine to medium SAND trace shell fragments. | silt                            |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-163 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431411.73

Easting (ft): 861432.24

Elevation (ft): 9.3

Elevention (#1), 0.0

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram                          |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       |              | 7-16-23-28    | 0.0          | 0.000              | SM           | Greenish fine to medium SAND, trace silt, trace clay lenses shell fragments. |  |
| +           |       |              | 10-31-34-38   | 0.0          | 0.000              | SM           | Gray-green wet fine to medium SAND trace fine gravel trace silt.             | 100 -400<br>100 -400<br>100 -400<br>100 -400<br>100 -400 |
| +           |       |              | 50/6 in       | 0.0          | 0.000              | SM           | Green wet very fine to medium SAND trace silt.                               | Front Front  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-164 Diameter: 8 inches Date: 09/25/2015

Northing (ft): 431481.62

Easting (ft): 861429.5

Elevation (ft): 10.6

Total Depth: 51.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth  | Recov | Sample | Blow  | PID   | Mercury | USCS | 4.70.000              | Well<br>Construction<br>Diagram |
|--------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT     | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description      | Diagram                         |
| -<br>- |       |        |       |       |         |      | Hand cleared to 5 ft. |                                 |
| ; +    |       |        |       |       |         |      |                       |                                 |
| 10 -   |       |        |       | 0.0   | 0.000   |      |                       |                                 |
| 15     |       |        |       |       |         |      |                       |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-164 Diameter: 8 inches Date: 09/25/2015

Northing (ft): 431481.62

Elevation (ft): 10.6

Driller: Groundwater Protection Inc

Easting (ft): 861429.5

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.5 FT Project No: 448517

Datum: NAVD88

|             | otn: 51.5 FT |               | Fioje        | ct No: 448         | 517          |                  | Georgia East / FIPS 10          |
|-------------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Sample ID    | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 20 —        |              |               | 0.0          | 0.000              |              |                  |                                 |
| 25 —        |              |               |              |                    |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-164 Diameter: 8 inches Date: 09/25/2015

Northing (ft): 431481.62

Easting (ft): 861429.5

Elevation (ft): 10.6

Total Depth: 51.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

0.0

9-13-27-36

0.000

SM

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description FT ID (mg/m3) Count (ppm) Code 35 0.0 0.000 40 Wet greenish medium SAND trace silt, shell fragments.

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-164 Diameter: 8 inches Date: 09/25/2015

Northing (ft): 431481.62 Easting (ft): 861429.5

Elevation (ft): 10.6

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.5 FT Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count       | PID<br>(ppm) | Mercury<br>(mg/m3) | 10.0  | Soil Description   | Well<br>Construction<br>Diagram                      |
|-------------|-------|--------------|---------------------|--------------|--------------------|-------|--|--|
| 45          |       |              | 9-13-27-36          | 0.0          | 0.000              | SM    | Wet greenish medium SAND trace silt, shell fragments.        |  |
| 1           |       |              |                     |              |                    | GM/SM | Wet greenish GRAVEL and SAND.                                |  |
| *           |       |              | 13-37-50/6 in       | 0.0          | 0.000              | SM    | Wet greenish medium-coarse SAND trace silt, shell fragments. |  |
| ŧ           |       |              |                     |              |                    |       | As above, trace gravel.                                      | 000 /000   |
| 1           |       |              | 22-22-28-30         | 0.0          | 0,000              | SM    |  |  |
| 50 +        | n     |              | 13-22-20-50/0<br>In | 0.0          | 0.000              |       |  | 1114 11144<br>1114 11144<br>1114 11144<br>1114 11144 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-165 Diameter: 8 inches

Date: 09/24/2015 - 09/25/2015

Northing (ft): 431610.80

Easting (ft): 861430.68

Elevation (ft): 9.3

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Sample<br>ID | Count | (ppm) | (mg/m3) | Code      | Soil Description Hand cleared to 5 ft. | Well<br>Construction<br>Diagram |
|--------------|-------|-------|---------|-----------|--|---------------------------------|
|              |       |       |         |           |  |                                 |
|              |       | 0.0   | 0.000   |           |  | Ш                               |
|              |       |       |         |           |  |                                 |
|              |       |       |         |           |  | Ш                               |
|              |       | 0.0   | 0.000   |           |  |                                 |
|              |       |       |         |           |  |                                 |
|              |       |       | 0.0     | 0.0 0.000 | 0.0 0.000                              | 0.0 0.000                       |

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Driller: Groundwater Protection Inc

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-165 Diameter: 8 inches

Date: 09/24/2015 - 09/25/2015

Northing (ft): 431610.80 Easting (ft): 861430.68

Easting (ft): 861430.68 Method: Mud Rotary
Elevation (ft): 9.3 Consultant: Mutch Associates

Total Depth: 49.5 FT Project No: 448517

Datum: NAVD88

| Total Di    |       |              |               |              | CL NO. 440         |                  | Georgia East / FIPS 10          |
|-------------|-------|--------------|---------------|--------------|--------------------|------------------|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |
| 15          |       |              |               |              |                    |                  |                                 |
| +           |       |              |               |              |                    |                  |                                 |
| +           |       |              |               |              |                    |                  |                                 |
|             |       |              |               |              |                    |                  |                                 |
|             |       |              |               |              |                    |                  |                                 |
|             |       |              |               |              |                    |                  |                                 |
| 20 +        |       |              |               |              |                    |                  |                                 |
| 4           |       |              |               |              |                    |                  |                                 |
| 4.          |       |              |               |              |                    |                  |                                 |
|             |       |              |               | 0.0          | 0.000              |                  |                                 |
| Ī           |       |              |               |              |                    |                  |                                 |
| Ť           |       |              |               |              |                    |                  |                                 |
| 25 +        |       |              |               |              |                    |                  |                                 |
| *           |       |              |               |              |                    |                  |                                 |
| 4           |       |              |               |              |                    |                  |                                 |
|             |       |              |               |              |                    |                  |                                 |
| Ť           |       |              |               |              |                    |                  |                                 |
| Ì           |       |              |               |              |                    |                  |                                 |
| 30 <u> </u> |       |              |               | لبيبا        | Ll                 |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-165 Diameter: 8 inches

Date: 09/24/2015 - 09/25/2015

Northing (ft): 431610.80 Easting (ft): 861430.68

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.3

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

NAD 1983 State Plane

Total Depth: 49.5 FT

Project No: 448517

Georgia East / FIPS 1001

Coordinate System:

| Total Depth: 49.5 FT |       |              | Proje         | ct No: 448   |                    | Georgia East / FIPS 10 |   |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|------------------------|---|---------------------------------|
| Depth<br>FT          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code           | Soil Description  | Well<br>Construction<br>Diagram |
| 30                   |       |              |               | 41.7         |                    |                        |   |                                 |
| 1                    |       |              |               |              |                    |                        |   |                                 |
| *                    |       |              |               |              |                    |                        |   |                                 |
| +                    |       |              |               |              |                    |                        |   |                                 |
| ÷.                   |       |              |               |              |                    |                        |   |                                 |
| 35 +                 |       |              |               |              |                    |                        |   |                                 |
| +                    |       |              |               |              |                    |                        |   |                                 |
| 4                    |       |              |               | 0.0          | 0.000              |                        |   |                                 |
| 4                    |       |              |               |              |                    |                        |   |                                 |
| ÷                    |       |              |               |              |                    |                        |   |                                 |
| 40 +                 |       |              |               |              |                    |                        |   |                                 |
| 4                    |       |              |               |              |                    |                        |   |                                 |
|                      |       |              |               |              |                    |                        |   |                                 |
|                      |       |              |               |              |                    |                        |   |                                 |
|                      |       |              |               |              |                    |                        |   |                                 |
| _ [ ]                | N     |              | 12-17-22-25   | 0.0          | 0.000              | SM                     | Wet, gray, fine to medium SAND, trace silt shell fragments. |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-165 Diameter: 8 inches

Date: 09/24/2015 - 09/25/2015

Northing (ft): 431610.80 Easting (ft): 861430.68

Elevation (ft): 9.3

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>FT | 8 |  | Blow<br>Count       | C. C. C. C. C. C. C. C. C. C. C. C. C. C | C. C. C. C. C. C. C. C. C. C. C. C. C. C | PID<br>(ppm) | Mercury<br>(mg/m3)   | USCS<br>Code                            | Soil Description | Well<br>Construction<br>Diagram |  |
|-------------|---|--|---------------------|--|--|--------------|--|---|------------------|---------------------------------|--|
| 45          |   |  | 12-17-22-25         | 0.0                                      | 0.000                                    | SM           | Wet, gray, fine to medium SAND, trace silt shell fragments.      |   |                  |                                 |  |
| 1           |   |  | 16-28-33-34         | 0.0                                      | 0.000                                    | SM           | Moist-wet, gray fine to medium SAND trace silt, shell fragments. | 100 100 100 100 100 100 100 100 100 100 |                  |                                 |  |
| -           |   |  | 16-27-39-50/0<br>In | 0.0                                      | 0.000                                    | SM           | Moist-wet, gray medium-coarse SAND some very fine to fine sand.  | 0.0                                     |                  |                                 |  |

Hand cleared to 5 ft, Refusal at 49.5 ft. Well set at 49.5 ft (2 ft of screen).

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-166 Diameter: 8 inches Date: 09/25/2015

Northing (ft): 431677.36

Easting (ft): 861430.34

Elevation (ft): 7.9

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0           |       |              |               |              |                    |              | Hand cleared to 5 ft. |                                 |
| 5           |       |              |               |              |                    |              |                       |                                 |
| 1           |       |              |               |              |                    |              |                       |                                 |
| 10          |       |              |               | 0.0          | 0.000              |              |                       |                                 |
|             |       |              |               |              |                    |              |                       |                                 |
| 15          |       |              |               |              |                    |              |                       |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-166 Diameter: 8 inches Date: 09/25/2015

Northing (ft): 431677.36 Easting (ft): 861430.34

Elevation (ft): 7.9

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Datum: NAVD88

| Total De | epth g Sample Blow |    |       | ct No: 448   |                    |      | Georgia East / FIPS 10 |                                 |
|----------|--------------------|----|-------|--------------|--------------------|------|------------------------|---------------------------------|
| FT       | Recov              | ID | Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Code | Soil Description       | Well<br>Construction<br>Diagram |
| 15       |                    |    |       |              |                    |      |                        |                                 |
| 20 —     |                    |    |       | 0.0          | 0.000              |      |                        |                                 |
| 25 —     |                    |    |       |              |                    |      |                        |                                 |
| 30       |                    |    |       |              |                    |      |                        |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-166 Diameter: 8 inches Date: 09/25/2015

Northing (ft): 431677.36 Easting (ft): 861430.34

Elevation (ft): 7.9

Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Project No: 448517

Method: Mud Rotary

Datum: NAVD88

Coordinate System:
NAD 1983 State Plane

| Total Depth: 49.5 FT |               | Proje | ect No: 448  | Georgia East / FIPS 10 |              |                  |  |   |
|----------------------|---------------|-------|--------------|------------------------|--------------|------------------|--|---|
| Depth<br>FT          | FT 💆 ID Count |       | PID<br>(ppm) | Mercury<br>(mg/m3)     | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram  |   |
| 1                    |               |       |              |                        |              |                  |  | Ш |
| 35 —                 |               |       |              | 0.0                    | 0.000        |                  |  |   |
| -                    |               |       |              |                        |              |                  |  |   |
|                      |               |       |              |                        |              |                  |  |   |
| 0 + 1                |               |       | 14-16-12-13  | 0.0                    | 0.000        | SM               | Fine to medium SAND, some silt clay in lenses, shell fragments, wet, light gray. |   |
|                      |               |       | 6-10-17-21   | 0.0                    | 0.000        | SM               | Wet, light gray, coarse to very coarse SAND, she fragments, little medium sand.  |   |
|                      |               |       | 13-18-25-24  | 0.0                    | 0.000        | SM               | Moist-wet, light gray medium-coarse SAND trace silt.                             |   |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-166 Diameter: 8 inches Date: 09/25/2015

Northing (ft): 431677.36

Method: Mud Rotary

Datum: NAVD88

Easting (ft): 861430.34 Elevation (ft): 7.9

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

Total Depth: 49.5 FT

Project No: 448517

Well Construction Diagram PID USCS Depth Sample Blow Mercury Soil Description FT Count (ppm) (mg/m3) Code Moist-wet, light gray medium-coarse SAND 0.0 0.000 SM 13-18-25-24 Wet, brown medium-coarse SAND trace silt. 0.000 21-26-32-33 0.0 SM Wet, brown medium-coarse SAND, trace fine gravel. 15-23-50/6 ln 0.0 0.000 SM

Hand cleared to 5 ft, Refusal at 49.5 ft. Well set at 49.5 ft (2 ft of screen).

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-167 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431745.16

Easting (ft): 861431.86

Elevation (ft): 8.2

Total Depth: 50.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0           |       |              |               |              |                    |              | Hand cleared to 5 ft. |                                 |
| 5 +         |       |              |               |              |                    |              |                       |                                 |
| +           |       |              |               |              |                    |              |                       |                                 |
| 10 +        |       |              |               | 0.0          | 0,000              |              |                       |                                 |
| 7           |       |              |               |              |                    |              |                       |                                 |

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-167 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431745.16 Easting (ft): 861431.86

Method: Mud Rotary

Driller: Groundwater Protection Inc

Elevation (ft): 8.2

Consultant: Mutch Associates

Datum: NAVD88

|             |       | 50.5 FT      | Di    |              | ct No: 448         |      |                  | Georgia East / FIPS 10        |    |
|-------------|-------|--------------|-------|--------------|--------------------|------|------------------|-------------------------------|----|
| Depth<br>FT | Recov | Sample<br>ID | Blow  | PID<br>(ppm) | Mercury<br>(mg/m3) | Code | Soil Description | Well<br>Constructi<br>Diagram | on |
| FT 15 20    | Re    | ID           | Count | (ppm)        | (mg/m3)            | Code | Soil Description | Diagram                       |    |
| 25 —        |       |              |       |              |                    |      |                  |                               |    |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-167 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431745.16 Easting (ft): 861431.86

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.2

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 50.5 FT

Project No: 448517

Well Construction Diagram Sample USCS PID Mercury Depth Blow Soil Description FT ID (mg/m3) Count (ppm) Code 35 0.0 0.000 40 Wet gray medium to coarse SAND trace silt, many shell fragments. 0.000 SM 0.0 20-21-31-37

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-167 Diameter: 8 inches Date: 09/23/2015

Northing (ft): 431745.16

Easting (ft): 861431.86 Elevation (ft): 8.2

Total Depth: 50.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                    | Well<br>Construction<br>Diagram                                |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 17-42-50/5 in | 0.0          | 0.000              | 014          | As above, dense.                                    | 2004   |
| +           |       |              | 19-24-24-26   | 0.0          | 0.000              | SM           |   | 100 100<br>100 100<br>100 100<br>100 100<br>100 100<br>100 100 |
| 50 +        |       |              | 15-17-34      | 0.0          | 0.000              | SM           | As above, last 6 in dark brown, little fine gravel. |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-168 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431115.37

Easting (ft): 861489.05 Elevation (ft): 7.6

Total Depth: 48.25 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Dep |   | Sample Blow PID Mercury USCS   Soil Description |    | Soil Description | Well<br>Construction<br>Diagram |       |      |                       |  |
|-----|---|---|----|------------------|---------------------------------|-------|------|-----------------------|--|
| 0   | + |   | .5 | Count            |                                 |       | 0000 | Hand cleared to 5 ft. |  |
|     | ŧ |   |    |                  | 0.2                             | 0.000 |      |                       |  |
| 5   | - |   |    |                  |                                 |       |      |                       |  |
|     | + |   |    |                  |                                 |       |      |                       |  |
| 10  | + |   |    |                  |                                 |       |      |                       |  |
|     | ÷ |   |    |                  |                                 |       |      |                       |  |
|     | 7 |   |    |                  |                                 |       |      |                       |  |
| 15  |   |   |    |                  |                                 | ادددا |      |                       |  |

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-168 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431115.37

Easting (ft): 861489.05 Elevation (ft): 7.6

Total Depth: 48.25 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth | 6     | Sample | Blow  | PID   | Mercury | USCS | T. T. L. T. W.   | Well                            |
|-------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| FT    | Recov | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Well<br>Construction<br>Diagram |
| 0 —   |       |        | COUNT | (ррш) | (mgmis) |      |                  |                                 |
| 25 —  |       |        |       |       |         |      |                  |                                 |
| 30    |       |        |       |       |         |      |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-168 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431115.37

Easting (ft): 861489.05

Elevation (ft): 7.6 Total Depth: 48.25 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Dep<br>FT  |   | Recov | Sample<br>ID | Blow        | PID (ppm) | Mercury<br>(mg/m3) |      | Soil Description   | Well<br>Construction<br>Diagram |  |
|------------|---|-------|--------------|-------------|-----------|--------------------|------|--|---------------------------------|--|
| FT 30 35 - | - | ~     | ID           | Count       | (ppm)     | (mg/m3)            | Code | Gui Description  | Diagram                         |  |
| 40 -       | + |       |              |             |           |                    |      | Gray SILT with little fine sand, dense.                            |                                 |  |
|            | + |       |              | 11-11-12-11 | 0.0       | 0.000              | ML   | Gray medium SAND with little shell fragments.                      |                                 |  |
|            | † |       |              | 9-15-21-30  | 0.0       | 0.000              | SM   | Brownish gray medium-fine SAND, trace silt, trace shell fragments. | 2-(4-4                          |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-168 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431115.37

Easting (ft): 861489.05

Elevation (ft): 7.6 Total Depth: 48.25 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description                                | Well<br>Construction<br>Diagram   |
|-------------|-------|--------------|---------------|--------------|--------------------|----|---|---|
| 45          |       |              | 14-18-22-22   | 0.0          | 0.000              | SM | Brown fine-medium SAND, little shell fragments. | 100 100 100 100 100 100 100 100 100 100   |
| İ           |       |              | 11-24-50/3 in | 0.0          | 0.000              | SM | Brown medium-coarse SAND, trace fine gravel.    | 1111 1111<br>1111 1111<br>1111 1111<br>1111 1111<br>1111 1111<br>1111 1111<br>1111 1111 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-169 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431181.71

Easting (ft): 861488.72 Elevation (ft): 7.8

Total Depth: 48.75 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Dep |   | Recov | Sample | Sample Blow<br>ID Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS | Soil Description      | Well<br>Construction<br>Diagram |
|-----|---|-------|--------|-------------------------|--------------|--------------------|------|-----------------------|---------------------------------|
| 0   | + | u.    |        | Jount                   | (БЬШ)        | (mg/mo)            | 5006 | Hand cleared to 5 ft. |                                 |
|     | ŧ |       |        |                         | 0.6          | 0.000              |      |                       |                                 |
| 5   | + |       |        |                         |              |                    |      |                       |                                 |
|     | + |       |        |                         |              |                    |      |                       |                                 |
| 10  | + |       |        |                         |              |                    |      |                       |                                 |
|     | * |       |        |                         |              |                    |      |                       |                                 |
|     | 7 |       |        |                         |              |                    |      |                       |                                 |
| 15  |   |       |        |                         |              |                    |      |                       |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-169 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431181.71

Total Depth: 48.75 FT

Driller: Groundwater Protection Inc

Easting (ft): 861488.72 Elevation (ft): 7.8 Method: Mud Rotary Consultant: PARSONS

Project No: 448517

Datum: NAVD88

|         | II. 40./3 F I |               | 1 10,0       | CI NO. 440         | 017          |                  | Georgia East / FIPS 100         |
|---------|---------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth 3 | Sample        | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 5       |               |               |              |                    |              |                  |                                 |
| 20 —    |               |               |              |                    |              |                  |                                 |
| 25 —    |               |               |              |                    |              |                  |                                 |
| 30      |               |               |              |                    |              |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-169 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431181.71

Easting (ft): 861488.72 Elevation (ft): 7.8

Total Depth: 48.75 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Don       | epth Sample Blow |       | Dlow   | PID         | Morous | USCS    |      | Well  |                                 |
|-----------|------------------|-------|--------|-------------|--------|---------|------|---|---------------------------------|
| Jep<br>FT | - 1              | Recov | Sample | Count       | 100000 | Mercury | Code | Soil Description                                    | Well<br>Construction<br>Diagram |
| 30        |                  | IF.   | ID     | Count       | (ppm)  | (mg/m3) | Code |   |                                 |
|           | Ш                |       |        |             |        |         |      |   |                                 |
|           | +                |       |        |             |        |         |      |   |                                 |
|           | Ш                |       |        |             |        |         |      |   |                                 |
|           | İ                |       |        |             |        |         |      |   |                                 |
|           | ļ                |       |        |             |        |         |      |   |                                 |
|           | Ш                |       |        |             |        |         |      |   |                                 |
|           | +                |       |        |             |        |         |      |   |                                 |
| 5 -       |                  |       |        |             |        |         |      |   |                                 |
| ,0        | П                |       |        |             |        |         |      |   |                                 |
|           | +                |       |        |             |        |         |      |   |                                 |
|           | Ш                |       |        |             |        |         |      |   |                                 |
|           | Ť                |       |        |             |        |         |      |   |                                 |
|           |                  |       |        |             |        |         |      |   |                                 |
|           | Ш                |       |        |             |        |         |      |   |                                 |
|           | Ħ                |       |        |             |        |         |      |   |                                 |
| 10 -      | П                |       |        |             |        |         |      |   |                                 |
| ,0        |                  |       |        |             |        |         |      |   |                                 |
|           | ŧ                |       |        |             |        |         |      | Dark gray fine SAND with some silt.                 |                                 |
|           | Ш                |       |        | Toyan de    |        |         | SM   |   |                                 |
|           | Ħ                |       | 1      | 8-14-19-27  | 0.0    | 0.000   |      | Greenish gray fine-medium SAND with shell fragments |                                 |
|           | +                |       |        |             |        | 17      | SM   |   |                                 |
|           |                  |       |        |             |        |         |      |   |                                 |
|           | † I              |       |        | 10-16-24-26 | 0.1    | 0.000   |      | Gray and tan fine SAND with shell fragments.        | 1                               |
| 45 -      |                  |       |        |             |        |         | SM   |   | 11111                           |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-169 Diameter: 8 inches Date: 09/12/2015

Northing (ft): 431181.71

Easting (ft): 861488.72 Elevation (ft): 7.8

Total Depth: 48.75 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count       | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                             | Well<br>Construction<br>Diagram     |
|-------------|-------|--------------|---------------------|--------------|--------------------|--------------|--|-------------------------------------|
| 45          |       |              | - in order          |              |                    | SM           | Gray and tan fine SAND with shell fragments. | 1000 0000<br>1000 0000<br>1000 0000 |
| Î           |       |              | 7-13-23-30          | 0.3          | 0.000              | SM           | Gray medium-fine SAND with shell fragments.  |                                     |
| ŧ           | Ц     |              | 13-23-33-50/3<br>in | 0.0          | 0.000              | SM           | Brown medium SAND with trace fine gravel.    | 1111                                |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-170 Diameter: 8 inches

Date: 09/09/2015 - 09/24/2015

Northing (ft): 431314.67

Easting (ft): 861490.2

Elevation (ft): 8.8

Total Depth: 50.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

|             | otal Depth: 50.5 FT |              |      |              | ct No: 448         | J Wall       |                       |                                 |
|-------------|---------------------|--------------|------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| Depth<br>FT | Recov               | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|             |                     |              |      |              |                    |              | Hand cleared to 5 ft. |                                 |
| +           |                     |              |      |              |                    |              |                       |                                 |
| 10 -        |                     |              |      | 0.0          | 0,000              |              |                       |                                 |
| 15          |                     |              |      |              |                    |              |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-170 Diameter: 8 inches

Date: 09/09/2015 - 09/24/2015

Northing (ft): 431314.67 Easting (ft): 861490.2

Elevation (ft): 8.8

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 50.5 FT Project No: 448517

Datum: NAVD88

| Total De    | tal Depth: 50.5 F1 Project No: 448517 |              |               |              |                    | Georgia East / FIPS 10 |                  |                                 |
|-------------|---------------------------------------|--------------|---------------|--------------|--------------------|------------------------|------------------|---------------------------------|
| Depth<br>FT | Recov                                 | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code           | Soil Description | Well<br>Construction<br>Diagram |
| 20 —        |                                       |              |               | 0.0          | 0.000              |                        |                  |                                 |
| 25 —        |                                       |              |               |              |                    |                        |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-170 Diameter: 8 inches

Date: 09/09/2015 - 09/24/2015

Northing (ft): 431314.67 Easting (ft): 861490.2

Method: Mud Rotary

Driller: Groundwater Protection Inc

Elevation (ft): 8.8 Consultant: Mutch Associates

Total Depth: 50.5 FT Project No: 448517 Datum: NAVD88

| Dep | oth | 6     | Sample | Blow        | PID     | Mercury | USCS |  | Well                            |
|-----|-----|-------|--------|-------------|---------|---------|------|--|---------------------------------|
| F   |     | Recov | ID     | Count       | (ppm)   | (mg/m3) | Code | Soil Description   | Well<br>Construction<br>Diagram |
| 30  | Т   |       |        | 27.53.0     | W I S S |         |      |  |                                 |
|     | 1   |       |        |             |         |         |      |  |                                 |
|     |     |       |        |             |         |         |      |  |                                 |
|     | 1   |       |        |             |         |         |      |  |                                 |
|     | +   |       |        |             |         |         |      |  |                                 |
|     |     |       |        |             |         |         |      |  |                                 |
|     |     |       |        |             | 0.0     | 0,000   |      |  |                                 |
| 35  | ÷   |       |        |             |         |         |      |  |                                 |
|     |     |       |        |             |         |         |      |  |                                 |
|     |     |       |        |             |         |         |      |  |                                 |
|     | +   |       |        |             |         |         |      |  |                                 |
|     | -   |       |        |             |         |         |      | Wet gray medium to fine SAND some gravel.                              |                                 |
|     |     | П     |        | 2010000     |         | 0.000   | 014  |  |                                 |
|     | Ī   | Щ     |        | 8-11-14-18  | 0.0     | 0.000   | SM   |  |                                 |
| 40  | +   |       |        |             |         |         |      | Wet medium-fine SAND, trace silt gray.                                 |                                 |
|     | 1   | н     |        | 6-7-9-14    | 0.0     | 0.000   | SM   |  |                                 |
|     | R   | ۳     |        |             |         |         |      |  |                                 |
|     |     |       |        |             |         |         |      | Medium to fine SAND, little silt some grave, wet, gray.                |                                 |
|     | +   | н     |        | 11-20-13-14 | 0.0     | 0.000   | SM   |  |                                 |
|     |     |       |        |             |         |         |      |  |                                 |
|     | Ī   |       |        | 16-6-7-21   | 0.0     | 0.000   | SM   | Wet, gray fine to coarse SAND with gravel trace silt, shell fragments. |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-170 Diameter: 8 inches

Date: 09/09/2015 - 09/24/2015

Northing (ft): 431314.67

Easting (ft): 861490.2 Elevation (ft): 8.8

Total Depth: 50.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth S | Sample<br>ID | Blow<br>Count          | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram                   |
|---------|--------------|------------------------|--------------|--------------------|--------------|--|---|
| 15      | -            | 16-6-7-21              | 0.0          | 0.000              | SM           | Wet, gray fine to coarse SAND with gravel trace silt, shell fragments. |   |
|         |              | 23-40-50-17            | 0.0          | 0.000              | SM           | Wet gray fine SAND little silt shell fragments.                        | 0500, -550<br>2501 -550<br>2001 -550<br>2001 -550 |
| 0       |              | 17-21-23-15<br>50/6 in | 0.0          | 0,000              | SM           | Wet coarse to fine SAND trace silt gray shell fragments.               | 0.00 0.00   |

Hand cleared to 5 ft, Refusal at 50.5 ft. Well set at 50.5 ft (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-171 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431380.19

Easting (ft): 861488.13

Total Depth: 49.8 FT

Elevation (ft): 10.0

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth   | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description      | Well<br>Construction<br>Diagram |
|---------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT      | œ     | ID     | Count | (ppm) | (mg/m3) | Code | Hand cleared to 5 ft. | Diagram                         |
| <u></u> |       |        |       |       |         |      |                       |                                 |
| 0 +     |       |        |       |       |         |      |                       |                                 |
| 15      |       |        |       |       |         |      |                       |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-171 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431380.19 Easting (ft): 861488.13

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.0

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System:
NAD 1983 State Plane
Georgia East / FIPS 1001

Total Depth: 49.8 FT Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description FT ID (mg/m3) Code Count (ppm) 20 25

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-171 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431380.19 Easting (ft): 861488.13 Driller: Groundwater Protection Inc Method: Mud Rotary Datum: NAVD88

Elevation (ft): 10.0

Consultant: Mutch Associates

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.8 FT Project No: 448517

| Total D               | nai Depui. 49.0 F1   Floject No. 446517 |              |               |              |                    | Georgia East / FIPS 100 |  |                                 |
|-----------------------|---|--------------|---------------|--------------|--------------------|-------------------------|--|---------------------------------|
| Depth<br>FT           | Recov                                   | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code            | Soil Description   | Well<br>Construction<br>Diagram |
| 30                    |   |              |               |              |                    |                         |  |                                 |
| +                     |   |              |               |              |                    |                         |  |                                 |
| +                     |   |              |               |              |                    |                         |  |                                 |
| ļ                     |   |              |               |              |                    |                         |  |                                 |
|                       |   |              |               |              |                    |                         |  |                                 |
|                       |   |              |               |              |                    |                         |  |                                 |
| 35 +                  |   |              |               |              |                    |                         |  |                                 |
| Ť                     |   |              |               |              |                    |                         |  |                                 |
| 4                     |   |              |               |              |                    |                         |  |                                 |
| +                     |   |              |               |              |                    |                         |  |                                 |
| +                     |   |              |               |              |                    |                         |  |                                 |
| 40 +                  |   |              |               |              |                    |                         |  |                                 |
|                       |   |              |               |              |                    |                         |  |                                 |
|                       |   |              |               |              |                    |                         |  |                                 |
| Ī                     |   |              |               |              |                    |                         |  |                                 |
| ŧ                     |   |              |               |              |                    |                         |  |                                 |
| ł                     |   |              | 20-14-13-22   | 0.0          | 0.000              | SM                      | Wet, gray medium SAND some coarse sand, litt silt shell fragments. | le                              |
| <sub>45</sub> $\perp$ |   |              |               |              | Ll                 |                         | L  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-171 Diameter: 8 inches Date: 09/13/2015

Northing (ft): 431380.19 Easting (ft): 861488.13

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.0

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.8 FT

Project No: 448517

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count       | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram                                | on        |
|-------------|-------|--------------|---------------------|--------------|--------------------|--------------|---|--|-----------|
| 45          |       |              | 20-14-13-22         | 0.0          | 0.000              | SM           | Wet, gray medium SAND some coarse sand, little silt shell fragments.                                    |  |           |
| Î           |       |              | 12-27-40-50         | 0.0          | 0.000              | SM           | Wet green-gray medium-fine SAND trace silt, shell fragments.  |  | 1         |
| 40.9        |       |              | 25-27-26-50/4<br>in | 0.0          | 0.000              | SM           | Wet green-gray medium-fine SAND trace clay in lenses, trace silt shell fragments, clay lenses @ bottom. | 010 100<br>010 100<br>010 100<br>010 100<br>010 100<br>010 100 | 1961 1550 |

Hand cleared to 5 ft, Refusal at 49.8 ft. Well set at 49.5 ft (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-172 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431446.34

Easting (ft): 861488.93

Elevation (ft): 8.8

Total Depth: 49.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description      | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT 0  | OZ.   | ID     | Count | (ppm) | (mg/m3) | Code | Hand cleared to 5 ft. |                                 |
| ; +   |       |        |       |       |         |      |                       |                                 |
| 0 -   |       |        |       |       |         |      |                       |                                 |
| 15    |       |        |       |       |         |      |                       |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-172 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431446.34 Easting (ft): 861488.93

Driller: Groundwater Protection Inc

Method: Mud Rotary

Elevation (ft): 8.8 Consultant: Mutch Associates

Total Depth: 49.0 FT Project No: 448517 Datum: NAVD88

| Total D     | Pioject No. 446517 |        |               |              | Georgia East / FIPS 100 |              |                  |                                 |
|-------------|--------------------|--------|---------------|--------------|-------------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Recov              | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3)      | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15          |                    |        |               |              |                         |              |                  |                                 |
| +           |                    |        |               |              |                         |              |                  |                                 |
| ŧ           |                    |        |               |              |                         |              |                  |                                 |
| ŧ           |                    |        |               |              |                         |              |                  |                                 |
| į.          |                    |        |               |              |                         |              |                  |                                 |
| 20 +        |                    |        |               |              |                         |              |                  |                                 |
| +           |                    |        |               |              |                         |              |                  |                                 |
| 4           |                    |        |               |              |                         |              |                  |                                 |
| +           |                    |        |               |              |                         |              |                  |                                 |
| +           |                    |        |               |              |                         |              |                  |                                 |
| 25 +        |                    |        |               |              |                         |              |                  |                                 |
| *           |                    |        |               |              |                         |              |                  |                                 |
| 4           |                    |        |               |              |                         |              |                  |                                 |
| +           |                    |        |               |              |                         |              |                  |                                 |
| ļ           |                    |        |               |              |                         |              |                  |                                 |
| 30 <u> </u> |                    |        |               |              |                         |              |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-172 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431446.34

Method: Mud Rotary

Easting (ft): 861488.93

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Elevation (ft): 8.8 Total Depth: 49.0 FT

Project No: 448517

Datum: NAVD88

| Total Depth: 49.0 FT |     |       | i ioje       | ect No: 448   | 017          | V.                 | Georgia East / FIPS 1 |   |                                 |
|----------------------|-----|-------|--------------|---------------|--------------|--------------------|-----------------------|---|---------------------------------|
| Dep                  | -   | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code          | Soil Description  | Well<br>Construction<br>Diagram |
| 30                   | П   |       |              | Joann         | (PPIII)      | (mg/me/            | 0000                  |   |                                 |
|                      |     |       |              |               |              |                    |                       |   |                                 |
|                      |     |       |              |               |              |                    |                       |   |                                 |
|                      | +   |       |              |               |              |                    |                       |   |                                 |
|                      | ļ l |       |              |               |              |                    |                       |   |                                 |
|                      |     |       |              |               |              |                    |                       |   |                                 |
|                      | +   |       |              |               |              |                    |                       |   |                                 |
| 35 -                 | -   |       |              |               |              |                    |                       |   |                                 |
|                      |     |       |              |               |              |                    |                       |   |                                 |
|                      | Ħ   |       |              |               |              |                    |                       |   |                                 |
|                      | ¥   |       |              |               |              |                    |                       |   |                                 |
|                      |     |       |              |               |              |                    |                       |   |                                 |
|                      |     |       |              |               |              |                    |                       |   |                                 |
|                      | H   |       |              |               |              |                    |                       |   |                                 |
| 10 -                 |     |       |              |               |              |                    |                       |   |                                 |
|                      |     |       |              |               |              |                    |                       |   |                                 |
|                      | 1   |       |              |               |              |                    |                       |   |                                 |
|                      | H   |       |              |               |              |                    |                       |   |                                 |
|                      |     |       |              |               |              |                    |                       |   |                                 |
|                      | Ħ   |       |              |               |              |                    |                       | Wet greenish gray medium-coarse SAND trace shell fragments. | silt,                           |
|                      | +   |       |              | 16-12-11-17   | 0.0          | 0.000              | SM                    |   |                                 |
|                      | Ш   |       |              |               |              |                    |                       |   |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-172 Diameter: 8 inches Date: 09/14/2015

Northing (ft): 431446.34

Driller: Groundwater Protection Inc

Datum: NAVD88

Easting (ft): 861488.93

Method: Mud Rotary

Coordinate System:

Elevation (ft): 8.8

Consultant: Mutch Associates

NAD 1983 State Plane

Total Depth: 49.0 FT

Project No: 448517

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count       | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram        |
|-------------|-------|--------------|---------------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 25-25-20-18         | 0.0          | 0.000              | SM           | Wet greenish gray fine-medium SAND trace silt, shell fragments. | 1000 0000 0000 0000 0000 0000 0000 000 |
| Ī           |       |              | 17-18-24-50/8<br>in | 0.0          | 0.000              | SIVI         |   |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-173 Diameter: 8 inches

Date: 09/14/2015 - 09/15/2015

Northing (ft): 431083.02

Easting (ft): 861546.37

Elevation (ft): 8.3

Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc.

Method: Mud Rotary Consultant: PARSONS Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Project No: 448517 Well Construction Diagram PID USCS Depth Sample Blow Mercury Soil Description ID Ft Count (mg/m3) Code (ppm) Hand cleared to 5 ft. 0 0.0 0.000 5 10

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-173 Diameter: 8 inches

Date: 09/14/2015 - 09/15/2015

Northing (ft): 431083.02

Easting (ft): 861546.37

Elevation (ft): 8.3

Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS

Project No. 448517

Datum: NAVD88

| Total Depth: 49.1 Ft |       |              | Proje         | ct No: 448   | Georgia East / FIPS 100 |  |                  |                                 |
|----------------------|-------|--------------|---------------|--------------|-------------------------|--|------------------|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3)      | All the second s | Soil Description | Well<br>Construction<br>Diagram |
| 5                    |       |              |               | 7            |                         |  |                  |                                 |
| ļ                    |       |              |               |              |                         |  |                  |                                 |
| 4                    |       |              |               |              |                         |  |                  |                                 |
| 4                    |       |              |               |              |                         |  |                  | - 111                           |
| -                    |       |              |               |              |                         |  |                  | - 111                           |
| 4                    |       |              |               |              |                         |  |                  |                                 |
| ,4 <u>2</u> .        |       |              |               |              |                         |  |                  |                                 |
| 3-2                  |       |              |               |              |                         |  |                  |                                 |
| -                    |       |              |               |              |                         |  |                  |                                 |
| 5 +                  |       |              |               |              |                         |  |                  |                                 |
| 1                    |       |              |               |              |                         |  |                  |                                 |
| Ŧ                    |       |              |               |              |                         |  |                  |                                 |
|                      |       |              |               |              |                         |  |                  |                                 |
|                      |       |              |               |              | 4.6                     |  |                  |                                 |
| <sub>10</sub>        |       |              |               |              |                         | At.  |                  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-173 Diameter: 8 inches

Date: 09/14/2015 - 09/15/2015

Northing (ft): 431083.02

Easting (ft): 861546.37

Total Depth: 49.1 Ft

Elevation (ft): 8.3

Driller: Groundwater Protection Inc.

Method: Mud Rotary Consultant: PARSONS Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Project No: 448517 Well Construction Diagram PID USCS Sample Blow Mercury Depth Soil Description ID Ft Count (mg/m3) Code (ppm) 30 35 40 Gray SILT. ML 0.0 6-9-8-6 0.000 Gray fine-medium SAND with some silt, medium dense. SM 0.000 0.1 4-15-22-29

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-173 Diameter: 8 inches

Date: 09/14/2015 - 09/15/2015

Northing (ft): 431083.02

Driller: Groundwater Protection Inc

Datum: NAVD88

Easting (ft): 861546.37

Method: Mud Rotary

Coordinate System:

Elevation (ft): 8.3

Consultant: PARSONS

NAD 1983 State Plane

Total Depth: 49.1 Ft

Project No: 448517

Georgia East / FIPS 1001

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          | n     |              | 4-15-22-29    | 0.1          | 0.000              | SM           | Gray medium-fine SAND, trace silt, trace shell fragments, medium loose.      |                                 |
| Ī           |       |              |               |              |                    | SM           | Gray medium SAND, little shell fragments.                                    | 1000                            |
| Ī           |       |              | 7-15-20-20    | 0.0          | 0.000              |              | Dark gray medium SAND, trace silt, trace shell fragments, trace fine gravel. |                                 |
| İ           |       |              | 11-26-50/1 in | 0.0          | 0.000              | SM           |  | 1000                            |

Hand cleared to 5 ft, Refusal at 49.1 ft. Well set at 49 ft (2 ft of screen).

Page 1 of 4

## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-174 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 431215.68

Easting (ft): 861546.26

Total Depth: 50.5 FT

Elevation (ft): 7.9

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0           |       | 10     | Count         | 0.1          | 0.002              | Code         | Hand cleared to 5 ft. |                                 |
| 5 +         |       |        |               |              |                    |              |                       | -                               |
|             |       |        |               |              |                    |              |                       |                                 |
| 10          | -     |        |               |              |                    |              |                       |                                 |
| 15          |       |        |               |              |                    |              |                       |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-174 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 431215.68 Easting (ft): 861546.26

Easting (ft): 861546.26

Elevation (ft): 7.9 Total Depth: 50.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth | Recov | Sample | Blow  | PID   | Mercury |      | Call Degadation  | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| FT    | R     | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| 15    |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| Ť     |       |        |       |       |         |      |                  |                                 |
| ŧ     |       |        |       |       |         |      |                  |                                 |
| -1-   |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| 20 +  |       |        |       |       |         |      |                  |                                 |
| 4     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
| ļ.    |       |        |       |       |         |      |                  |                                 |
|       | n     |        |       |       |         |      |                  |                                 |
| 25 +  |       |        |       |       |         |      |                  |                                 |
| *     |       |        |       |       |         |      |                  |                                 |
| 1     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
| ļ.    |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-174 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 431215.68 Easting (ft): 861546.26

Easting (ft): 861546.26 Elevation (ft): 7.9

Total Depth: 50.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|             |       | : 50.5 FT    |               |              | ct No: 448         |              |   | Georgia East / FIPS 1           |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                    | Well<br>Construction<br>Diagram |
| 90          |       |              |               |              |                    |              |   |                                 |
| 5 —         |       |              |               |              |                    |              |   |                                 |
| 0 +         |       |              |               |              |                    |              |   |                                 |
| ļ.<br>      |       |              | 10-6-12-17    | 0.0          | 0.000              | SM           | Gray very fine SAND, little silt, trace shell fragm | ents.                           |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-174 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 431215.68

Easting (ft): 861546.26 Elevation (ft): 7.9

Total Depth: 50.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth Sample |       | Blow<br>Count       | PID<br>(ppm)        | Mercury<br>(mg/m3)          | USCS<br>Code                                      | Soil Description                                       | Well<br>Construction<br>Diagram   |  |  |
|--------------|-------|---------------------|---------------------|-----------------------------|---|--|---|--|--|
|              |       | 20-26-41-50/5<br>in | 0.0                 | 0.000                       | SM  | Gray fine SAND, trace silt, trace shell fragments.     |   |  |  |
|              |       | 33-32               | 0.0                 | 0.000                       |   |  | 2000 1000<br>2000 1000<br>2000 1000<br>2000 1000<br>2000 1000                         |  |  |
|              |       | 12-15-15-18         | 14.7                | 0.000                       | SM  | Brown fine SAND, dense.                                |   |  |  |
|              | Recov | Sample ID           | 20-26-41-50/5<br>in | 20-26-41-50/6 0.0<br>in 0.0 | 20-28-41-50/6   0.0   0.000   33-32   0.0   0.000 | 20-26-41-50/6   0.0   0.000   SM   33-32   0.0   0.000 | 20-28-41-50/5   0.0   0.000   SM   Gray fine SAND, trace silt, trace shell fragments. |  |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-175 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431282.74

Easting (ft): 861546.07

Elevation (ft): 8.0

Total Depth: 50.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth Sample Blow |     |    | PID   | Mercury | USCS    | 4,-0,70-0 | Well<br>Construction<br>Diagram |         |
|-------------------|-----|----|-------|---------|---------|-----------|---------------------------------|---------|
| FT                | Se. | ID | Count | (ppm)   | (mg/m3) | Code      | Soil Description                | Diagram |
| †                 |     |    |       |         |         |           | Hand cleared to 5 ft.           |         |
| +                 |     |    |       |         |         |           |                                 |         |
| 0 +               |     |    |       | 0.0     | 0.000   |           |                                 |         |
| 5                 |     |    |       |         |         |           |                                 |         |

Page 2 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-175 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431282.74 Easting (ft): 861546.07

Elevation (ft): 8.0

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 50.0 FT Project No: 448517

Datum: NAVD88

| Total Depth: 50.0 FT |       |        | Proje         | ct No: 448   | 51/                |              | Georgia East / FIPS 100 |                                 |
|----------------------|-------|--------|---------------|--------------|--------------------|--------------|-------------------------|---------------------------------|
| Depth<br>FT          | Recov | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description        | Well<br>Construction<br>Diagram |
| 15                   |       |        | Oddin         | (ppiii)      | (mg/mo)            | 0000         |                         |                                 |
|                      |       |        |               |              |                    |              |                         |                                 |
| -11                  |       |        |               |              |                    |              |                         |                                 |
| +                    |       |        |               |              |                    |              |                         |                                 |
|                      |       |        |               |              |                    |              |                         |                                 |
| T                    |       |        |               |              |                    |              |                         |                                 |
| ÷                    |       |        |               |              |                    |              |                         |                                 |
| 20 +                 |       |        |               |              |                    |              |                         |                                 |
|                      |       |        |               |              |                    |              |                         |                                 |
| 4                    |       |        |               |              |                    |              |                         |                                 |
| 4                    |       |        |               |              |                    |              |                         |                                 |
| -11                  |       |        |               | 0.0          | 0.000              |              |                         |                                 |
| †                    |       |        |               |              |                    |              |                         |                                 |
| 1                    |       |        |               |              |                    |              |                         |                                 |
|                      |       |        |               |              |                    |              |                         |                                 |
| 25 +                 |       |        |               |              |                    |              |                         |                                 |
| *                    |       |        |               |              |                    |              |                         |                                 |
|                      |       |        |               |              |                    |              |                         |                                 |
| +                    |       |        |               |              |                    |              |                         |                                 |
| 1                    |       |        |               |              |                    |              |                         |                                 |
|                      |       |        |               |              |                    |              |                         |                                 |
| +                    |       |        |               |              |                    |              |                         |                                 |
| 30 <u> </u>          |       |        |               |              |                    |              |                         |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-175 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431282.74 Easting (ft): 861546.07

Elevation (ft): 8.0

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 50.0 FT Project No: 448517

Datum: NAVD88

| Total Depth: 50.0 FT |       |              |               | 1 TOJO       | ct No: 448         | 1017         |  | Georgia East / FIPS 10          |  |
|----------------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|--|
| Depth<br>FT          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                 | Well<br>Construction<br>Diagram |  |
| 35 —                 |       |              |               | 0.0          | 0.000              |              |  |                                 |  |
| 40 +                 |       |              |               | 0.0          | 0.000              | SM           | Wet, gray medium-fine SAND trace silt, shell fra | gments.                         |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-175 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431282.74 Easting (ft): 861546.07 Driller: Groundwater Protection Inc

Method: Mud Rotary

Datum: NAVD88
Coordinate System:

Elevation (ft): 8.0

Consultant: Mutch Associates

NAD 1983 State Plane

Total Depth: 50.0 FT

Project No: 448517

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Constr<br>Diag                                       | uction                                 |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|--|
| 45          |       |              |               | 0.0          | 0.000              | SM           | Wet, gray medium-fine SAND trace silt, shell fragments.                  | 1211<br>1211<br>1211<br>1211<br>1211<br>1211<br>1211 | ************************************** |
| ÷           |       |              |               |              | 0.000              | SM           | Wet, brown medium-coarse SAND, little very coarse sand, shell fragments. |  |  |

Page 1 of 4

# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-176 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431346.46

Driller: Groundwater Protection Inc

Easting (ft): 861545.99

Elevation (ft): 8.6

Method: Mud Rotary

Consultant: Mutch Associates

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Total Depth: 47.25 Ft |       |              |               |              | ct No: 448         |                       | Georgia East / FIPS 10          |  |
|-----------------------|-------|--------------|---------------|--------------|--------------------|-----------------------|---------------------------------|--|
| Depth<br>Ft           | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description      | Well<br>Construction<br>Diagram |  |
| 0                     |       |              |               | 0.0          | 0.000              | Hand cleared to 5 ft. |                                 |  |
| 5 —                   |       |              |               |              |                    |                       |                                 |  |
|                       |       |              |               |              |                    |                       |                                 |  |
| 10 +                  |       |              |               |              |                    |                       |                                 |  |
|                       |       |              |               |              |                    |                       |                                 |  |
| 15                    |       | 5555         |               | 02552        | 10556              |                       |                                 |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-176 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431346.46

Driller: Groundwater Protection Inc

Easting (ft): 861545.99

Method: Mud Rotary

Elevation (ft): 8.6

Consultant: Mutch Associates

Total Depth: 47.25 Ft

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

|               |       | 47.25 Ft     |               |              | ct No: 448         |  |                  | Georgia East/ FIFS I           |  |
|---------------|-------|--------------|---------------|--------------|--------------------|--|------------------|--------------------------------|--|
| Depth<br>Ft   | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | All the second s | Soil Description | Well<br>Constructio<br>Diagram |  |
| 15            |       |              |               |              |                    |  |                  |                                |  |
| ÷             |       |              |               |              |                    |  |                  |                                |  |
| 1             |       |              |               |              |                    |  |                  |                                |  |
|               |       |              |               |              |                    |  |                  |                                |  |
| Ħ             |       |              |               |              |                    |  |                  |                                |  |
| +             |       |              |               |              |                    |  |                  |                                |  |
| 20 +          |       |              |               |              |                    |  |                  |                                |  |
|               |       |              |               |              |                    |  |                  |                                |  |
| +             |       |              |               |              |                    |  |                  |                                |  |
| 4             |       |              |               |              |                    |  |                  |                                |  |
|               |       |              |               |              |                    |  |                  |                                |  |
|               |       |              |               |              |                    |  |                  |                                |  |
| · : +         |       |              |               |              |                    |  |                  |                                |  |
| 25 —          |       |              |               |              |                    |  |                  |                                |  |
|               |       |              |               |              |                    |  |                  |                                |  |
| 1             |       |              |               |              |                    |  |                  |                                |  |
| +             |       |              |               |              |                    |  |                  |                                |  |
|               |       |              |               |              |                    |  |                  |                                |  |
|               |       |              |               |              |                    |  |                  |                                |  |
| Ŧ             |       |              |               |              |                    |  |                  |                                |  |
| <sub>30</sub> |       |              |               |              |                    | AL.  |                  |                                |  |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-176 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431346.46 Easting (ft): 861545.99 Driller: Groundwater Protection Inc

1

Method: Mud Rotary

Elevation (ft): 8.6

Consultant: Mutch Associates

Total Depth: 47.25 Ft Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | Blow       | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code      | Soil Description                                  | Well<br>Construction<br>Diagram |
|---|------------|--------------|--------------------|-------------------|---|---------------------------------|
|   | Sount      | (PPIII)      | (mg/ms)            | 0000              |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              | I I                |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   |   |                                 |
|   |            |              |                    |                   | Wet, greenish medium SAND, trace silt shell fragm | nents.                          |
| 10                                      | 0-16-26-31 |              | 0.000              | SM                |   | 0000<br>0000<br>0000            |
|   |            |              |                    |                   |   | 1100                            |
|   | 1          | 10-16-26-31  | 10-16-26-31        | 10-16-26-31 0,000 | 10-16-26-31 0,000 SM                              |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-176 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431346.46

Driller: Groundwater Protection Inc

Easting (ft): 861545.99

Method: Mud Rotary

Elevation (ft): 8.6

Consultant: Mutch Associates

Total Depth: 47.25 Ft

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count          | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description              | Well<br>Construction<br>Diagram  |
|-------------|-------|--------------|------------------------|--------------|--------------------|----|-------------------------------|--|
| 45          |       |              | 17-27-28-36<br>50/3 in | 0.0          | 0.000              | SM | As above, little coarse sand. | 1111 1111<br>1111 1111<br>1111 1111<br>1111 1111<br>1111 1111<br>1111 1111 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-177 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431123.09

Easting (ft): 861590.45

Elevation (ft): 9.2 Total Depth: 52.1 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0           | L.    | 10           | Count         | 0.1          | 0.000              | Code         | Hand cleared to 5 ft. |                                 |
| 5 —         |       |              |               |              |                    |              |                       |                                 |
|             |       |              |               |              |                    |              |                       |                                 |
| 10 +        |       |              |               |              |                    |              |                       |                                 |
|             |       |              |               |              |                    |              |                       |                                 |
| 15          |       |              |               |              |                    |              |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-177 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431123.09

Easting (ft): 861590.45 Elevation (ft): 9.2

Total Depth: 52.1 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth                 | 1 3   | Sample | Blow  | PID    | Mercury | LISCS |                  | Well                            |
|-----------------------|-------|--------|-------|--------|---------|-------|------------------|---------------------------------|
| FT                    | Recov | ID     | Count | (ppm)  | (mg/m3) | Code  | Soil Description | Well<br>Construction<br>Diagram |
| 5                     |       | 10     | Count | (ppin) | (mg/mo) | Odde  |                  |                                 |
| +                     |       |        |       |        |         |       |                  |                                 |
| <b>*</b>              |       |        |       |        |         |       |                  |                                 |
| +                     |       |        |       |        |         |       |                  |                                 |
| ą.                    |       |        |       |        |         |       |                  |                                 |
| 0 +                   |       |        |       |        |         |       |                  |                                 |
| -                     |       |        |       |        |         |       |                  |                                 |
| #                     |       |        |       |        |         |       |                  |                                 |
| +                     |       |        |       |        |         |       |                  |                                 |
| +                     |       |        |       |        |         |       |                  |                                 |
| 5 +                   |       |        |       |        |         |       |                  |                                 |
| *                     |       |        |       |        |         |       |                  |                                 |
| 4                     |       |        |       |        |         |       |                  |                                 |
| +                     |       |        |       |        |         |       |                  |                                 |
| +                     |       |        |       |        |         |       |                  |                                 |
| <sub>10</sub> $\perp$ | L     |        |       |        |         |       |                  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-177 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431123.09

Easting (ft): 861590.45

Elevation (ft): 9.2 Total Depth: 52.1 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Dep<br>F1 | _   | Recov | Sample<br>ID | Blow      | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                    | Well<br>Construction<br>Diagram |
|-----------|-----|-------|--------------|-----------|--------------|--------------------|--------------|-------------------------------------|---------------------------------|
| 30        | П   |       |              |           | (PP)         | (mg/me)            |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
|           | +   |       |              |           |              |                    |              |                                     |                                 |
|           | Ш   |       |              |           |              |                    |              |                                     |                                 |
|           | Ħ   |       |              |           |              |                    |              |                                     |                                 |
|           | 4   |       |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
| 35        | t   |       |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
|           | *   |       |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
|           | + I |       |              |           |              |                    |              |                                     |                                 |
|           |     | 11    |              |           |              |                    |              |                                     |                                 |
| 40        | tl  |       |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    |              |                                     |                                 |
|           | 4   |       |              |           |              |                    |              |                                     |                                 |
|           |     | -     |              |           |              |                    |              |                                     |                                 |
|           |     |       |              |           |              |                    | ML           | Gray SILT.                          |                                 |
|           | 1   |       |              | 8-10-9-14 | 0.0          | 0.000              | SM/ML        | Gray medium SAND, some silt, dense. |                                 |
|           |     |       |              | 7         |              |                    | CL           | Gray CLAY, plastic.                 |                                 |
| 45        | LΙ  |       | 1            |           |              |                    | SM           | Gray medium SAND, some silt, loose. |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-177 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431123.09

Easting (ft): 861590.45 Elevation (ft): 9.2

Total Depth: 52.1 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram                  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 4-7-15-22     | 0.0          | 0.000              |              | Gray medium SAND, trace silt, trace shell fragments, dense. |  |
| 1           | ı     |              | 4-18-31-40    | 0.0          | 0.000              | SM           |   |  |
| 50 +        | ı     |              | 46-20-17-15   | 0.1          | 0.000              |              | Brown medium SAND with trace shell fragments.               | 600 0 000<br>600 0 000<br>6144 0 004<br>5556 600 |
| +           | П     |              |               |              |                    | SM           | Dark brown medium-coarse SAND,                              | V44+ (V44+)                                      |
| 52.1        |       |              | 16-20-50/1 in | 0.0          | 0.000              | SM           |   | recei Veri                                       |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-178 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 431182.72

Easting (ft): 861588.84

Elevation (ft): 9.0

Total Depth: 52.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Dep<br>FT |   | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-----------|---|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0         | ‡ |       |              |               | W. P.        |                    |              | Hand cleared to 5 ft. |                                 |
| 5 -       | - |       |              |               |              |                    |              |                       |                                 |
|           | + |       |              |               |              |                    |              |                       |                                 |
| 10 -      | + |       |              |               | 0.0          | 0.000              |              |                       |                                 |
|           | Ť |       |              |               |              |                    |              |                       |                                 |
| 15        |   |       |              |               |              |                    |              |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-178 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 431182.72

Easting (ft): 861588.84

Elevation (ft): 9.0 Total Depth: 52.0 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| 1000         |       | 52.0 FT      |               | 1 1010       | CI NO. 440         |              |                  | Georgia East / FIPS 10          |
|--------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT  | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 5            | -     | ID .         | Sount         | (ppiii)      | (mg/ma)            | Code         | - 74.07 c. 1.05. |                                 |
| +            |       |              |               |              |                    |              |                  |                                 |
| 1            |       |              |               |              |                    |              |                  |                                 |
|              |       |              |               |              |                    |              |                  |                                 |
| ŧ            |       |              |               |              |                    |              |                  |                                 |
| ą.           |       |              |               |              |                    |              |                  |                                 |
| $\downarrow$ |       |              |               |              |                    |              |                  |                                 |
|              |       |              |               |              |                    |              |                  |                                 |
| 1            |       |              |               |              |                    |              |                  |                                 |
| 4.           |       |              |               |              |                    |              |                  |                                 |
| +            |       |              |               | 0,0          | 0.000              |              |                  |                                 |
|              |       |              |               |              |                    |              |                  |                                 |
| Ť            |       |              |               |              |                    |              |                  |                                 |
| 5 +          |       |              |               |              |                    |              |                  |                                 |
| *            |       |              |               |              |                    |              |                  |                                 |
|              |       |              |               |              |                    |              |                  |                                 |
| Î            |       |              |               |              |                    |              |                  |                                 |
| +            |       |              |               |              |                    |              |                  |                                 |
|              |       |              |               |              |                    |              |                  |                                 |
|              |       |              |               |              |                    |              |                  |                                 |
| 30 I I       |       |              |               |              | Ll                 |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-178 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 431182.72

Driller: Groundwater Protection Inc

Easting (ft): 861588.84

Method: Mud Rotary

Elevation (ft): 9.0

Consultant: Mutch Associates

Total Depth: 52.0 FT Project No: 448517

Datum: NAVD88

| Total De    | eptn: | : 52.0 FT    |               | Proje        | ct No: 448         | 517          |   | Georgia East / FIPS 100         |  |  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|--|--|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |  |  |
| 30          |       |              |               |              |                    |              |   |                                 |  |  |
|             |       |              |               |              |                    |              |   |                                 |  |  |
|             |       |              |               |              |                    |              |   |                                 |  |  |
| Ī           |       |              |               |              |                    |              |   |                                 |  |  |
|             |       |              |               |              |                    |              |   |                                 |  |  |
| +           |       |              |               | 64           |                    |              |   |                                 |  |  |
|             |       |              |               | 0.0          | 0.000              |              |   |                                 |  |  |
| *           |       |              |               |              |                    |              |   |                                 |  |  |
| *           |       |              |               |              |                    |              |   |                                 |  |  |
| İ           |       |              |               |              |                    |              |   |                                 |  |  |
| 1           |       |              |               |              |                    |              |   |                                 |  |  |
| 1           |       |              |               |              |                    |              |   |                                 |  |  |
| Ť           |       |              |               |              |                    |              |   |                                 |  |  |
|             | I     |              | 10-24-11-12   | 0.0          | 0.000              | SM           | Wet, greenish gray medium to coarse SAND, tra<br>silt, clay lense @ 8 in into sample, shell fragmen | ce<br>ts.                       |  |  |
| , []        |       |              | 10-24-11-12   | 0.0          | 5.500              | CIVI         |   |                                 |  |  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-178 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 431182.72

Driller: Groundwater Protection Inc

Easting (ft): 861588.84

Method: Mud Rotary

Coordinate System:

Datum: NAVD88

Elevation (ft): 9.0

Consultant: Mutch Associates

NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 FT

Project No: 448517

0.0

24-43-50/0 in

0.000

Well Construction Diagram Sample PID USCS Depth Blow Mercury Soil Description FT Count (ppm) (mg/m3) Code Wet gray fine GRAVEL, some coarse-medium sand. GM/SM 0.7 0.000 17-43-50/? Moist-wet greenish coarse SAND, little medium sand, shell fragments. SM Moist wet medium-coarse Sand trace silt, shell fragments. 0.000 21-4-50/? 0.7 SM Wet, gray medium SAND little fine-very fine sand, trace silt. 0.000 29-41-50-43 0.2 SM 50 Moist-wet, greenish, medium-coarse SAND little fine gravel.

Hand cleared to 5 ft, Refusal at 52 ft. Well set at 52 ft (2 ft of screen).

SM

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-179 Diameter: 8 inches

Date: 09/28/2015 - 09/29/2015

Northing (ft): 431314.46

Easting (ft): 861602.94 Elevation (ft): 8.3 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.25 FT Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description FT ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 0.0 0.000 5 10

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-179 Diameter: 8 inches

Date: 09/28/2015 - 09/29/2015

Northing (ft): 431314.46 Easting (ft): 861602.94

Elevation (ft): 8.3 Total Depth: 49.25 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample | Blow  | PID   | Mercury |      | Soil Description | Well<br>Construction<br>Diagram |
|-------------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| 5           | 4     | IU     | Count | (ppm) | (mg/m3) | Code |                  |                                 |
| 0 +         |       |        |       |       |         |      |                  |                                 |
| 5 —         |       |        |       |       |         |      |                  |                                 |
|             |       |        |       |       |         |      |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-179 Diameter: 8 inches

Date: 09/28/2015 - 09/29/2015

Northing (ft): 431314.46 Easting (ft): 861602.94

Elevation (ft): 8.3

Total Depth: 49.25 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| I Otal I        | rioject No. 446517 |              |               |              | Georgia East / FIPS 100 |              |                               |                                 |
|-----------------|--------------------|--------------|---------------|--------------|-------------------------|--------------|-------------------------------|---------------------------------|
| Depth<br>FT     | Recov              | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3)      | USCS<br>Code | Soil Description              | Well<br>Construction<br>Diagram |
| 30              |                    |              |               | 411          |                         |              |                               |                                 |
| +               |                    |              |               |              |                         |              |                               |                                 |
| +               |                    |              |               |              |                         |              |                               |                                 |
| +               |                    |              |               |              |                         |              |                               |                                 |
| -               |                    |              |               |              |                         |              |                               |                                 |
| 35 +            |                    |              |               |              |                         |              |                               |                                 |
| 35              |                    |              |               |              |                         |              |                               |                                 |
| Ť               |                    |              |               |              |                         |              |                               |                                 |
| 1               |                    |              |               |              |                         |              |                               |                                 |
| +               |                    |              |               |              |                         |              |                               |                                 |
| +               |                    |              |               |              |                         |              |                               |                                 |
| 40 +            |                    |              |               |              |                         |              |                               |                                 |
| 1               |                    |              |               |              |                         |              |                               |                                 |
|                 |                    |              |               |              |                         |              |                               |                                 |
| Ī               |                    |              |               |              |                         |              |                               |                                 |
| Ť               |                    |              |               |              |                         |              |                               |                                 |
| Ì               |                    |              | 12-12-20-19   | 0.0          | 0.001                   | ML           | Gray very fine SAND and SILT. |                                 |
| <sub>45</sub> _ |                    | اجمجما       | l             |              | L                       |              | L                             |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-179 Diameter: 8 inches

Date: 09/28/2015 - 09/29/2015

Northing (ft): 431314.46 Easting (ft): 861602.94

Elevation (ft): 8.3

Total Depth: 49.25 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

| Depth<br>FT | Recov |  |               | 1000 | 2000  | 1000 | 2.43.4  | 1000         | 1000       | 1000 | 4.00 | 1000 | 1000 | 200 | 1000 | Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | We<br>Constru<br>Diagr | ction |
|-------------|-------|--|---------------|------|-------|------|---|--------------|------------|------|------|------|------|-----|------|-------|--------------|--------------------|--------------|------------------|------------------------|-------|
| 45          |       |  | and to        | 0.0  | 0.004 | ML   | Gray very fine SAND and SILT.                     | *414         |            |      |      |      |      |     |      |       |              |                    |              |                  |                        |       |
|             |       |  | 12-12-20-19   | 0.0  | 0.001 |      | Gray fine-medium SAND with trace shell fragments. |              | 1000       |      |      |      |      |     |      |       |              |                    |              |                  |                        |       |
|             |       |  |               |      |       |      |   |              |            |      |      |      |      |     |      |       |              |                    |              |                  |                        |       |
| +           |       |  | 14-7-12-21    | 0.0  | 0.001 | SM   |   | 1444<br>1444 | -100       |      |      |      |      |     |      |       |              |                    |              |                  |                        |       |
|             |       |  |               |      |       | OW   |   |              | *****      |      |      |      |      |     |      |       |              |                    |              |                  |                        |       |
|             |       |  | 14-18-50/3 in | 0.0  | 0.000 |      |   |              | nen<br>enn |      |      |      |      |     |      |       |              |                    |              |                  |                        |       |

Hand cleared to 5 ft, Refusal at 49.25 ft. Well set at 49 ft (2 ft of screen).

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-180 Diameter: 8 inches

Date: 09/15/2015 - 09/16/2015

Northing (ft): 431213.25

Easting (ft): 861658.74

Elevation (ft): 8.7

Total Depth: 49.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

|             | otal Depth: 49.0 FT Project No: 448517 |              |               |              |                    |              |                       |                                 |
|-------------|--|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| Depth<br>FT | Recov                                  | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
| , t         |  |              |               |              |                    |              | Hand cleared to 5 ft. |                                 |
|             |  |              |               |              |                    |              |                       |                                 |
| 0 +         |  |              |               | 0.0          | 0.000              |              |                       |                                 |
| 5           |  |              |               |              |                    |              |                       |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-180 Diameter: 8 inches

Date: 09/15/2015 - 09/16/2015

Northing (ft): 431213.25 Easting (ft): 861658.74

Easting (ft): 861658.74 M Elevation (ft): 8.7 C

Total Depth: 49.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Total De    | pth: 49.0 F1 |               | Fioje        | ct No: 448         | 517          |                  | Georgia East / FIPS 10          |
|-------------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Sample ID    | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 20 -        |              |               | 0.0          | 0.000              |              |                  |                                 |
| 25 -        |              |               |              |                    |              |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-180 Diameter: 8 inches

Date: 09/15/2015 - 09/16/2015

Northing (ft): 431213.25 Easting (ft): 861658.74

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.7

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System:
NAD 1983 State Plane
Georgia East / FIPS 1001

Total Depth: 49.0 FT

Project No: 448517

Well Construction Diagram USCS PID Mercury Depth Sample Blow Soil Description FT ID (mg/m3) Count (ppm) Code 35 0.0 0.000 40 Wet gray SILT and CLAY. ML/CL Wet gray very fine to coarse SAND, some silt clay 0.000 5-6-9-18 0.0 SM

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-180 Diameter: 8 inches

Date: 09/15/2015 - 09/16/2015

Northing (ft): 431213.25 Easting (ft): 861658.74

Elevation (ft): 8.7 Total Depth: 49.0 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | We<br>Constru<br>Diagra | ction                                  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|-------------------------|--|
| 45          |       |              | 9-10-7-8      | 0.0          | 0.000              | SM           | Wet gray medium-coarse SAND little very fine sand, trace silt, shell fragments. |                         | ************************************** |
| 49.0        |       |              | 6-23-23-50    | 0.0          | 0.000              | SM           | Wet green-gray medium SAND trace silt, shell fragments.                         | 0.00                    |  |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-181 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431282.17

Easting (ft): 861659.32

Elevation (ft): 8.7

Total Depth: 50.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0           |       |              |               | 0.0          | 0.000              |              | Hand cleared to 5 ft. |                                 |
| 5 —         |       |              |               |              |                    |              |                       |                                 |
| 10 —        |       |              |               |              |                    |              |                       |                                 |
| 15          |       |              |               |              |                    |              |                       |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-181 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431282.17 Easting (ft): 861659.32

Elevation (ft): 8.7

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 50.5 FT Project No: 448517

Datum: NAVD88

| Total De    |       | ).5 F I     |               | Proje        | ct No: 448         | 517          |                  | Georgia East / FIPS 10          |
|-------------|-------|-------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Recov | ample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15          |       |             |               |              |                    |              |                  |                                 |
| 4           |       |             |               |              |                    |              |                  |                                 |
| -11         |       |             |               |              |                    |              |                  |                                 |
| +           |       |             |               |              |                    |              |                  |                                 |
| 1           |       |             |               |              |                    |              |                  |                                 |
| -11         |       |             |               |              |                    |              |                  |                                 |
| +           |       |             |               |              |                    |              |                  |                                 |
| 20 +        |       |             |               |              |                    |              |                  |                                 |
|             |       |             |               |              |                    |              |                  |                                 |
| † I         |       |             |               |              |                    |              |                  |                                 |
| 4           |       |             |               |              |                    |              |                  |                                 |
| - 11        |       |             |               |              |                    |              |                  |                                 |
| Ť           |       |             |               |              |                    |              |                  |                                 |
| +           |       |             |               |              |                    |              |                  |                                 |
| 25 +        |       |             |               |              |                    |              |                  |                                 |
| 25          |       |             |               |              |                    |              |                  |                                 |
| #           |       |             |               |              |                    |              |                  |                                 |
| 4           |       |             |               |              |                    |              |                  |                                 |
|             |       |             |               |              |                    |              |                  |                                 |
| +           |       |             |               |              |                    |              |                  |                                 |
| 1           |       |             |               |              |                    |              |                  |                                 |
|             |       |             |               |              |                    |              |                  |                                 |
| 30 IL       |       |             |               |              |                    |              |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-181 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431282.17

Easting (ft): 861659.32

Elevation (ft): 8.7 Total Depth: 50.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

|               |       | n: 50.5 F I  |             |              | ect No: 448        |              |  | Georgia East / FIPS 10          |
|---------------|-------|--------------|-------------|--------------|--------------------|--------------|--|---------------------------------|
| Depth<br>FT   | Recov | Sample<br>ID | Blow        | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                               | Well<br>Construction<br>Diagram |
| 30            |       |              | 79311       | (61)         | (g)                |              |  |                                 |
|               |       |              |             |              |                    |              |  |                                 |
|               |       |              |             |              |                    |              |  |                                 |
| ŧ             |       |              |             |              |                    |              |  |                                 |
|               |       |              |             |              |                    |              |  |                                 |
|               |       |              |             |              |                    |              |  |                                 |
| +             |       |              |             |              |                    |              |  |                                 |
| 35            |       |              |             |              |                    |              |  |                                 |
|               |       |              |             |              |                    |              |  |                                 |
| İ             |       |              |             |              |                    |              |  |                                 |
| -             |       |              |             |              |                    |              |  |                                 |
|               |       |              |             |              |                    |              |  |                                 |
| 1             | <     |              |             |              |                    |              |  |                                 |
| ļ             |       |              |             |              |                    |              |  |                                 |
| А             |       |              |             |              |                    |              |  |                                 |
| 40            |       |              |             |              |                    |              |  |                                 |
| 1             | ×"    |              |             |              |                    |              |  |                                 |
|               |       |              |             |              |                    |              |  |                                 |
| Ì             |       |              |             |              |                    |              |  |                                 |
| +             |       |              |             |              |                    |              | Wet dark gray very fine-fine SAND, trace silt. | _                               |
|               |       |              | 11 11 11 11 | 0.0          | 0.040              | 614          |  |                                 |
| Ì             |       |              | 18-35-40-41 | 0.0          | 0.013              | SM           |  |                                 |
| <sub>45</sub> | L     |              |             |              |                    |              |  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-181 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431282.17 Easting (ft): 861659.32

Method: Mud Rotary

Elevation (ft): 8.7

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 50.5 FT Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 45          |       |              | 10-22-24-36   | 0.0          | 0.000              | SM           | Wet light to dark fine to medium SAND trace silt, trace fine gravel, shell fragments. |                                 |
| ‡ ·         |       |              | 25-15-16-20   | 0.0          | 0.000              | SM           | Wet light gray fine to medium SAND trace silt.  | 100 400<br>100 100<br>100 100   |
|             |       |              |               |              |                    | SM           | Last 6 in fine SAND some very fine Sand, shell fragments.                             |                                 |
| 50 +        |       |              | 14-22-50/6 in | 0.0          | 0.000              | SM           | Wet light gray fine to medium SAND trace silt, little coarse sand, shell fragments.   | 1014                            |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-182 Diameter: 8 inches Date: 09/16/2015

Northing (ft): 431182.12

Easting (ft): 861717.58

Elevation (ft): 9.2

Total Depth: 52.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Total Di    |       | : 52.0 FT    |               | Proje        | ct No: 448         |              |                       |                                 |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|             |       |              |               | 8.0          | 0.000              |              | Hand cleared to 5 ft. |                                 |
| . —         |       |              |               |              |                    |              |                       |                                 |
| 0 +         |       |              |               |              |                    |              |                       |                                 |
| 15          |       |              |               |              |                    |              |                       |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-182 Diameter: 8 inches Date: 09/16/2015

Northing (ft): 431182.12 Easting (ft): 861717.58

Method: Mud Rotary

Datum: NAVD88

Easting (ft): 861717.58 Elevation (ft): 9.2

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 FT

Project No: 448517

| Depth | Recov | Sample | Blow  | PID   | Mercury | USCS | Soil Description | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| FT    | ď     | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| +     |       |        |       |       |         |      |                  |                                 |
| 0     |       |        |       |       |         |      |                  |                                 |
| 5 +   |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-182 Diameter: 8 inches Date: 09/16/2015

Northing (ft): 431182.12 Easting (ft): 861717.58

Elevation (ft): 9.2

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 52.0 FT Project No: 448517 Datum: NAVD88

|             |       | 52.0 FT      |               |              | ect No: 448        |    | 7  | Georgia East / FIPS 10          |
|-------------|-------|--------------|---------------|--------------|--------------------|----|--|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description   | Well<br>Construction<br>Diagram |
| 10          |       |              |               |              |                    |    |  |                                 |
| 5 +         |       |              |               |              |                    |    |  |                                 |
| 0 +         |       |              |               |              |                    |    |  |                                 |
|             | I     |              |               | 0.0          | 0.000              | ML | Wet, gray, SILT, some very fine sand, trace med sand, shell fragments. | dium                            |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-182 Diameter: 8 inches Date: 09/16/2015

Northing (ft): 431182.12

Easting (ft): 861717.58

Elevation (ft): 9.2 Total Depth: 52.0 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth | Recov | Sample | Blow  | PID   | Mercury | USCS | Call Decadetion  | Well<br>Construction   |
|-------|-------|--------|-------|-------|---------|------|--|--|
| FT    | 2     | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description   | Diagram  |
| 45    |       |        |       | 0.0   | 0.000   | SM   | Wet, light gray, fine to medium SAND, trace silt, some coarse sand, clay in lenses.  |  |
| +     |       |        |       | 0.0   | 0.000   | SM   | Wet gray medium to coarse SAND shell fragments, trace silt.                          | 1112   |
| 50 +  |       |        |       | 0.9   | 0.000   | SM   | Wet light gray medium SAND, trace silt shell fragments.                              | 100 100 100 100 100 100 100 100 100 100                      |
| + 1   |       |        |       | 0.0   | 0.000   | SM   | Greenish gray, medium to coarse SAND trace silt, shell fragments, trace fine gravel. | 711-<br>711-<br>711-<br>711-<br>711-<br>711-<br>711-<br>711- |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-183 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431314.22 Easting (ft): 861717.04

Elevation (ft): 9.1

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth | Recov | Sample | Blow  | PID   | Mercury | USCS |                       | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT    | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description      | Diagram                         |
| 0     |       |        |       | 0.0   | 0.000   |      | Hand cleared to 5 ft. |                                 |
| 5 +   |       |        |       |       |         |      |                       |                                 |
| 1     |       |        |       |       |         |      |                       |                                 |
| +     |       |        |       |       |         |      |                       |                                 |
| 10    |       |        |       |       |         |      |                       |                                 |
| r     |       |        |       |       |         |      |                       |                                 |
| Ī     |       |        |       |       |         |      |                       |                                 |
| 15    |       |        |       |       |         |      |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-183 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431314.22 Easting (ft): 861717.04

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.1

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 FT

Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description FT ID (mg/m3) Code Count (ppm) 20 25

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-183 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431314.22 Easting (ft): 861717.04

Method: Mud Rotary

Datum: NAVD88
Coordinate System:

Elevation (ft): 9.1

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 FT

Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description FT ID (mg/m3) Code Count (ppm) 35 40 Wet dark gray SILT, some very fine sand. 0.000 0.0 ML 5-14-23-25

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-183 Diameter: 8 inches Date: 09/15/2015

Northing (ft): 431314.22 Easting (ft): 861717.04

Method: Mud Rotary

Datum: NAVD88 Coordinate System:

Elevation (ft): 9.1

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 FT

Project No: 448517

Well Construction Diagram Depth Sample PID USCS Blow Mercury Soil Description FT Count (ppm) (mg/m3) Code Wet greenish very fine to fine SAND little silt. 45 0.0 0.000 SM 16-15-18-20 Wet greenish gray fine to medium SAND little silt, trace clay in lenses. 0.000 14-14-22-10 0.0 SM 0.000 8-5-11-17 0.9 50 Wet dark gray SILT, little clay, little very fine-fine ML sand.
Wet dark brown-gray fine to medium SAND, trace silt, trace fine gravel, shell fragments. 0.000 0.0 SM 8-10-50/0 in 52.0

Hand cleared to 5 ft, Refusal at 52 ft. Well set at 52 ft (2 ft of screen).

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-184 Diameter: 8 inches Date: 09/17/2015

Northing (ft): 431215.12

Easting (ft): 861774

Elevation (ft): 9.2

Total Depth: 54.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth          | § Sample  | Blow  | PID   | Mercury | USCS |                       | Well<br>Construction<br>Diagram |
|----------------|-----------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT             | Sample ID | Count | (ppm) | (mg/m3) | Code | Soil Description      | Diagram                         |
|                |           |       | 0.0   | 0.000   |      | Hand cleared to 5 ft. |                                 |
| ; <del>+</del> |           |       |       |         |      |                       |                                 |
| 10 +           |           |       |       |         |      |                       |                                 |
| 15             |           |       |       |         |      |                       |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-184 Diameter: 8 inches Date: 09/17/2015

Northing (ft): 431215.12 Easting (ft): 861774

Elevation (ft): 9.2

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 54.0 FT Project No: 448517 Datum: NAVD88

|    |     |          |       | 100000            | ct No: 448         |                                       |   | Georgia East / FIPS 10                          |
|----|-----|----------|-------|-------------------|--------------------|---------------------------------------|---|---|
| h  | Sam |          |       | PID<br>(ppm)      | Mercury<br>(mg/m3) | USCS<br>Code                          | Soil Description  | Well<br>Construction<br>Diagram                 |
| 1  |     |          | -3.11 | (bbiii)           | (g.iiio)           | -300                                  |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
| 1  |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
| -  |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
| é. |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
| B. |     |          |       |                   |                    |                                       |   |   |
| ٥  |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
| -  |     |          |       |                   |                    |                                       |   |   |
| 4. |     |          |       |                   |                    |                                       |   |   |
|    |     |          |       |                   |                    |                                       |   |   |
|    | h   | h OO Sam |       | Sample Blow Count | Sample Blow (ppm)  | Sample Blow PID Mercury (ppm) (mg/m3) | Sample Blow (ppm) Mercury USCS Code  ID Count (ppm) (mg/m3) | Sample Blow (ppm) (mg/m3) Code Soil Description |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-184 Diameter: 8 inches Date: 09/17/2015

Northing (ft): 431215.12 Easting (ft): 861774

Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Datum: NAVD88

Elevation (ft): 9.2

Method: Mud Rotary

Coordinate System: NAD 1983 State Plane

Total Depth: 54.0 FT

Project No: 448517

| Total Depth. 54.0 FT |       | Floje        | CL INO. 440 | Georgia East / FIPS 10 |                         |              |  |                                 |
|----------------------|-------|--------------|-------------|------------------------|-------------------------|--------------|--|---------------------------------|
| Depth<br>FT          | Recov | Sample<br>ID | Blow        | PID<br>(ppm)           | Mercury<br>(mg/m3)      | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
| 30                   |       |              |             | W. 1                   |                         |              |  |                                 |
| 35 —                 |       |              |             |                        |                         |              |  |                                 |
| 10 +                 |       |              |             |                        |                         |              |  |                                 |
| 45                   | I     |              |             | 0.0<br>0.0<br>0.0      | 0.000<br>0.000<br>0.000 | CL<br>SM     | CLAY, trace silt.  Medium to fine(+) SAND, trace silt.  Coarse to medium(+) SAND, some silt. |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-184 Diameter: 8 inches Date: 09/17/2015

Northing (ft): 431215.12

Easting (ft): 861774 Elevation (ft): 9.2

Total Depth: 54.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Constru<br>Diag | uction |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|-----------------|--------|
| 5           |       | 7.1          | - 1           | 0.0          | 0.000              | CL           | CLAY, some fine sand, trace silt.                              |                 |        |
|             |       |              |               | 0.0          | 0.000              | SM           | Coarse to fine(+) SAND, trace cobbles, trace silt.             |                 |        |
| 1           |       |              |               | 0.0          | 0.000              | CL           | CLAY, some medium to fine sand.                                |                 |        |
|             |       |              |               | 0.0          | 0.000              | CL           | CLAY, little medium sand, laminations of fine sand.            |                 |        |
| Ť           |       |              |               | 0.0          | 0.000              | SM           | Coarse to fine(+) SAND, trace silt.                            |                 |        |
|             |       |              |               | 0.0          | 0.000              | ML           | SILT, trace fine sand.   |                 |        |
| Ť           |       |              |               | 0.0          | 0.000              | SM           | Coarse to fine SAND, trace silt.                               |                 |        |
|             |       |              |               | 0.0          | 0.000              | CL/SM        | 3 in fat CLAY (dark gray), 3 in coarse to fine SAND.           |                 |        |
| ÷           |       |              |               | 0.0          | 0.000              | SM           | Coarse to fine(+) SAND, trace silt.                            |                 |        |
|             |       |              |               | 0.0          | 0.000              | ML           | SILT, trace fine sand.   |                 |        |
| +           |       |              |               | 0.0          | 0.000              | SM           | Medium to fine(+) SAND, trace silt, trace clay, trace cobbles. | 1111            | TOTH   |
|             |       |              |               | 0.0          | 0.000              | SM/CL        | SAND and CLAY (gray).  | 4444            | 111++  |
| 1           |       |              |               | 0.0          | 0.000              | SM           | Medium to fine(+) SAND, trace silt (It gray).                  | V444            | eri.   |
|             |       |              |               | 0.0          | 0,000              | SM           | Medium to fine (+) SAND, trace shells, trace silt (It gray).   |                 |        |
| #           |       |              |               | 0.0          | 0.000              | SM           | Medium to fine (+) SAND, little clay, little coarse sand.      |                 |        |
|             |       |              |               | 0.0          | 0.000              | CL           | CLAY, little medium to fine sand (dark gray).                  | 1               | -      |
| +           |       | 4 4          |               | 0.0          | 0.000              | SM           | Medium to fine (+) SAND, trace silt.                           | 0.00            |        |
|             |       |              |               | 0.0          | 0.000              | SM           | Medium to fine (+) SAND, trace silt.                           | 1               |        |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-185 Diameter: 8 inches Date: 09/17/2015

Northing (ft): 431282.92

Easting (ft): 861773.71

Elevation (ft): 9.2

Total Depth: 52.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Total Depth: 52.0 FT |       |              | Proje         | ct No: 448   |                    |                       |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|-----------------------|---------------------------------|
| Depth<br>FT          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description      | Well<br>Construction<br>Diagram |
| *                    |       |              |               | 0.0          | 0.000              | Hand cleared to 5 ft. |                                 |
| -                    |       |              |               |              |                    |                       |                                 |
| 0 +                  |       |              |               |              |                    |                       |                                 |
| 15 1                 |       |              |               |              |                    | <br>                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-185 Diameter: 8 inches Date: 09/17/2015

Northing (ft): 431282.92 Easting (ft): 861773.71

Elevation (ft): 9.2

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 52.0 FT Project No: 448517 Datum: NAVD88

| 100016      |       | : 52.0 FT    |               | 1,1010       | ct No: 448         |              |                  | Georgia East / FIPS 10          |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 5           | 102   | ID           | Count         | (ppm)        | (mg/m3)            | Code         |                  |                                 |
|             |       |              | -             |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| 20 +        |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
| \ -         |       |              |               |              |                    |              |                  |                                 |
| 25 +        |       |              |               |              |                    |              |                  |                                 |
| *           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| ÷           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ť           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| 30 L        |       |              |               |              |                    |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-185 Diameter: 8 inches Date: 09/17/2015

Northing (ft): 431282.92

Driller: Groundwater Protection Inc

Consultant: Mutch Associates

Datum: NAVD88

Easting (ft): 861773.71 Elevation (ft): 9.2 Method: Mud Rotary

Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001

Total Depth: 52.0 FT

Project No: 448517

Well Construction Diagram Sample PID Mercury USCS Depth Blow Soil Description FT ID (mg/m3) Count (ppm) Code 35 40 CLAY with some sand, light gray. CL Medium to fine(+) SAND, little silt, light gray. SM 45-44-28-30 Medium to fine(+) SAND, little silt, light gray. SM

CLAY with trace sand.

CL

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-185 Diameter: 8 inches Date: 09/17/2015

Northing (ft): 431282.92

Easting (ft): 861773.71

Elevation (ft): 9.2 Total Depth: 52.0 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth | Recov | Sample | Blow          | PID   | Mercury | USCS | Soil Description  | Well<br>Construction<br>Diagram |  |
|-------|-------|--------|---------------|-------|---------|------|---|---------------------------------|--|
| FT    | œ     | ID     | Count         | (ppm) | (mg/m3) | Code |   | Diagram                         |  |
| 45    |       | 1 1    |               | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, trace silt.                                 |                                 |  |
|       |       |        | A             | 0.0   | 0.000   | ML   | SILT and fine(+) SAND.  |                                 |  |
| Ť     |       |        | 18-22-28-30   | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, trace silt.                                 |                                 |  |
|       |       |        |               | 0.0   | 0.000   | CL   | CLAY some silt little fine sand, It gray with lamination fine sand. | ns                              |  |
| Ť     |       |        |               | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, little silt, trace coarse sand.             |                                 |  |
|       |       | 7692.0 | National I    | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, trace silt, trace cobbles.                  |                                 |  |
| Ť.    |       |        | 10-15-12-13   | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, trace silt.                                 | 110                             |  |
|       |       |        |               | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, trace silt, trace clay.                     |                                 |  |
| *     |       |        |               | 0.0   | 0.000   | SM   | Coarse to medium(+) SAND, trace clay, trace silt.                   |                                 |  |
|       |       |        | A             | 0.0   | 0.000   | SM   | Coarse to medium(+) SAND, trace silt.                               |                                 |  |
| 7     |       |        | 14-9-8-10     | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, little clay, little gravel, little silt.    | 1004 104                        |  |
|       |       |        |               | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, clean.                                      | 10-1-1                          |  |
| Ť     |       |        |               | 0.0   | 0.000   | SM   | Medium to fine(+) SAND, trace shells, trace silt.                   | VIII-                           |  |
|       |       |        | 14-18-50/0 in |       | 76.76   | CL   | Clay some medium sand, trace fine sand.                             |                                 |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-186 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431181.83

Easting (ft): 861832.13

Elevation (ft): 9.6

Total Depth: 53.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

|             | al Depth: 53.5 FT Project No: 448517 |              |               |              |                    |              |                       |                                 |
|-------------|--------------------------------------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| Depth<br>FT | Recov                                | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|             |                                      |              |               |              |                    |              | Hand cleared to 5 ft. |                                 |
|             |                                      |              |               |              |                    |              |                       |                                 |
| 10 -        |                                      |              |               | 0.0          | 0.000              |              |                       |                                 |
| 15          |                                      |              |               |              |                    |              |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-186 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431181.83 Easting (ft): 861832.13

Easting (ft): 861832.13 Elevation (ft): 9.6

Total Depth: 53.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

| Total De    | al Depth: 53.5 FT Project No: 448517 |      |              |                    |              | Georgia East / FIPS 100 |                                 |  |
|-------------|--------------------------------------|------|--------------|--------------------|--------------|-------------------------|---------------------------------|--|
| Depth<br>FT | Sample ID                            | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description        | Well<br>Construction<br>Diagram |  |
| 20 —        |                                      |      | 0.0          | 0.000              |              |                         |                                 |  |
| 25          |                                      |      |              |                    |              |                         |                                 |  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-186 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431181.83 Easting (ft): 861832.13

Elevation (ft): 9.6

Method: Mud Rotary

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Total Depth: 53.5 FT Project No: 448517 Datum: NAVD88

| Death       | >     | C            | Die           | DID          | Manager            | 11000        |   | Well                            |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                | Well<br>Construction<br>Diagram |
| 30          |       |              |               |              |                    |              |   |                                 |
| +           |       |              |               |              |                    |              |   |                                 |
| 35 —        |       |              |               | 0.0          | 0.000              |              |   |                                 |
| +           |       |              |               |              |                    |              |   |                                 |
| +           |       |              |               |              |                    |              |   |                                 |
| 40 +        |       |              | 9-13-12-13    | 0.0          | 0.000              | SM           | Wet, gray, fine to very fine SAND, little silt. |                                 |
| +           |       |              | 5-7-11-14     | 0.0          | 0.000              | SM           | As above, clay lenses.                          |                                 |
| †           |       |              | 7-16-17-21    | 0.0          | 0.000              |              |   |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-186 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431181.83

Easting (ft): 861832.13

Elevation (ft): 9.6 Total Depth: 53.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram  |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|--|
| 45          |       |              | 7-16-17-21    | 0.0          | 0.000              | SM           | As above, clay lenses.   |  |
| +           |       |              | 8-11-13-15    | 0.0          | 0.000              | CL           | Moist, black CLAY, some silt.  |  |
|             |       |              | 9-10-9-11     | 0.0          | 0,000              | SM           | Wet gray fine to medium SAND, trace silt, clay last 6 in, 1 in layer of shell fragments between sand and clay. |  |
| 0 +         |       |              | 5-6-6-7       | 0.0          | 0.000              | CL           | Moist, black CLAY, some medium sand at bottom.   | 1347 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1044<br>1346 1 |
| + ,         |       |              | 10-11-50/0 in | 0.0          | 0.000              | SM           | Wet gray fine to medium SAND, trace silt, clay lenses bottom 3 in.   | 0444 0444<br>0444 0444<br>0444 0444<br>0444 0444   |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-187 Diameter: 8 inches

Date: 09/17/2015 - 09/21/2015

Northing (ft): 431313.65

Easting (ft): 861832.33 Elevation (ft): 9.8 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth                 | 3     | Sample | Blow  | PID   | Mercury | USCS |                       | Well                            |
|-----------------------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT                    | Recov | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description      | Well<br>Construction<br>Diagram |
| 0                     |       |        |       |       |         |      | Hand cleared to 5 ft. |                                 |
| *                     |       |        |       |       |         |      |                       |                                 |
| ŧ                     |       |        |       |       |         |      |                       |                                 |
| 5 +                   |       |        |       |       |         |      |                       |                                 |
| +                     |       |        |       |       |         |      |                       |                                 |
| 4                     |       |        |       |       |         |      |                       |                                 |
| 10 +                  |       |        |       |       |         |      |                       |                                 |
| *                     |       |        |       |       |         |      |                       |                                 |
| ļ                     |       |        |       |       |         |      |                       |                                 |
| .4                    |       |        |       |       |         |      |                       |                                 |
| <sub>15</sub> $\perp$ |       |        |       |       |         |      |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-187 Diameter: 8 inches

Date: 09/17/2015 - 09/21/2015

Northing (ft): 431313.65 Easting (ft): 861832.33

Elevation (ft): 9.8 Total Depth: 52.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|             | Deptil, 52.5 FT Project No. 446517 |        |               |              |                    | Georgia East / FIPS 10 |                  |                                 |
|-------------|------------------------------------|--------|---------------|--------------|--------------------|------------------------|------------------|---------------------------------|
| Depth<br>FT | Recov                              | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code           | Soil Description | Well<br>Construction<br>Diagram |
| 15          |                                    |        |               |              |                    |                        |                  |                                 |
| 1           |                                    |        |               |              |                    |                        |                  |                                 |
| +           |                                    |        |               |              |                    |                        |                  |                                 |
| +           |                                    |        |               |              |                    |                        |                  |                                 |
| Į.          |                                    |        |               |              |                    |                        |                  |                                 |
| 20 +        |                                    |        |               |              |                    |                        |                  |                                 |
| 4           |                                    |        |               |              |                    |                        |                  |                                 |
| #           |                                    |        |               |              |                    |                        |                  |                                 |
| +           |                                    |        |               |              |                    |                        |                  |                                 |
| +           |                                    |        |               |              |                    |                        |                  |                                 |
| 25 +        |                                    |        |               |              |                    |                        |                  |                                 |
| 4           |                                    |        |               |              |                    |                        |                  |                                 |
| 4           |                                    |        |               |              |                    |                        |                  |                                 |
| +           |                                    |        |               |              |                    |                        |                  |                                 |
| Ļ           |                                    |        |               |              |                    |                        |                  |                                 |
| 30 <u> </u> |                                    |        |               |              |                    |                        |                  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-187 Diameter: 8 inches

Date: 09/17/2015 - 09/21/2015

Northing (ft): 431313.65 Easting (ft): 861832.33

Elevation (ft): 9.8 Total Depth: 52.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| TOTAL D     | Deptil. 52.5 FT Project No. 446517 |              |               |              |                    | Georgia East / FIPS 10 |                  |                                 |
|-------------|------------------------------------|--------------|---------------|--------------|--------------------|------------------------|------------------|---------------------------------|
| Depth<br>FT | Recov                              | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code           | Soil Description | Well<br>Construction<br>Diagram |
| 30          |                                    |              |               | (Prisso)     | ( ·· S·····)       |                        |                  |                                 |
| +           |                                    |              |               |              |                    |                        |                  |                                 |
| ŧ           |                                    |              |               |              |                    |                        |                  |                                 |
| +           |                                    |              |               |              |                    |                        |                  |                                 |
| :=          |                                    |              |               |              |                    |                        |                  |                                 |
| 5 +         |                                    |              |               |              |                    |                        |                  |                                 |
|             |                                    |              |               |              |                    |                        |                  |                                 |
|             |                                    |              |               |              |                    |                        |                  |                                 |
| Ť           |                                    |              |               |              |                    |                        |                  |                                 |
| +           |                                    |              |               |              |                    |                        |                  |                                 |
| Ť           |                                    |              |               |              |                    |                        |                  |                                 |
| 0 +         |                                    |              |               |              |                    |                        |                  |                                 |
| *           |                                    |              |               |              |                    |                        |                  |                                 |
| 4           |                                    |              |               |              |                    |                        |                  |                                 |
| ÷           |                                    |              |               |              |                    |                        |                  |                                 |
| ļ           |                                    |              |               |              |                    |                        |                  |                                 |
| 45          |                                    |              |               |              |                    |                        |                  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-187 Diameter: 8 inches

Date: 09/17/2015 - 09/21/2015

Northing (ft): 431313.65 Easting (ft): 861832.33

Elevation (ft): 9.8 Total Depth: 52.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count     | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS | Soil Description                               | Well<br>Construction<br>Diagram         |
|-------------|-------|--------------|-------------------|--------------|--------------------|------|--|---|
| 45          |       |              | 22-34-42-34       | 0.0          | 0.000              | ML   | Gray SIL I. Gray fine-medium SAND, trace silt. |   |
| ŧ           |       |              | 10-11-13-16       | 0.0          | 0.000              | SM   | Gray medium-fine SAND.                         |   |
| 50 +        |       |              | 9-10-7-8          | 0.0          | 0.000              | SM   | As above trace shell fragments.                | 101 101 101 101 101 101 101 101 101 101 |
| +           |       |              | 5-5-27-50/0<br>in | 0.0          | 0,000              | SM   | Gray medium-coarse SAND, trace silt.           | 111- V111<br>1 cct                      |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-188 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431379.45

Easting (ft): 861832.76

Elevation (ft): 9.9

Total Depth: 52.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Total Di    | al Depth: 52.0 FT Project No: 448517 |              |               |              |                    | 244.944 |                       |                                 |
|-------------|--------------------------------------|--------------|---------------|--------------|--------------------|---------|-----------------------|---------------------------------|
| Depth<br>FT | Recov                                | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |         | Soil Description      | Well<br>Construction<br>Diagram |
| 4           |                                      |              |               | 0.0          | 0.000              |         | Hand cleared to 5 ft. |                                 |
| -           |                                      |              |               |              |                    |         |                       |                                 |
| 0 +         |                                      |              |               |              |                    |         |                       |                                 |
| 15 —        |                                      |              |               |              |                    |         |                       |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-188 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431379.45 Easting (ft): 861832.76

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.9

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 FT

Project No: 448517

| Depth | Recov | Sample | Blow  | PID   | Mercury |      | 0.110            | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| FT    | Re    | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| 5     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| ļ     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| 20 +  |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| 1     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| 25 +  |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| *     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| 40    |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| +     |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |
| Ť l   |       |        |       |       |         |      |                  |                                 |
|       |       |        |       |       |         |      |                  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-188 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431379.45 Easting (ft): 861832.76

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 9.9

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 52.0 FT

Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description FT ID (mg/m3) Code Count (ppm) 35 40 45

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-188 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431379.45 Easting (ft): 861832.76

Easting (ft): 861832.76 Elevation (ft): 9.9

Total Depth: 52.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram        |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              |               |              |                    | SM           | Wet, gray very fine to medium SAND trace silt.  |  |
|             | 5     |              | 10-10-10-12   | 0.0          | 0.000              | ML/CL        | Wet, gray SILT and CLAY, some medium sand.  |  |
| †           |       |              | 7-15-12-27    | 0.0          | 0.000              | SM           | Wet, gray medium to coarse SAND, clay in lenses at bottom, trace silt.  |  |
| 50 +        |       |              | 17-14-10-9    | 0.0          | 0.000              | SM           | Wet gray coarse SAND, some medium sand trace silt, shell fragments on last 4 in.                              | 100 (000 (000 (000 (000 (000 (000 (000 |
| 4           |       |              | 14-11-50/0 in | 0.0          | 0.000              | SM           | Wet, greenish gray coarse SAND some medium sand, trace silt, shell fragments, clay in small lenses last 1 in. | 100 VCC                                |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-189 Diameter: 8 inches

Date: 09/17/2015 - 09/22/2015

Northing (ft): 431215.41

Easting (ft): 861888.51 Elevation (ft): 9.7

Total Depth: 52.67 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System:
NAD 1983 State Plane
Georgia East / FIPS 1001

Well Construction Diagram Recov PID USCS Blow Mercury Depth Sample Soil Description FT ID Count (mg/m3) Code (ppm) Cleared by hand to 18 in, used augers to drill through concrete slab from 18 in to 5 ft. 0.0 0.000 5 10

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-189 Diameter: 8 inches

Date: 09/17/2015 - 09/22/2015

Northing (ft): 431215.41 Easting (ft): 861888.51

Elevation (ft): 9.7 Total Depth: 52.67 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth         | Recov | Sample | Blow  | PID   | Mercury |      | 10-120-120-1     | Well<br>Construction<br>Diagram |
|---------------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| FT 15         | - Re  | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| +             |       |        |       |       |         |      |                  |                                 |
| + 0           |       |        |       |       |         |      |                  |                                 |
| +             |       |        |       |       |         |      |                  |                                 |
| 4.            |       |        |       |       |         |      |                  |                                 |
| +             |       |        |       |       |         |      |                  |                                 |
| 15 +          |       |        |       |       |         |      |                  |                                 |
| :5            |       |        |       |       |         |      |                  |                                 |
| 4             |       |        |       |       |         |      |                  |                                 |
| +             |       |        |       |       |         |      |                  |                                 |
| ļ             |       |        |       |       |         |      |                  |                                 |
| <sub>30</sub> | L     |        |       |       |         |      |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-189 Diameter: 8 inches

Date: 09/17/2015 - 09/22/2015

Northing (ft): 431215.41 Easting (ft): 861888.51

Easting (ft): 861888.51 Elevation (ft): 9.7 Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth: 52.67 FT |       |              |               | ct No: 448   |                    | Georgia East / FIPS 10 |  |  |                                 |
|-----------------------|-------|--------------|---------------|--------------|--------------------|------------------------|--|--|---------------------------------|
| Depth<br>FT           | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |                        | Soil Description                       |  | Well<br>Construction<br>Diagram |
| 30                    |       |              |               |              |                    |                        |  |  |                                 |
| -                     |       |              |               |              |                    |                        |  |  |                                 |
| 5 —                   |       |              |               |              |                    |                        |  |  |                                 |
| *                     |       |              |               |              |                    |                        |  |  |                                 |
| +                     |       |              |               |              |                    |                        |  |  |                                 |
| -                     |       |              |               |              |                    |                        |  |  |                                 |
| 1                     |       |              |               |              |                    |                        |  |  |                                 |
| -                     |       |              | 10-12-13-30   | 0.0          | 0.000              | ML                     | Gray SILT.                             |  |                                 |
| 1                     |       |              |               | 7.0%         | 21944              | SM                     | Light gray very fine SAND, trace silt. |  | 1011                            |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-189 Diameter: 8 inches

Date: 09/17/2015 - 09/22/2015

Northing (ft): 431215.41 Easting (ft): 861888.51

Elevation (ft): 9.7

Total Depth: 52.67 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

| Depth<br>FT | Recov | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                   | Well<br>Construction<br>Diagram |
|-------------|-------|--------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          |       |        | 10-12-13-30   | 0.0          | 0.000              | SM           | Light gray very fine SAND, trace silt.             | ****                            |
| ļ           |       |        | 8-20-21-25    | 0.0          | 0.000              | SM           | Greenish gray fine-medium SAND, trace fine gravel. | -001 -111                       |
| ļ           |       |        | 11-7-8-11     | 0.0          | 0,000              | ML           | Gray SILT and fine SAND, trace shell fragments.    |                                 |
| 50 —        |       | 3      | 7-9-12-15     | 0.0          | 0.000              | ML           | Gray SILT with some clay and trace fine sand.      |                                 |
| 52.67       |       |        | 10-50/3 in    |              |                    |              |  |                                 |

Hand cleared to 5 ft, Refusal at 52.67 ft. Well set at 48 ft (2 ft of screen).

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-190 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431280.9

Easting (ft): 861889.98

Elevation (ft): 9.8

Total Depth: 53.4 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth: 53.4 Ft |       |              | Proje         | ct No: 448   | 517                |      | Georgia East / FIPS 10 |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|------|------------------------|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |      | Soil Description       | Well<br>Construction<br>Diagram |
|                      | _     |              | Count         | (ppiii)      | (mg/mo)            | Couc | Hand cleared to 5 ft.  |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| + 1                  |       |              |               |              |                    |      |                        |                                 |
| - 11                 |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| - 11                 |       |              |               | 0.0          | 0.000              |      |                        |                                 |
|                      |       |              |               | 0.0          | 0.000              |      |                        |                                 |
| Till                 |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| 1                    |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      | 12                     |                                 |
| +                    |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| +                    |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| 7 <del>4</del> 0     |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| +                    |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| -                    |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| 0 +                  |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| 4                    |       |              |               |              |                    |      |                        |                                 |
| - 11                 |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| 1                    |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| 1                    |       |              |               |              |                    |      |                        |                                 |
|                      |       |              |               |              |                    |      |                        |                                 |
| 5 <del> </del>       |       | ابددوا       |               | حددعا        | اددددا             |      | L-000                  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-190 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431280.9

Easting (ft): 861889.98

Elevation (ft): 9.8

Total Depth: 53.4 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

|             | Total Depth. 55.411 |              |      |              | 1 1                |  | I Well           |                                 |  |
|-------------|---------------------|--------------|------|--------------|--------------------|--|------------------|---------------------------------|--|
| Depth<br>Ft | Recov               | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) |  | Soil Description | Well<br>Construction<br>Diagram |  |
| 15          |                     |              |      |              |                    |  |                  |                                 |  |
| +           |                     | 17           |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
| Ī           |                     |              |      |              |                    |  |                  |                                 |  |
| +1          |                     |              |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
| 20 +        |                     |              |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
| Ť           |                     |              |      |              |                    |  |                  |                                 |  |
| +           |                     |              |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
| Ť           |                     |              |      |              |                    |  |                  |                                 |  |
| 25 —        |                     |              |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
| Ī           |                     |              |      |              |                    |  |                  |                                 |  |
| +           |                     |              |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
|             |                     |              |      |              |                    |  |                  |                                 |  |
| H           |                     |              |      |              |                    |  |                  |                                 |  |
| 1.0         |                     |              | 4    |              |                    |  |                  |                                 |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-190 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431280.9

Easting (ft): 861889.98

Elevation (ft): 9.8

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Total Depth: 53.4 Ft |       |              | Proje         | ct No: 448   | 517                |    | Georgia East / FIPS 100            |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|----|------------------------------------|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description                   | Well<br>Construction<br>Diagram |
| 30                   |       |              |               |              |                    |    |                                    |                                 |
| ŧ                    |       |              |               |              |                    |    |                                    |                                 |
| +                    |       |              |               |              |                    |    |                                    |                                 |
| +                    |       |              |               |              |                    |    |                                    |                                 |
| 1                    |       |              |               |              |                    |    |                                    |                                 |
| 35 +                 |       |              |               |              |                    |    |                                    |                                 |
| 55                   |       |              |               |              |                    |    |                                    |                                 |
| Ť                    |       |              |               |              |                    |    |                                    |                                 |
| 4                    |       |              |               |              |                    |    |                                    |                                 |
| +                    |       |              |               |              |                    |    |                                    |                                 |
| 3- <del>4</del> -5   |       |              |               |              |                    |    |                                    |                                 |
| 40 +                 |       |              |               |              |                    |    |                                    |                                 |
|                      |       |              |               |              |                    |    |                                    |                                 |
|                      |       |              |               |              |                    |    |                                    |                                 |
| Ī                    |       |              |               |              |                    |    |                                    |                                 |
| +                    |       |              |               |              |                    |    |                                    |                                 |
| +                    |       |              |               |              |                    |    | Gray very fine SAND, medium dense. |                                 |
|                      |       |              | 13-17-16-18   | 0.0          | 0.000              | SM |                                    |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-190 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431280.9

Method: Mud Rotary

Easting (ft): 861889.98 Elevation (ft): 9.8

Consultant: PARSONS

Driller: Groundwater Protection Inc

Total Depth: 53.4 Ft

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>Ft | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram         |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---|
| 45          |       | 10           | 13-17-16-18   | 0.0          | 0.000              | SM           | Gray very fine SAND, medium dense.   |   |
| +           |       |              | 4-8-17-24     | 0.0          | 0.000              | SM           | Gray fine-medium SAND, loose.  |   |
|             |       |              |               |              |                    | ML/CL        | Gray SILT and CLAY.  | 100 CO                                  |
| 50 +        |       |              | 16-20-20-13   | 0.0          | 0.000              | SM           | Gray medium SAND, trace silt, medium dense. With shell fragments at 49.5 ft. | 100 00 00 00 00 00 00 00 00 00 00 00 00 |
| 4           |       |              | 9-11-11-10    | 0.0          | 0.000              | ML           | Gray SILT, little clay.  |   |
| Ì           |       |              | 12-17-50/5 in | 0.0          | 0.000              | SM           | Gray medium SAND, trace silt.  |   |
| 53.4        |       |              |               |              |                    | ML           | Gray SILT.<br>ft. Welf set at 51 ft (2 ft of screen).                        | ł                                       |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-191 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431413.24

Easting (ft): 861888.72

Elevation (ft): 10.3

Total Depth: 52.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| Dep |        | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-----|--------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0   | +      | u.    | 10           | Count         | (БЫШ)        | (mg/mo)            | Code         | Hand cleared to 5 ft. |                                 |
|     | ŧ      |       |              |               | 0.0          | 0.000              |              |                       |                                 |
| 5   | -      |       |              |               |              |                    |              |                       |                                 |
|     | +      |       |              |               |              |                    |              |                       |                                 |
| 10  | +<br>- |       |              |               |              |                    |              |                       |                                 |
|     | *      |       |              |               |              |                    |              |                       |                                 |
|     | Ť      |       |              |               |              |                    |              |                       |                                 |
| 15  |        |       |              |               |              |                    |              |                       |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-191 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431413.24 Easting (ft): 861888.72 Driller: Groundwater Protection Inc Method: Mud Rotary Datum: NAVD88

Elevation (ft): 10.3

Consultant: Mutch Associates

Coordinate System:
NAD 1983 State Plane
Georgia East / FIPS 1001

Total Depth: 52.0 FT Project No: 448517

| The state of the s |           |               | Proje        | ct No: 448         | 51/          | Georgia East / FIPS 100 |  |                                 |
|--|-----------|---------------|--------------|--------------------|--------------|-------------------------|--|---------------------------------|
| Depth<br>FT  | Sample ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description        |  | Well<br>Construction<br>Diagram |
| 15   |           |               |              |                    |              |                         |  |                                 |
| 0 +  |           |               |              |                    |              |                         |  |                                 |
| 25 —   |           |               |              |                    |              |                         |  |                                 |
|  |           |               |              |                    |              |                         |  |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-191 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431413.24 Easting (ft): 861888.72

Elevation (ft): 10.3

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.0 FT Project No: 448517

Datum: NAVD88

|                | oth: 52.0 FT |               | Proje        | ct No: 448         | 517          |                  | Georgia East / FIPS 10          |
|----------------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT    | Sample ID    | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 0              |              |               |              |                    |              |                  |                                 |
| 5 —            |              |               |              |                    |              |                  |                                 |
| o <del>-</del> |              |               |              |                    |              |                  |                                 |
| 5              |              |               |              |                    |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-191 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431413.24 Easting (ft): 861888.72

Elevation (ft): 10.3

**Driller: Groundwater Protection Inc** 

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 52.0 FT Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code                         | Soil Description   | Well<br>Construction<br>Diagram   |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------------------------------|--|---|
| 45          |       |              | 5-7-7-10      | 0.0          | 0.000              | SM/ML                                | Wet, dark gray, coarse SAND, trace silt. Last 6 in wet, gray SILT. |   |
| ŧ           | П     |              |               |              |                    | SM                                   | Moist-wet, gray very fine SAND.                                    |   |
| ŧ           | + 📙   | 5-6-7-20     | 0.0           | 0.000        | CL                 | CLAY, some silt, little medium sand. |  |   |
|             |       |              |               |              |                    | SM                                   | Medium-coarse SAND, trace silt.                                    |   |
| 50 +        |       |              | 27-24-17-10   | 0.0          | 0.000              | SM                                   | Wet, gray coarse SAND, shell fragments.                            | 10-14 11-14 |
| +           |       |              | 10-13-50/0 in | 0.0          | 0.000              |                                      |  | V117 V114<br>FCC1 VCC1  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-192 Diameter: 8 inches Date: 09/27/2015

Northing (ft): 431479.32

Easting (ft): 861890.38

Elevation (ft): 10.5

Total Depth: 50.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Total Deptil. 30.3 Ft |       |              | 1 10,0        | Ct 140. 440      | 011                |  | - W-II                |                                 |  |
|-----------------------|-------|--------------|---------------|------------------|--------------------|--|-----------------------|---------------------------------|--|
| Depth<br>Ft           | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm)     | Mercury<br>(mg/m3) |  | Soil Description      | Well<br>Construction<br>Diagram |  |
|                       |       |              |               | 0.0              | 0.000              |  | Hand cleared to 5 ft. |                                 |  |
| ; <del> </del>        |       |              |               |                  |                    |  |                       |                                 |  |
| 10 +                  |       |              |               | 3.5              | 0.000              |  |                       |                                 |  |
| 15                    |       |              |               | ئىنىدى<br>ئىنىدى |                    |  |                       |                                 |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-192 Diameter: 8 inches Date: 09/27/2015

Northing (ft): 431479.32

Driller: Groundwater Protection Inc

Easting (ft): 861890.38

Method: Mud Rotary

Elevation (ft): 10.5

Consultant: Mutch Associates

Total Depth: 50.5 Ft

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Total Depth: 50.5 Ft |       |              | Proje         | ct No: 448   | 517                |  | Georgia East / FIPS 100 |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|--|-------------------------|---------------------------------|
| Depth<br>Ft          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |  | Soil Description        | Well<br>Construction<br>Diagram |
| 1                    |       |              |               |              |                    |  |                         |                                 |
| ţ                    |       |              |               |              |                    |  |                         |                                 |
| 1                    |       |              |               |              |                    |  |                         |                                 |
| +                    |       |              |               |              |                    |  |                         |                                 |
| 4                    |       |              |               | 3.5          | 0.000              |  |                         |                                 |
| Ì                    |       |              |               |              |                    |  |                         |                                 |
| 5 +                  |       |              |               |              |                    |  |                         |                                 |
| +                    |       |              |               |              |                    |  |                         |                                 |
| Ī                    |       |              |               |              |                    |  |                         |                                 |
|                      |       |              |               |              |                    |  |                         |                                 |
| <sub>30</sub>        |       |              |               | أيديم        | اددددا             |  |                         |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-192 Diameter: 8 inches Date: 09/27/2015

Northing (ft): 431479.32

Easting (ft): 861890.38

Elevation (ft): 10.5

Total Depth: 50.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane Georgia East / FIPS 1001

| TOTAL DE         | Depth: 50.5 Ft Project No: 448517 |              |               |              |                    | Georgia East/ FIFS 100 |                  |                                 |
|------------------|-----------------------------------|--------------|---------------|--------------|--------------------|------------------------|------------------|---------------------------------|
| Depth<br>Ft      | Recov                             | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |                        | Soil Description | Well<br>Construction<br>Diagram |
| 30               |                                   |              |               |              |                    |                        |                  |                                 |
| İ                |                                   |              |               |              |                    |                        |                  |                                 |
| Ī                |                                   |              |               |              |                    |                        |                  |                                 |
|                  |                                   |              |               |              |                    |                        |                  |                                 |
| 5 +              |                                   |              |               |              |                    |                        |                  |                                 |
| 4                |                                   |              |               |              |                    |                        |                  |                                 |
| 4                |                                   |              |               |              |                    |                        |                  |                                 |
| 14               |                                   |              |               | 3.5          | 0.000              |                        |                  |                                 |
| > <del>+</del> > |                                   |              |               |              |                    |                        |                  |                                 |
| 0 +              |                                   |              |               |              |                    |                        |                  |                                 |
| 4                |                                   |              |               |              |                    |                        |                  |                                 |
| +                |                                   |              |               |              |                    |                        |                  |                                 |
| 1                |                                   |              |               |              |                    |                        |                  |                                 |
| +                |                                   |              |               |              | 44                 |                        |                  |                                 |
| <sub>5</sub> ⊥ l |                                   |              |               |              |                    | AL.                    |                  |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-192 Diameter: 8 inches Date: 09/27/2015

Northing (ft): 431479.32

Driller: Groundwater Protection Inc

Easting (ft): 861890.38

Method: Mud Rotary

Elevation (ft): 10.5

Consultant: Mutch Associates

Total Depth: 50.5 Ft

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| COV | Sample | Blow               | PID  | Mercury                            | USCS   |  | Consti   | ell<br>ruction  |
|-----|--------|--------------------|--|------------------------------------|--|--|--|---|
| Re  | ID     | Count              | (ppm)                                      | (mg/m3)                            | Code   | Soil Description   | Diag   | ram   |
| Ì   |        | 10-16-15-17        | 3.2  | 0.000                              | SM   | Wet, dark gray coarse SAND trace fine sand, 3 in clay lense at bottom. |  |   |
|     |        | 10-17-12-11        | 1.8  | 0.000                              | SM   | Wet, dark gray, coarse SAND, trace fine sand.                          | 0.000<br>0.000<br>0.000<br>0.000<br>0.000<br>0.000   | 1 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   |
|     |        | 8-19-27-50/0<br>in | 1.3  | 0.000                              | SM/GM  | Wet, dark gray medium-coarse SAND trace silt, fine gravel last 3 in.   | 100<br>100<br>100  |   |
|     | Recov  | Sample ID          | 10-16-15-17<br>10-17-12-11<br>8-19-27-50/0 | 10-16-15-17 3.2<br>10-17-12-11 1.8 | 10-16-15-17 3.2 0.000<br>10-17-12-11 1.8 0.000 | 10-16-15-17 3.2 0.000 SM  10-17-12-11 1.8 0.000 SM                     | Wet, dark gray coarse SAND trace fine sand, 3 in clay lense at bottom.  Wet, dark gray, coarse SAND, trace fine sand.  Wet, dark gray, coarse SAND, trace fine sand.  Wet, dark gray medium-coarse SAND trace silt, fine gravel last 3 in. | Soil Description   Constitution |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-193 Diameter: 8 inches Date: 09/16/2015

Northing (ft): 431181.44

Easting (ft): 861944.21

Elevation (ft): 9.9 Total Depth: 54.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | San II | low<br>ount | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|--------|-------------|--------------|--------------------|------|-----------------------|---------------------------------|
|             |        | -unit       | (bbin)       | (mg/mo)            | 2000 | Hand cleared to 5 ft. |                                 |
| ‡<br>+      |        |             |              |                    |      |                       |                                 |
| ŧ           |        |             |              |                    |      |                       |                                 |
| 5 +         |        |             |              |                    |      |                       |                                 |
| +           |        |             |              |                    |      |                       |                                 |
|             |        |             |              |                    |      |                       |                                 |
| 10 +        |        |             |              |                    |      |                       |                                 |
| ŧ           |        |             |              |                    |      |                       |                                 |
| Ť           |        |             |              |                    |      |                       |                                 |
| -           |        |             |              |                    |      |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-193 Diameter: 8 inches Date: 09/16/2015

Northing (ft): 431181.44

Easting (ft): 861944.21 Elevation (ft): 9.9

Total Depth: 54.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth | Recov | Sample | Blow  | PID   | Mercury |             | Cell Desertation | Well<br>Construction<br>Diagram |
|-------|-------|--------|-------|-------|---------|-------------|------------------|---------------------------------|
| FT    | A.    | ID     | Count | (ppm) | (mg/m3) | Code        | Soil Description | Diagram                         |
| 5     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         | 1 1 1 1 1 4 |                  |                                 |
| +     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| +     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| +     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| 4     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| 20 +  |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| T     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| 25 +  |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| 1     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| Ť     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| +     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| ŧ     |       |        |       |       |         |             |                  |                                 |
|       |       |        |       |       |         |             |                  |                                 |
| 30 上  |       |        |       |       |         |             |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-193 Diameter: 8 inches Date: 09/16/2015

Northing (ft): 431181.44 Fasting (ft): 861944.21

Easting (ft): 861944.21 Elevation (ft): 9.9

Total Depth: 54.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                            | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 30          |       |              |               |              |                    |              |   |                                 |
| 35 —        |       |              |               |              |                    |              |   |                                 |
| 40          | ı     |              | 11-12-12-14   | 0.0          | 0.000              | SM           | Gray coarse SAND, medium dense.  Gray SILT. |                                 |
| † ·         |       |              | 6-6-11-14     | 0.0          | 0.000              | SM           | Gray fine SAND, trace silt.                 |                                 |
| ļ           |       |              | 11-15-21-17   | 0.0          | 0.000              | SM           | Gray very fine SAND, loose.                 |                                 |

Page 4 of 4

#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-193 Diameter: 8 inches Date: 09/16/2015

Northing (ft): 431181.44

Easting (ft): 861944.21

Elevation (ft): 9.9 Total Depth: 54.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|      | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                | Well<br>Construction<br>Diagram   |
|------|--------------|---------------|--------------|--------------------|--------------|---|---|
| 45   |              | 11-15-21-17   | 0.0          | 0.000              | ML/CL        | Gray SILT and CLAY, with little fine sand.      |   |
|      |              | 6-9-16-22     | 0.0          | 0.000              |              | Gray medium-coarse SAND, trace shell fragments. |   |
| -    |              | 12-13-17-25   | 0.0          | 0,000              |              |   |   |
| 50 + |              | 6-9-7-7       | 0.0          | 0.000              | SM           |   | 7 C C C C C C C C C C C C C C C C C C C                                     |
| 1    |              | 6-9-11-13     | 0.0          | 0.000              |              |   | 0 (4) 1 144 1<br>0 (4) 1 144 1<br>0 (4) 1 144 1<br>0 (4) 1 144 1<br>0 (4) 1 |
| 54.5 |              | 26-50/0       | 0.0          | 0.000              |              |   | 000   |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-194 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431325.44

Easting (ft): 861945.66

Elevation (ft): 10.0 Total Depth: 52.0 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description FT ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 0.0 0.001 5 10

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-194 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431325.44 Easting (ft): 861945.66

Datum: NAVD88 Coordinate System:

Elevation (ft): 10.0 Total Depth: 52.0 FT Method: Mud Rotary Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

| Depth      | § Sample  | Blow  | PID   | Mercury | USCS |                  | Well<br>Construction<br>Diagram |
|------------|-----------|-------|-------|---------|------|------------------|---------------------------------|
| FT         | Sample ID | Count | (ppm) | (mg/m3) | Code | Soil Description | Diagram                         |
| 0 —        |           |       |       |         |      |                  |                                 |
| +          |           |       |       |         |      |                  |                                 |
| 25 +       |           |       |       |         |      |                  |                                 |
| , <u> </u> |           |       |       |         |      |                  |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-194 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431325.44 Easting (ft): 861945.66

Method: Mud Rotary

Datum: NAVD88 Coordinate System:

Elevation (ft): 10.0 Total Depth: 52.0 FT

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

| Total D     |       | 52.0 FT      |               | i ioje       | CI NO. 440         | 517          |                  | Georgia East / FIPS 100         |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 30          |       |              |               | W I S        |                    |              |                  |                                 |
| 1           |       |              |               |              |                    |              |                  |                                 |
| *           |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
| 35 +        |       |              |               |              |                    |              |                  |                                 |
| 4           |       |              |               |              |                    |              |                  |                                 |
| 4           |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
|             |       |              |               |              |                    |              |                  |                                 |
| Ì           |       |              |               |              |                    |              |                  |                                 |
| 40 +        |       |              |               |              |                    |              |                  |                                 |
| *           |       |              |               |              |                    |              |                  |                                 |
| 4           |       |              |               |              |                    |              |                  |                                 |
| +           |       |              |               |              |                    |              |                  |                                 |
| 1           |       |              |               |              |                    |              |                  |                                 |
| 45 📘        |       |              |               |              |                    |              |                  |                                 |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-194 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431325.44 Easting (ft): 861945.66

Easting (ft): 861945.66 Elevation (ft): 10.0

Total Depth: 52.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |       | Soil Description  | Well<br>Construction<br>Diagram                              |
|-------------|-------|--------------|---------------|--------------|--------------------|-------|---|--|
| 45          |       |              |               |              |                    |       | Gray SILT and CLAY.                                       | 1000 1000 1000 1000 1000 1000 1000 100                       |
| Ŧ           |       |              | 15-18-20-24   | 0.0          | 0.000              | ML/CL | Gray medium SAND with trace silt, loose.                  | 860 -600<br>670 - 600<br>670 - 600<br>670 - 600<br>670 - 600 |
| -           |       |              | 12-9-9-7      | 0.0          | 0.000              |       | Gray SILT with little medium sand, trace shell fragments. | 100 000<br>100 000<br>100 000                                |
| 50 +        |       |              | 8-8-7-8       | 0.0          | 0.000              | ML    |   |  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-195 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431380.44

Easting (ft): 861946.05

Elevation (ft): 10.1

Total Depth: 51.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth | Sample       | Blow  | PID   | Mercury | USCS |                       | Well<br>Construction<br>Diagram |
|-------|--------------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT    | Sample<br>ID | Count | (ppm) | (mg/m3) | Code | Soil Description      | Diagram                         |
| 4     |              |       | 0.0   | 0.000   |      | Hand cleared to 5 ft. |                                 |
| ±     |              |       |       |         |      |                       |                                 |
| 0 -   |              |       | 0.0   | 0,000   |      |                       |                                 |
| 5     | J.,          |       |       |         |      |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-195 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431380.44 Easting (ft): 861946.05

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 10.1

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.5 FT Project No: 448517

| Depth<br>FT | Recov | Sample | Blow  | PID   | Mercury | USCS | Soil Description        | Well<br>Construction<br>Diagram |
|-------------|-------|--------|-------|-------|---------|------|-------------------------|---------------------------------|
| 15          | u.    | ID     | Count | (ppm) | (mg/m3) | Code | - A 4 M 2 C 2000 A 2000 |                                 |
| 20 —        |       |        |       | 0.0   | 0.000   |      |                         |                                 |
| 25 —        |       |        |       |       |         |      |                         |                                 |
| 30          |       |        |       |       |         |      |                         |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-195 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431380.44 Easting (ft): 861946.05 Driller: Groundwater Protection Inc Method: Mud Rotary Datum: NAVD88

Elevation (ft): 10.1

Consultant: Mutch Associates

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 51.5 FT Project No: 448517

Well Construction Diagram USCS Sample PID Mercury Depth Blow Soil Description FT ID (mg/m3) Code Count (ppm) 35 0.0 0.000 40 45

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-195 Diameter: 8 inches Date: 09/22/2015

Northing (ft): 431380.44 Easting (ft): 861946.05

Elevation (ft): 10.1

**Driller: Groundwater Protection Inc** 

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 51.5 FT Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code<br>SM | Soil Description  | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------------|---|---------------------------------|
| 45          |       |              | 9-9-8-11      | 0.0          | 0.000              | ML                 | Coarse Sand.<br>Moist dark gray SILT, some very fine sand little<br>clay. |                                 |
| †           | ľ     |              | 18-19-27-34   | 0.0          | 0.000              | SM                 | Wet dark gray medium-coarse SAND trace silt and fine sand.                | 1100                            |
| 50 +        | H     |              | 19-10-10-14   | 0.0          | 0.000              | SM                 | Wet gray medium-coarse SAND trace fine sand and silt.                     | 100                             |
| 51.5        |       | _            | 44-50/0 in    | 0.0          | 0.000              | -24                |   | VIII- VIII                      |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-196 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 432037.15

Easting (ft): 861615.66

Elevation (ft): 8.4

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
|             |       |              | 2300          | (55)         | (5)                | 3030         | Hand cleared to 5 ft. |                                 |
| · +         |       |              |               |              |                    |              |                       |                                 |
| 0 —         |       |              |               | 0.5          | 0.000              |              |                       |                                 |
| 15          |       |              |               |              |                    |              |                       |                                 |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-196 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 432037.15 Easting (ft): 861615.66

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.4

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.5 FT

Project No: 448517

| Depth  | Recov | Sample | Blow  | PID   | Mercury | USCS | Soil Description | Well<br>Construction<br>Diagram |
|--------|-------|--------|-------|-------|---------|------|------------------|---------------------------------|
| FT 5   | æ     | ID     | Count | (ppm) | (mg/m3) | Code | Con Dossiphon    | Diagram                         |
|        |       |        | -1    |       |         |      |                  |                                 |
| 1      |       |        |       |       |         |      |                  |                                 |
| +      |       |        |       |       |         |      |                  |                                 |
|        |       |        |       |       |         |      |                  |                                 |
|        |       |        |       |       |         |      |                  |                                 |
| +      |       |        |       |       |         |      |                  |                                 |
| 0 +    |       |        |       |       |         |      |                  |                                 |
|        |       |        |       |       |         |      |                  |                                 |
|        |       |        |       |       |         |      |                  |                                 |
| 4.     |       |        |       | 0.5   | 0.000   |      |                  |                                 |
| +      |       |        |       | 0.5   | 0.000   |      |                  |                                 |
|        |       |        |       |       |         |      |                  |                                 |
|        |       |        |       |       |         |      |                  |                                 |
| 25 +   |       |        |       |       |         |      |                  |                                 |
| *      |       |        |       |       |         |      |                  |                                 |
|        |       |        |       |       |         |      |                  |                                 |
| Ħ      |       |        |       |       |         |      |                  |                                 |
| +      |       |        |       |       |         |      |                  |                                 |
| 1      |       |        |       |       |         |      |                  |                                 |
|        |       |        |       |       |         |      |                  |                                 |
| 30 ⊥ 1 |       |        |       |       | LI      |      |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-196 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 432037.15 Easting (ft): 861615.66

Easting (ft): 861615.66 Elevation (ft): 8.4

Total Depth: 49.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

|             |       | Project No. 446517 |               |              |                    |       | Y-   | Georgia East / FIPS 10          |  |  |
|-------------|-------|--------------------|---------------|--------------|--------------------|-------|--|---------------------------------|--|--|
| Depth<br>FT | Recov | Sample<br>ID       | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |       | Soil Description   | Well<br>Construction<br>Diagram |  |  |
| 330         |       |                    |               | 0.5          | 0.000              |       |  |                                 |  |  |
| 40 —        |       |                    | 11-14-21-24   | 0.0          | 0.000              |       | Wet dark gray very coarse SAND, trace fine grav<br>Clay lenses at 42 ft, 43.5 ft, and 46 ft. | el.                             |  |  |
|             |       |                    | 10-15-16-24   | 0.0          | 0.000              | SM/CL |  |                                 |  |  |
| 45 _        |       |                    | 9-9-9-11      | 0.0          | 0.000              |       |  |                                 |  |  |

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-196 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 432037.15

Easting (ft): 861615.66

Elevation (ft): 8.4 Total Depth: 49.5 FT Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram                               |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---|
| 45          |       |              | 9-9-9-11      | 0.0          | 0.000              |              | Wet dark gray very coarse SAND, trace fine gravel.<br>Clay lenses at 42 ft, 43.5 ft, and 46 ft. |   |
| -           |       |              | 17-23-37-31   | 0.0          | 0.000              | SM/CL        |   | **************************************                        |
| -           |       |              | 7-8-50/0 in   | 0.0          | 0.000              | SM           | Wet brown medium-fine SAND, trace fine gravel, trace silt.                                      | 0.00 0.00<br>0.00 0.00<br>0.00 0.00<br>0.00 0.00<br>0.00 0.00 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-197 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 432082.96

Easting (ft): 861621.33

Elevation (ft): 8.3

Total Depth: 49.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

|             | Depth: 49.0 FT   Project No: 448517 |              |               |              |                    |              |                       |                                 |
|-------------|-------------------------------------|--------------|---------------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| Depth<br>FT | Recov                               | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|             |                                     |              |               |              |                    |              | Hand cleared to 5 ft. |                                 |
| +           |                                     |              |               |              |                    |              |                       |                                 |
| 10 +        |                                     |              |               |              |                    |              |                       |                                 |
| 15          |                                     |              |               |              |                    |              |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-197 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 432082.96 Easting (ft): 861621.33 Driller: Groundwater Protection Inc

Method: Mud Rotary

Elevation (ft): 8.3 Consultant: Mutch Associates

Total Depth: 49.0 FT Project No: 448517

Datum: NAVD88

|         | n: 49.0 FT   |               | Proje        | ct No: 448         | 517 |                  | Georgia East / FIPS 10          |
|---------|--------------|---------------|--------------|--------------------|-----|------------------|---------------------------------|
| Depth S | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |     | Soil Description | Well<br>Construction<br>Diagram |
| 15      |              |               |              |                    |     |                  |                                 |
| 0 +     |              |               |              |                    |     |                  |                                 |
| 25 —    |              |               |              |                    |     |                  |                                 |
| 1       |              |               |              |                    |     |                  |                                 |

Page 3 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-197 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 432082.96 Easting (ft): 861621.33

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 8.3

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Total Depth: 49.0 FT

Project No: 448517

| Depth    | Recov | Sample | Blow        | PID   | Mercury | USCS    | Soil Description   | Well<br>Construction<br>Diagram |
|----------|-------|--------|-------------|-------|---------|---------|--|---------------------------------|
| FT<br>30 | 2     | ID     | Count       | (ppm) | (mg/m3) | Code    | Con Description  | Diagram                         |
|          |       |        |             |       |         |         |  |                                 |
|          |       |        |             |       |         |         |  |                                 |
| 1        |       |        |             |       |         |         |  |                                 |
| ŧ        |       |        |             |       |         |         |  |                                 |
| 4        |       |        |             |       |         |         |  |                                 |
| 35 +     |       |        |             |       |         |         |  |                                 |
|          |       |        |             |       |         |         |  |                                 |
|          |       |        |             |       |         |         |  |                                 |
| #        |       |        |             |       |         |         |  |                                 |
| +        |       |        |             |       |         |         |  |                                 |
| -        |       |        |             |       |         |         |  |                                 |
| 40 +     |       |        |             |       |         |         | Wet dark arey coarse to very coarse SAND 4 in                        |                                 |
|          | П     |        | 10-17-15-15 | 0.0   | 0.000   | SM/CL   | Wet, dark gray coarse to very coarse SAND 4 in clay lense at bottom. |                                 |
| Ī        |       |        | 10-17-15-15 | 0.0   | 0.000   | SIVI/OL | 1.00   |                                 |
| Ť        |       |        |             |       |         | SM      | As above, no clay,   |                                 |
| ÷        |       |        | 8-31-50/?   | 0.0   | 0.000   | SM/CL   | Wet dark gray SAND and CLAY.   |                                 |
| ļ        |       |        |             |       |         |         | Wet gray medium to coarse SAND trace silt, clay                      |                                 |
|          |       | 1.     | 8-16-30-30  | 0.0   | 0.003   | SM      | in lenses.   |                                 |

Page 4 of 4

Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-197 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 432082.96

Method: Mud Rotary

Datum: NAVD88

Easting (ft): 861621.33 Elevation (ft): 8.3

Consultant: Mutch Associates

Driller: Groundwater Protection Inc

Coordinate System: NAD 1983 State Plane

Total Depth: 49.0 FT

Project No: 448517

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 45          |       |              | 8-16-30-30    | 0.0          | 0.003              | SM           | Wet gray medium to coarse SAND trace silt, clay in lenses.         | 4444 4444<br>4444 4444          |
| Ť           |       |              |               |              |                    | SM           | Wet gray fine to medium SAND, trace silt.                          |                                 |
| Ť           |       |              | 11-20-18-19   | 0.0          | 0.000              | SM           | Wet gray medium SAND trace silt, 3 in clay lense.                  |                                 |
| Ť           |       |              | 20-27-50/0 in | 0.0          | 0.000              | SM           | Wet gray medium-coarse SAND, trace silt trace fine gravel, shells. |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-198 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 431921.66

Easting (ft): 861873.39 Elevation (ft): 11.6

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| Depth | 1 3   | Sample | Blow  | PID   | Mercury | USCS |                       | Well                            |
|-------|-------|--------|-------|-------|---------|------|-----------------------|---------------------------------|
| FT    | Recov | ID     | Count | (ppm) | (mg/m3) | Code | Soil Description      | Well<br>Construction<br>Diagram |
| 0     |       |        |       | 0.0   | 0.001   |      | Hand cleared to 5 ft. |                                 |
| 5 —   |       |        |       |       |         |      |                       |                                 |
| +     |       |        |       |       |         |      |                       |                                 |
| 4.    |       |        |       |       |         |      |                       |                                 |
| +     |       |        |       |       |         |      |                       |                                 |
| 10 +  |       |        |       |       |         |      |                       |                                 |
|       |       |        |       |       |         |      |                       |                                 |
| Ī     |       |        | 6-    |       |         |      |                       |                                 |
| 15 _  |       |        |       |       |         |      |                       | 100                             |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-198 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 431921.66 Easting (ft): 861873.39

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 11.6

Total Depth: 51.75 FT

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

| Depth  | Recov | Sample | Blow  | PID   | Mercury | USCS | Soil Description          | Well<br>Construction<br>Diagram |
|--------|-------|--------|-------|-------|---------|------|---------------------------|---------------------------------|
| FT 15  | II.   | ID     | Count | (ppm) | (mg/m3) | Code | 2 2 1 1 2 2 2 3 1 1 2 2 1 |                                 |
| 4      |       |        |       |       |         |      |                           |                                 |
| Ш      |       |        |       |       |         |      |                           |                                 |
| †      |       |        |       |       |         |      |                           |                                 |
| +      |       |        |       |       |         |      |                           |                                 |
| +      |       |        |       |       |         |      |                           |                                 |
|        |       |        |       |       |         |      |                           |                                 |
| 0 +    |       |        |       |       |         |      |                           |                                 |
| +      |       |        |       |       |         |      |                           |                                 |
| 4      |       |        |       |       |         |      |                           |                                 |
|        |       |        |       |       |         |      |                           |                                 |
| Ī      |       |        |       |       |         |      |                           |                                 |
| ŧ      |       |        |       |       |         |      |                           |                                 |
| 5 +    |       |        |       |       |         |      |                           |                                 |
|        |       |        |       |       |         |      |                           |                                 |
|        |       |        |       |       |         |      |                           |                                 |
| 4      |       |        |       |       |         |      |                           |                                 |
| +      |       |        |       |       |         |      |                           |                                 |
| ļ      |       |        |       |       |         |      |                           |                                 |
|        |       |        |       |       |         |      |                           |                                 |
| 30 T L |       |        |       |       |         |      |                           |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-198 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 431921.66 Easting (ft): 861873.39

Method: Mud Rotary

Datum: NAVD88 Coordinate System:

Elevation (ft): 11.6 Total Depth: 51.75 FT Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

NAD 1983 State Plane Georgia East / FIPS 1001

| Dep<br>FT | ~~ | Recov | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram |
|-----------|----|-------|--------|---------------|--------------|--------------------|--------------|--|---------------------------------|
| 30        | П  | -     | - 15   | Odun          | (PPIII)      | (mg/mo)            | COGC         |  |                                 |
|           | -  |       |        |               |              |                    |              |  |                                 |
|           | ÷  |       |        |               |              |                    |              |  |                                 |
|           | ÷  |       |        |               |              |                    |              |  |                                 |
|           | ÷  |       |        |               |              |                    |              |  |                                 |
| 5 -       | -  |       |        |               |              |                    |              |  |                                 |
|           | 4  |       |        |               |              |                    |              |  |                                 |
|           | ¥  |       |        |               |              |                    |              |  |                                 |
|           | +  |       |        |               |              |                    |              |  |                                 |
|           |    |       |        |               |              |                    |              |  |                                 |
| 40 -      |    |       | ,      | _             | ;            |                    |              | Gray medium SAND, loose.   | _                               |
|           | +  |       |        | 13-16-24-30   | 0.0          | 0.000              | SM           |  |                                 |
|           |    |       |        |               |              |                    |              | Lt gray medium SAND, with trace fine gravel, loose                   | .                               |
|           | +  |       |        | 7-13-16-22    | 0.0          | 0.000              | SM           |  |                                 |
|           |    |       |        |               |              |                    |              |  |                                 |
|           |    |       |        | 9-10-18-15    | 0.0          | 0.000              | ML           | Gray medium-coarse SAND, loose. Trace silt in the bottom few inches. | 2011                            |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-198 Diameter: 8 inches Date: 09/28/2015

Northing (ft): 431921.66 Easting (ft): 861873.39

Elevation (ft): 11.6 Total Depth: 51.75 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count       | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description   | Well<br>Construction<br>Diagram   |
|-------------|-------|--------------|---------------------|--------------|--------------------|--------------|--|---|
| 45          |       |              | 9-10-18-15          | 0.0          | 0.000              |              | Gray medium-coarse SAND, loose. Trace silt in the bottom few inches. | 4444 4444<br>4444<br>4444<br>4444   |
| ÷           |       | 1            | 11-10-8-11          | 0.0          | 0.000              | ML           |  | 100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 000<br>100 00 |
| ‡           |       |              | 3-5-17-16           | 0.0          | 0,003              | CL           | Gray Clay, plastic, stiff.   | ener rent   |
|             |       |              |                     |              | 11-3               | ML           | Gray SILT, some fine sand, medium stiff.                             |   |
| 50 +        |       |              | 11-29-21-50/3<br>In | 0.0          | 0.000              | SM           | Fine SAND, with some silt.   |   |
| 51.75       |       |              | Н                   | and cleared  | to 5 ft, Refus     | al at 51.75  | 5 ft. Well set at 48 ft (2 ft of screen).                            | 1   |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-199 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 431979.15

Easting (ft): 861860.6

Elevation (ft): 9.5

Total Depth: 47.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description      | Well<br>Construction<br>Diagram |
|-------------|-------|--------------|------|--------------|--------------------|--------------|-----------------------|---------------------------------|
| 0           |       |              |      | 0.0          | 0.000              |              | Hand cleared to 5 ft. |                                 |
| 5 +         |       |              |      |              |                    |              |                       |                                 |
| +           |       |              |      |              |                    |              |                       |                                 |
| 10          |       |              |      |              |                    |              |                       |                                 |
|             |       |              |      |              |                    |              |                       |                                 |
| 15          |       |              |      |              |                    |              |                       |                                 |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-199 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 431979.15 Easting (ft): 861860.6

Elevation (ft): 9.5

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Total Depth: 47.5 FT Project No: 448517

Datum: NAVD88

|         | n: 47.5 FT |               | Proje        | ct No: 448         | 517 |                  | Georgia East / FIPS 10          |
|---------|------------|---------------|--------------|--------------------|-----|------------------|---------------------------------|
| Depth 3 | Sample     | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |     | Soil Description | Well<br>Construction<br>Diagram |
| 5       |            |               |              |                    |     |                  |                                 |
| 0 +     |            |               |              |                    |     |                  |                                 |
| 25      |            |               |              |                    |     |                  |                                 |
|         |            |               |              |                    |     |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-199 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 431979.15

Easting (ft): 861860.6

Total Depth: 47.5 FT

Elevation (ft): 9.5

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System: NAD 1983 State Plane

| >           |       |              |                        | Proje        |                    |    | T .   | Georgia East / FIPS 10                       |  |  |
|-------------|-------|--------------|------------------------|--------------|--------------------|----|---|--|--|--|
| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count          | PID<br>(ppm) | Mercury<br>(mg/m3) |    | Soil Description  | Well<br>Construction<br>Diagram              |  |  |
| 30          |       |              |                        |              |                    |    |   |  |  |  |
| 35 —        |       |              |                        |              |                    |    |   |  |  |  |
| 40          |       |              | 11-12-11-15            |              | 0.000              | SM | Wet, dark gray, coarse to very coarse SAND, 1 in clay lenses, little medium sand. |  |  |  |
| †           |       |              | 6-12-12-16<br>7-7-9-13 |              | 0.000              |    | No recovery.  | 1000<br>1000<br>1000<br>1000<br>1000<br>1000 |  |  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-199 Diameter: 8 inches Date: 09/29/2015

Northing (ft): 431979.15

Easting (ft): 861860.6

Elevation (ft): 9.5

Total Depth: 47.5 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |            | Soil Description                             | Well<br>Construction<br>Diagram     |
|-------------|-------|--------------|---------------|--------------|--------------------|------------|--|-------------------------------------|
| 45          | /     |              | 7-7-9-13      |              |                    |            | No recovery.                                 | 1000 0000<br>1000 0000<br>1000 0000 |
|             |       |              | 21-50/0 in    | 0.0          | 0.000              | SM         | Medium-fine SAND, dark gray wet, trace silt. | 100                                 |
| 47.5        | -     |              |               | land clears  | to E & Dobu        | al at 47 F | ft. Well set at 47 ft (2 ft of screen).      |                                     |

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# Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-200 Diameter: 8 inches

Date: 09/28/2015 - 09/29/2015

Northing (ft): 431801.20

Easting (ft): 861900.82 Elevation (ft): 12.7

Total Depth: 53.1 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Dep<br>F1 |   | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) |      | Soil Description      | Well<br>Construction<br>Diagram |
|-----------|---|-------|--------------|---------------|--------------|--------------------|------|-----------------------|---------------------------------|
| 0         | + | Ŧ.    | ,io          | Count         | (ррш)        | (mg/ma)            | Code | Hand cleared to 5 ft. |                                 |
|           | ŧ |       |              |               | 0.0          | 0.000              |      |                       |                                 |
| 5         | - | 10    |              |               |              |                    |      |                       |                                 |
|           | + |       |              |               |              |                    |      |                       |                                 |
| 10        |   |       |              |               |              |                    |      |                       |                                 |
|           | * |       |              |               |              |                    |      |                       |                                 |
|           | 7 |       |              |               |              |                    |      |                       |                                 |
| 15        |   |       | المرسقا      |               |              |                    |      |                       |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-200 Diameter: 8 inches

Date: 09/28/2015 - 09/29/2015

Northing (ft): 431801.20 Easting (ft): 861900.82

Elevation (ft): 12.7 Total Depth: 53.1 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

|             | tal Deptil. 55.1 FT Project No. 446517 |        |               |              |                    | Georgia East / FIPS 100 |                  |                                 |
|-------------|--|--------|---------------|--------------|--------------------|-------------------------|------------------|---------------------------------|
| Depth<br>FT | Recov                                  | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code            | Soil Description | Well<br>Construction<br>Diagram |
| 5           |  |        |               | 411          |                    |                         |                  |                                 |
| +           |  |        |               |              |                    |                         |                  |                                 |
| +           |  |        |               |              |                    |                         |                  |                                 |
| +           |  |        |               |              |                    |                         |                  |                                 |
|             |  |        |               |              |                    |                         |                  |                                 |
| 10 +        |  |        |               |              |                    |                         |                  |                                 |
| 4           |  |        |               |              |                    |                         |                  |                                 |
| *           |  |        |               |              |                    |                         |                  |                                 |
| ÷           |  |        |               |              |                    |                         |                  |                                 |
| +           |  |        |               |              |                    |                         |                  |                                 |
| 25 +        |  |        |               |              |                    |                         |                  |                                 |
| *           |  |        |               |              |                    |                         |                  |                                 |
| 4           |  |        |               |              |                    |                         |                  |                                 |
| +           |  |        |               |              |                    |                         |                  |                                 |
| 1           |  |        |               |              |                    |                         |                  |                                 |
| 30 <u> </u> |  |        |               |              |                    |                         |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-200 Diameter: 8 inches

Date: 09/28/2015 - 09/29/2015

Northing (ft): 431801.20 Easting (ft): 861900.82

Elevation (ft): 12.7
Total Depth: 53.1 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth: 53.1 FT |       |              | Proje         | ect No: 448  | 517                |              | Georgia East / FIPS 10  |                                 |
|----------------------|-------|--------------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| Depth<br>FT          | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram |
| 30                   | П     |              |               |              |                    |              |   |                                 |
| 1                    |       |              |               |              |                    |              |   |                                 |
| ÷                    |       |              |               |              |                    |              |   |                                 |
| ÷                    |       |              |               |              |                    |              |   |                                 |
| ÷                    |       |              |               |              |                    |              |   |                                 |
| 5 +                  |       |              |               |              |                    |              |   |                                 |
| +                    |       |              |               |              |                    |              |   |                                 |
| 4.                   |       |              |               |              |                    |              |   |                                 |
| +                    |       |              |               |              |                    |              |   |                                 |
|                      |       |              |               |              |                    |              |   |                                 |
| 0 +                  |       |              |               |              |                    |              |   |                                 |
|                      |       |              |               | 0.0          | 0.000              | SM           | Tan fine SAND, loose.   |                                 |
| Ī                    |       |              | 8-8-15-15     | 0.0          | 0.000              |              | Black medium-fine SAND, loose. Grading to coar with depth. Picks up trace of fine gravel at 46. | se                              |
| +                    |       |              |               | Υ,           |                    |              |   |                                 |
| *                    |       |              | 7-13-17-21    | 0.0          | 0.000              | SM           |   |                                 |
| 1                    |       |              | 7-9-15-14     | 0.0          | 0.000              |              |   |                                 |
| <sub>5</sub>         |       | L            | 7-9-15-14     |              | L                  |              |   |                                 |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-200 Diameter: 8 inches

Date: 09/28/2015 - 09/29/2015

Northing (ft): 431801.20 Easting (ft): 861900.82

Elevation (ft): 12.7 Total Depth: 53.1 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description  | Well<br>Construction<br>Diagram              |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|---|--|
| 45          |       |              | 7-9-15-14     | 0.0          | 0.000              |              | Black medium-fine SAND, loose. Grading to coarse with depth. Picks up trace of fine gravel at 46, |  |
| ÷           |       |              | 10-8-12-7     | 0.0          | 0.000              | SM           |   |  |
| +           |       |              | 8-9-14-13     | 0.0          | 0.000              | ML/CL        | Gray SILT and CLAY, stiff.  |  |
| 50 +        | N     |              |               |              |                    | ML           | Gray SILT.  | 0147<br>0147<br>1047<br>1047<br>1047<br>1047 |
| -           |       |              | 5-7-22-23     |              |                    | SM           | Tan fine SAND, trace silt, trace shell fragments.   | 911-4 V114<br>1444 V441<br>1444 V441         |
| 53.1        |       |              | 10-23-50/1 in |              |                    | SIVI         |   | *****  |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-201 Diameter: 8 inches Date: 09/27/2015

Northing (ft): 431851.65

Easting (ft): 861907.79

Elevation (ft): 12.8 Total Depth: 55.1 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description FT ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 5 10

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-201 Diameter: 8 inches Date: 09/27/2015

Northing (ft): 431851.65 Easting (ft): 861907.79

Elevation (ft): 12.8

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Total Depth: 55.1 FT |       |              |      | ct No: 448   | Georgia East / FIPS 100 |                  |                                 |
|----------------------|-------|--------------|------|--------------|-------------------------|------------------|---------------------------------|
| Depth<br>FT          | Recov | Sample<br>ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3)      | Soil Description | Well<br>Construction<br>Diagram |
| 15                   |       |              |      |              |                         |                  |                                 |
| *                    |       |              |      |              |                         |                  |                                 |
| ŧ                    |       |              |      |              |                         |                  |                                 |
| +                    |       |              |      |              |                         |                  |                                 |
| 4                    |       |              |      |              |                         |                  |                                 |
| 4.                   |       |              |      |              |                         |                  |                                 |
| 4                    |       |              |      |              |                         |                  |                                 |
| 5 +                  |       |              |      |              |                         |                  |                                 |
| •                    |       |              |      |              |                         |                  |                                 |
| Į.                   |       |              |      |              |                         |                  |                                 |
| -                    |       |              |      |              |                         |                  |                                 |
| Ļ                    |       |              |      |              |                         |                  |                                 |
| ٥ I I                |       |              |      |              |                         |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-201 Diameter: 8 inches Date: 09/27/2015

Northing (ft): 431851.65 Easting (ft): 861907.79

Easting (ft): 861907.79 M
Elevation (ft): 12.8 C

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Dep   | th     | 6     | Sample | Blow        | PID   | Mercury | USCS |                           | Well                            |
|-------|--------|-------|--------|-------------|-------|---------|------|---------------------------|---------------------------------|
| FT    |        | Recov | ID     | Count       | (ppm) | (mg/m3) | Code | Soil Description          | Well<br>Construction<br>Diagram |
| 335 - | ÷      |       | 10     | Count       | (ррш) | (mgmis) | 0000 |                           |                                 |
| 10 -  | -      |       |        |             | 3     |         |      | Plack medium SAND Jacon   |                                 |
|       | ‡<br>+ |       |        | 6-7-6-9     | 0.0   | 0.000   |      | Black medium SAND, loose. |                                 |
|       | +      |       |        | 11-18-26-30 | 0.1   | 0.000   | SM   |                           |                                 |
|       |        |       |        | 14-13-19-20 | 0.0   | 0.000   |      |                           |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-201 Diameter: 8 inches Date: 09/27/2015

Northing (ft): 431851.65 Easting (ft): 861907.79

Elevation (ft): 861907.7 Elevation (ft): 12.8 Total Depth: 55.1 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Depth<br>FT      | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS  | Soil Description   | Well<br>Construction<br>Diagram        |
|------------------|-------|--------------|---------------|--------------|--------------------|-------|--|--|
| 45               |       |              | 14-13-19-20   | 0.0          | 0.000              | SM    | Black medium SAND, loose.                                    |  |
| +                |       |              | 22-28-17-22   | 0.0          | 0.000              | SM    | Dark gray medium-fine SAND, trace silt, loose.               |  |
|                  |       |              | 3-4-6-9       | 0.0          | 0,000              | ML/CL | Tan SILT and gray CLAY interbedded (3-4 in beds)             | ).—<br>                                |
| 50 —             |       |              | 6-6-10-9      | 0.0          | 0.000              | ML    | Dark gray SILT with trace shell fragments, loose.            | 1222                                   |
| +                |       | - 1          | 8-12-22-27    | 0.0          | 0.000              | SM    | Gray and brown fine SAND, trace silt, trace shell fragments. | ************************************** |
| 55. <sub>1</sub> |       |              | 14-25-50/1 in | 0.0          | 0.000              |       |  | 5.0                                    |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-202 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431901.13

Easting (ft): 861914.17 Elevation (ft): 12.5

Total Depth: 51.0 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001

Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description FT ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 0.0 0.000 5 10

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#### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-202 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431901.13 Easting (ft): 861914.17

Elevation (ft): 12.5

Method: Mud Rotary

Consultant: PARSONS

Driller: Groundwater Protection Inc

Datum: NAVD88

| Sample ID | Blow | PID<br>(ppm) | Mercury<br>(mg/m3) | Soil Description | Well<br>Construction<br>Diagram |
|-----------|------|--------------|--------------------|------------------|---------------------------------|
|           |      | (EF-17)      | (1.5               |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |
|           |      |              |                    |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-202 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431901.13

Easting (ft): 861914.17 Elevation (ft): 12.5 Total Depth: 51.0 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Dep       | 46 | 2     | Sample | Blow        | PID   | Mercury | USCS | 1   | Well                            |  |
|-----------|----|-------|--------|-------------|-------|---------|------|---|---------------------------------|--|
| Dep<br>F7 | _  | Recov | ID     | Count       | (ppm) | (mg/m3) | Code | Soil Description                                  | Well<br>Construction<br>Diagram |  |
| 30        |    | ш     | IU     | Count       | (ppm) | (mg/ms) | Code |   |                                 |  |
|           | Ш  |       |        |             |       | -       |      |   |                                 |  |
|           | 1  |       |        |             |       |         |      |   |                                 |  |
|           | 1  |       |        |             |       |         |      |   |                                 |  |
|           | Ш  |       |        |             |       |         |      |   |                                 |  |
|           | ŧ  |       |        |             |       |         |      |   |                                 |  |
|           | Ш  |       |        |             |       |         |      |   |                                 |  |
|           |    |       |        |             |       |         |      |   |                                 |  |
| 35        | +  |       |        |             |       |         |      |   |                                 |  |
|           | Ш  |       |        |             |       |         |      |   |                                 |  |
|           | 1  |       |        |             |       |         |      |   |                                 |  |
|           | 4  |       |        |             |       |         |      |   |                                 |  |
|           | Ш  |       |        |             |       |         |      |   |                                 |  |
|           | +  |       |        |             |       |         |      |   |                                 |  |
|           | Ш  |       |        |             |       |         |      |   |                                 |  |
|           | П  |       |        |             |       |         |      |   |                                 |  |
| 0         | +1 |       |        | -           |       |         | -    | Black coarse SAND, loose (tar/petroleum colored). | -                               |  |
|           |    |       |        | 8-7-9-15    | 0.0   | 0.000   | SM   |   |                                 |  |
|           |    |       |        | 0-7-9-13    | 0.0   | 0.000   | SIVI |   |                                 |  |
|           |    |       |        |             |       |         |      | Brown medium SAND.                                |                                 |  |
|           |    |       |        |             |       | 2.00    |      |   |                                 |  |
|           | ŤΙ |       |        | 35-29-29-28 | 0.0   | 0.000   | SM   |   |                                 |  |
|           |    |       |        |             |       |         |      | Tan medium SAND, some black staining.             | KCC                             |  |
|           |    |       |        | 18-16-19-16 | 0.0   | 0.000   | SM   | Tan medium SAND, some black staining.             | +00+<br>+01+                    |  |
| 15        | LΙ |       | احمحما |             |       | L       |      | L   | <u> </u>                        |  |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-202 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431901.13 Easting (ft): 861914.17

Elevation (ft): 12.5 Total Depth: 51.0 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Sample<br>ID | Blow<br>Count | PID<br>(ppm)                                | 100000000000000000000000000000000000000                       |   | Soil Description  | Well<br>Construction<br>Diagram                        |
|--------------|---------------|---|---|---|---|--|
|              | 18-16-19-16   | 0.0   | 0.000   | SM  | Tan medium SAND, some black staining.   | ***** ********************************                 |
|              | 6-11-13-12    | 0.0   | 0.000   | SM  | Gray fine-medium SAND.  | 100 100<br>100 100<br>100 100                          |
|              |               |   |   | ML  | Gray SILT, stiff.   | 1.44   |
|              | 5-7-9-13      | 0.0   | 0,000   | CL  | Gray CLAY, plastic, with lenses of silt.  |  |
|              | 23-24-50/0 in | 0.0   | 0.000   | ML  | Gray SILT with little clay.   |  |
|              |               | ID Count  18-16-19-16  6-11-13-12  5-7-9-13 | ID Count (ppm)  18-16-19-16 0.0  6-11-13-12 0.0  5-7-9-13 0.0 | ID Count (ppm) (mg/m3)  18-16-19-16 0.0 0.000  6-11-13-12 0.0 0.000  5-7-9-13 0.0 0.000 | ID Count (ppm) (mg/m3) Code  18-16-19-16 0.0 0.000 SM  6-11-13-12 0.0 0.000 ML  5-7-9-13 0.0 0.000 CL | ID   Count   (ppm)   (mg/m3)   Code   Soil Description |

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-203 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431950.32

Easting (ft): 861919.94 Elevation (ft): 12.3

Total Depth: 51.25 FT

Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Datum: NAVD88

Coordinate System: NAD 1983 State Plane

Georgia East / FIPS 1001 Project No: 448517 Well Construction Diagram Recov PID USCS Sample Blow Mercury Depth Soil Description FT ID Count (ppm) (mg/m3) Code Hand cleared to 5 ft. 0.0 0.000 5 10

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## Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-203 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431950.32 Easting (ft): 861919.94

Method: Mud Rotary

Elevation (ft): 12.3 Total Depth: 51.25 FT

Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

Datum: NAVD88

| Total Depth. 51.25 FT |       |              | CL NO. 440    | Georgia East / FIPS 100 |                    |              |                  |                                 |
|-----------------------|-------|--------------|---------------|-------------------------|--------------------|--------------|------------------|---------------------------------|
| Depth<br>FT           | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm)            | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description | Well<br>Construction<br>Diagram |
| 15                    |       |              |               |                         |                    |              |                  |                                 |
| +                     |       |              |               |                         |                    |              |                  |                                 |
| +                     |       |              |               |                         |                    |              |                  |                                 |
| +                     |       |              |               |                         |                    |              |                  |                                 |
| -1-                   |       |              |               |                         |                    |              |                  |                                 |
| 20 +                  |       |              |               |                         |                    |              |                  |                                 |
| +                     |       |              |               |                         |                    |              |                  |                                 |
| *                     |       |              |               |                         |                    |              |                  |                                 |
| +                     |       |              |               |                         |                    |              |                  |                                 |
| +                     |       |              |               |                         |                    |              |                  |                                 |
| 25 +                  |       |              |               |                         |                    |              |                  |                                 |
| *                     |       |              |               |                         |                    |              |                  |                                 |
| ÷                     |       |              |               |                         |                    |              |                  |                                 |
| ŧ                     |       |              |               |                         |                    |              |                  |                                 |
| +                     |       |              |               |                         |                    |              |                  |                                 |
| <sub>30</sub>         |       |              |               |                         |                    |              |                  |                                 |

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Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-203 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431950.32 Easting (ft): 861919.94

Easting (ft): 861919.94 Elevation (ft): 12.3 Total Depth: 51.25 FT Driller: Groundwater Protection Inc

Method: Mud Rotary Consultant: PARSONS Project No: 448517 Datum: NAVD88

| Dep<br>FT | ~~  | Recov | Sample | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                      | Well<br>Construction<br>Diagram |
|-----------|-----|-------|--------|---------------|--------------|--------------------|--------------|---|---------------------------------|
| 30        |     | -     |        | Odani         | (PP/II)      | (mg/mo)            | 0000         |   |                                 |
|           | *   |       |        |               |              |                    |              |   |                                 |
|           | ÷   |       |        |               |              |                    |              |   |                                 |
|           | +   |       |        |               |              |                    |              |   |                                 |
|           | æ   |       |        |               |              |                    |              |   |                                 |
| 85 -      |     |       |        |               |              |                    |              |   |                                 |
|           | 4   |       |        |               |              |                    |              |   |                                 |
|           | ¥.  |       |        |               |              |                    |              |   |                                 |
|           | +   |       |        |               |              |                    |              |   |                                 |
|           |     |       |        |               |              |                    |              |   |                                 |
| 40 -      |     |       |        |               |              |                    |              | Red and gray medium SAND with trace fine sand, loose. |                                 |
|           | + 1 |       |        | 20-26-26-20   | 0.0          | 0.000              | SM           |   |                                 |
|           |     |       |        |               |              |                    |              | Tan medium-coarse SAND, some black staining, loose.   |                                 |
|           |     |       |        | 15-15-15-16   | 0.0          | 0.000              | SM           |   |                                 |
|           |     |       |        |               |              |                    |              |   |                                 |
|           |     |       | 0.0    | 7-9-14-9      | 0.0          | 0.000              | SM           | Gray fine-medium SAND, loose.                         | 1000                            |

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### Honeywell

Site Name: LCP Chemicals Site, Brunswick GA

Boring No: SW-203 Diameter: 8 inches Date: 09/26/2015

Northing (ft): 431950.32 Easting (ft): 861919.94

Method: Mud Rotary

Datum: NAVD88

Elevation (ft): 12.3 Total Depth: 51.25 FT Consultant: PARSONS Project No: 448517

Driller: Groundwater Protection Inc

| Depth<br>FT | Recov | Sample<br>ID | Blow<br>Count | PID<br>(ppm) | Mercury<br>(mg/m3) | USCS<br>Code | Soil Description                                 | Well<br>Construction<br>Diagram         |
|-------------|-------|--------------|---------------|--------------|--------------------|--------------|--|---|
| 45          |       |              | 7-9-14-9      | 0.0          | 0.000              | SM           | Gray fine-medium SAND, loose.                    | ****                                    |
| 1           |       |              | 5-7-11-10     | 0.0          | 0.000              | SM           | Dark gray medium-coarse SAND, trace silt, loose. | 100 000 000 000 000 000 000 000 000 000 |
| <u> </u>    |       |              | 5-6-7-9       | 0.0          | 0,000              | ML           | Gray SILT with little clay.                      |   |
| 50 +        | ı     |              | 6-15-50/3 in  | 0.0          | 0.000              | SM           | Gray fine SAND, loose.                           |   |