


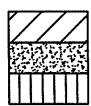
ATTACHMENT A
AREA I SURFACE SOIL BORING LOGS

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | A5 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY,STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

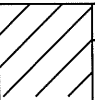
| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--------------------------------|---|------------|
| ★ | | | | | | | | |
| 2 | DP | 1020 | NM | CL | 100 | -stiff red CLAY |  | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

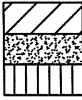


| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|--|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY SAND PACK SILT | N |
| O | ★ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | A3 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--------------------------------|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1030 | NM | CL | 100 | stiff red CLAY |  CAP | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620_DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

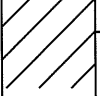
| | |
|---------------------------------------|-----------------------------------|
| OWNER: <u>ESI</u> | BORING/WELL NO.: <u>A1</u> |
| FACILITY#: <u>CAMP MINDEN</u> | DATE COMPLETED: <u>08/17/2015</u> |
| ADDRESS: <u>AREA 1 DISPOSAL SITE</u> | GW DEPTH (ENCOUNTERED): <u>NA</u> |
| CITY, STATE: <u>MINDEN, LOUISIANA</u> | GW DEPTH (STATIC): <u>NA</u> |
| PROJECT ID#: <u>750-0001</u> | WELL T-O-C ELEVATION: <u>NA</u> |

| ★ | DEPTH (FT) | SAMPLING | | PID | USCS | PERCENT | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC | | | DEPTH (FT) |
|---|---------------|----------|---------|--------|----------|---------|--|--------------|-----|--|---------------|
| | METHOD | TIME | READING | SYMBOL | RECOVERY | SYMBOL | | | | | |
| | | | | | | | | | | | |
| | 2 | DP | 1040 | NM | CL | 100 | stiff red CLAY | | CAP | | 2 |
| | 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | | | 4 |
| | 6 | | | | | | | | | | 6 |
| | 8 | | | | | | | | | | 8 |
| | 10 | | | | | | | | | | 10 |
| | 12 | | | | | | | | | | 12 |
| | 14 | | | | | | | | | | 14 |
| | 16 | | | | | | | | | | 16 |
| | 18 | | | | | | | | | | 18 |
| | 20 | | | | | | | | | | 20 |
| | 22 | | | | | | | | | | 22 |
| | 24 | | | | | | | | | | 24 |
| | 26 | | | | | | | | | | 26 |
| | 28 | | | | | | | | | | 28 |
| | 30 | | | | | | | | | | 30 |

| | | | | | |
|---|--------------------|-----------------|---|--|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: <u>DEVONIAN GROUP</u> | | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: <u>CORY HEBERT</u> | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: <u>6620 DT</u> | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: <u>2 INCH DIRECT PUSH</u> | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: <u>GARY BYRD/BEN DUREL</u> | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | A1.6 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--------------------------------|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1050 | NM | CL | 100 | -stiff red CLAY |  CAP | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

N ALL TIMES MILITARY NR-NO RECOVERY
 ☆ -SAMPLE ANALYZED DP-DIRECT PUST
 T GW-GROUNDWATER NM-NOT MEASURED
 E HA-HAND AUGER ST-SHELBY TUBE
 S NA-NOT APPLICABLE TD-TOTAL DEPTH


DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL

 CLAY
 SAND PACK
 SILT

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SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | C1 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--------------------------------|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1100 | NM | CL | 100 | -stiff red CLAY |  | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | |
|---|--------------------|-----------------|
| N | ALL TIMES MILITARY | NR-NO RECOVERY |
| ☆ | -SAMPLE ANALYZED | DP-DIRECT PUST |
| T | GW-GROUNDWATER | NM-NOT MEASURED |
| E | HA-HAND AUGER | ST-SHELBY TUBE |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH |



DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL

| | |
|---|-----------|
|  | CLAY |
|  | SAND PACK |
|  | SILT |

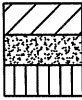


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SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | C1.6 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |


| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--------------------------------|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1115 | NM | CL | 100 | stiff red CLAY |  CAP  | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

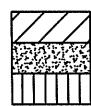
| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | C3 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |



| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--------------------------------|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1130 | NM | CL | 100 | -stiff red CLAY |  | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|--|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY SAND PACK SILT | N |
| ☆ | -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | C5 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--------------------------------|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1200 | NM | CL | 100 | stiff red CLAY |  CAP  | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

N ALL TIMES MILITARY NR-NO RECOVERY
 O ☆-SAMPLE ANALYZED DP-DIRECT PUST
 T GW-GROUNDWATER NM-NOT MEASURED
 E HA-HAND AUGER ST-SHELBY TUBE
 S NA-NOT APPLICABLE TD-TOTAL DEPTH

DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL

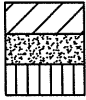
 CLAY
 SAND PACK
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SOIL BORING AND WELL CONSTRUCTION LOG

| | |
|---------------------------------------|-----------------------------------|
| OWNER: <u>ESI</u> | BORING/WELL NO.: <u>E5</u> |
| FACILITY#: <u>CAMP MINDEN</u> | DATE COMPLETED: <u>08/17/2015</u> |
| ADDRESS: <u>AREA 1 DISPOSAL SITE</u> | GW DEPTH (ENCOUNTERED): <u>NA</u> |
| CITY, STATE: <u>MINDEN, LOUISIANA</u> | GW DEPTH (STATIC): <u>NA</u> |
| PROJECT ID#: <u>750-0001</u> | WELL T-O-C ELEVATION: <u>NA</u> |

| DEPTH (FT) | | SAMPLING METHOD | | TIME | | PID READING | | USCS SYMBOL | | PERCENT RECOVERY | | SOIL CHARACTERISTICS & REMARKS | | SOIL/GRAPHIC SYMBOL | | | DEPTH (FT) | |
|------------|--|-----------------|--|------|--|-------------|--|-------------|--|------------------|--|--|--|---------------------|--|--|------------|--|
| | | DP | | 1215 | | NM | | CL | | 100 | | -stiff red CLAY | | CAP | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | | | | | |
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
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|--|---|--|---|-----------------------|
| N ALL TIMES MILITARY O ☆ -SAMPLE ANALYZED T GW-GROUNDWATER E HA-HAND AUGER S NA-NOT APPLICABLE | NR-NO RECOVERY DP-DIRECT PUST NM-NOT MEASURED ST-SHELBY TUBE TD-TOTAL DEPTH | DRILLING COMPANY: <u>DEVONIAN GROUP</u> DRILLER NAME: <u>CORY HEBERT</u> DRILL RIG TYPE: <u>6620 DT</u> DRILL DIAM.& METH.: <u>2 INCH DIRECT PUSH</u> SEMS, INC., REP.: <u>GARY BYRD/BEN DUREL</u> |  CLAY SAND PACK SILT | N O T E S |
|--|---|--|---|-----------------------|

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | E-3 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |



| DEPTH (FT) | SAMPLING | | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | | DEPTH (FT) |
|------------|----------|------|-------------|-------------|------------------|--|---------------------|-----|------------|
| | METHOD | TIME | | | | | | | |
| ☆ | | | | GM | | | | | |
| 2 | DP | 1230 | NM | CL | 100 | top 8 inches consist of large PEBBLES >2 inches long with poorly sorted SAND and SILT grains. Second foot—light gray colored SILTY layer with Fe particals. grades into dark brown, hard, dry. | | CAP | 2 |
| 4 | | | | | | | | | 4 |
| 6 | | | | | | | | | 6 |
| 8 | | | | | | | | | 8 |
| 10 | | | | | | | | | 10 |
| 12 | | | | | | | | | 12 |
| 14 | | | | | | | | | 14 |
| 16 | | | | | | | | | 16 |
| 18 | | | | | | | | | 18 |
| 20 | | | | | | | | | 20 |
| 22 | | | | | | | | | 22 |
| 24 | | | | | | | | | 24 |
| 26 | | | | | | | | | 26 |
| 28 | | | | | | | | | 28 |
| 30 | | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | | | | |
|---|--------------------|-----------------|--|---|---|
| N | ALL TIMES MILITARY | NR—NO RECOVERY | DRILLING COMPANY: DEVONIAN GROUP |  | N |
| O | ☆ -SAMPLE ANALYZED | DP—DIRECT PUST | DRILLER NAME: CORY HEBERT | | O |
| T | GW—GROUNDWATER | NM—NOT MEASURED | DRILL RIG TYPE: 6620 DT | | T |
| E | HA—HAND AUGER | ST—SHELBY TUBE | DRILL DIAM.& METH.: 2 INCH DIRECT PUSH | | E |
| S | NA—NOT APPLICABLE | TD—TOTAL DEPTH | SEMS, INC., REP.: GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | G1 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1240 | NM | CL | 100 | top 8 inches, loose PEBBLES. Second foot-gray CLAY turning brown |  CAP  | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

N ALL TIMES MILITARY NR-NO RECOVERY
 O ☆-SAMPLE ANALYZED DP-DIRECT PUST
 T GW-GROUNDWATER NM-NOT MEASURED
 E HA-HAND AUGER ST-SHELBY TUBE
 S NA-NOT APPLICABLE TD-TOTAL DEPTH

DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL

 CLAY
 SAND PACK
 SILT

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SOIL BORING AND WELL CONSTRUCTION LOG

| | |
|---------------------------------------|-----------------------------------|
| OWNER: <u>ESI</u> | BORING/WELL NO.: <u>E1</u> |
| FACILITY#: <u>CAMP MINDEN</u> | DATE COMPLETED: <u>08/17/2015</u> |
| ADDRESS: <u>AREA 1 DISPOSAL SITE</u> | GW DEPTH (ENCOUNTERED): <u>NA</u> |
| CITY, STATE: <u>MINDEN, LOUISIANA</u> | GW DEPTH (STATIC): <u>NA</u> |
| PROJECT ID#: <u>750-0001</u> | WELL T-O-C ELEVATION: <u>NA</u> |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|---------------------------------------|---------------------|------------|
| ★ | | | | | | | CAP | |
| 2 | DP | 1250 | NM | CL | 100 | stiff gray CLAY to 2' trending to red | | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | |
|----------------------|-----------------|
| N ALL TIMES MILITARY | NR-NO RECOVERY |
| ★ -SAMPLE ANALYZED | DP-DIRECT PUST |
| T GW-GROUNDWATER | NM-NOT MEASURED |
| E HA-HAND AUGER | ST-SHELBY TUBE |
| S NA-NOT APPLICABLE | TD-TOTAL DEPTH |

DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL




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SOIL BORING AND WELL CONSTRUCTION LOG

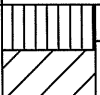
| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | G3 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

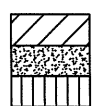
| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---------------------|------------|
| ☆ | | | | SP | | top foot: | | |
| | | | | | | 0-6 inches: dry SANDY SILT, brown with patches | | |
| 2 | DP | 1300 | NM | CL | 100 | 6-12 inches: poorly sorted SANDS and PEBBLES up to 1-1/2 inch long. | | 2 |
| | | | | | | second foot: | | |
| 4 | | | | | | CLAY-ISH SILT with some SAND pockets, red-brown mainly with some light gray | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|--|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY SAND PACK SILT | N |
| O | ☆-SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG


| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | G5 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA I DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | Sm | | | | |
| 2 | DP | 1450 | NM | CL | 100 | top foot: brittle CLAY SILT with minor amounts of SAND. Mainly gray SILT with pockets of red and orange color second foot: dense gray SILTY CLAY with numerous red and orange pockets of CLAY NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) |  CAP | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY SAND PACK SILT | N |
| ☆ | -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | H4 MS/MSD |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY,STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1500 | NM | CL | 100 | top foot: gray-brown SILT layer 0-4 inches 4-12 inches: gray SILTY CLAY with red-orange pockets and nodules second foot: gray CLAY with red-orange nodules |  CAP | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

N ALL TIMES MILITARY NR-NO RECOVERY
 O ☆-SAMPLE ANALYZED DP-DIRECT PUST
 T GW-GROUNDWATER NM-NOT MEASURED
 E HA-HAND AUGER ST-SHELBY TUBE
 S NA-NOT APPLICABLE TD-TOTAL DEPTH

DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL

 CLAY
 SAND PACK
 SILT

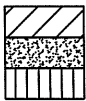
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SOIL BORING AND WELL CONSTRUCTION LOG

| | |
|---------------------------------------|-----------------------------------|
| OWNER: <u>ESI</u> | BORING/WELL NO.: <u>I5</u> |
| FACILITY#: <u>CAMP MINDEN</u> | DATE COMPLETED: <u>08/17/2015</u> |
| ADDRESS: <u>AREA I DISPOSAL SITE</u> | GW DEPTH (ENCOUNTERED): <u>NA</u> |
| CITY, STATE: <u>MINDEN, LOUISIANA</u> | GW DEPTH (STATIC): <u>NA</u> |
| PROJECT ID#: <u>750-0001</u> | WELL T-O-C ELEVATION: <u>NA</u> |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---------------------|------------|
| ☆ | | | | | | first foot: gray SILTY CLAY with minor red-orange modules | CAP | |
| 2 | DP | 1600 | NM | CL | 100 | second foot: dark gray CLAY with red-orange nodules | | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

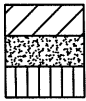
| | | | | | |
|---|--------------------|-----------------|---|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: <u>DEVONIAN GROUP</u> |  | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: <u>CORY HEBERT</u> | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: <u>6620_DT</u> | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: <u>2 INCH DIRECT PUSH</u> | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: <u>GARY BYRD/BEN DUREL</u> | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | K3 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA I DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY,STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|---|---------------------|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1610 | NM | CL | 100 | gray-tan SILTY CLAY, red-orange Fe nodules throughout | CAP | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG


| | |
|---------------------------------------|-----------------------------------|
| OWNER: <u>ESI</u> | BORING/WELL NO.: <u>K5</u> |
| FACILITY#: <u>CAMP MINDEN</u> | DATE COMPLETED: <u>08/17/2015</u> |
| ADDRESS: <u>AREA 1 DISPOSAL SITE</u> | GW DEPTH (ENCOUNTERED): <u>NA</u> |
| CITY, STATE: <u>MINDEN, LOUISIANA</u> | GW DEPTH (STATIC): <u>NA</u> |
| PROJECT ID#: <u>750-0001</u> | WELL T-O-C ELEVATION: <u>NA</u> |

| ★ | DEPTH (FT) | SAMPLING | | PID | USCS | PERCENT | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC | | | DEPTH (FT) |
|---|---------------|----------|---------|--------|----------|---------|--|--------------|-----|--|---------------|
| | METHOD | TIME | READING | SYMBOL | RECOVERY | SYMBOL | | | | | |
| | | | | | | | -very fine SANDY SILTY CLAY, tan brown color, red-orange nodules throughout | | CAP | | |
| | 2 | DP | 1620 | NM | CL | 100 | | | | | |
| | 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | | | 4 |
| | 6 | | | | | | | | | | 6 |
| | 8 | | | | | | | | | | 8 |
| | 10 | | | | | | | | | | 10 |
| | 12 | | | | | | | | | | 12 |
| | 14 | | | | | | | | | | 14 |
| | 16 | | | | | | | | | | 16 |
| | 18 | | | | | | | | | | 18 |
| | 20 | | | | | | | | | | 20 |
| | 22 | | | | | | | | | | 22 |
| | 24 | | | | | | | | | | 24 |
| | 26 | | | | | | | | | | 26 |
| | 28 | | | | | | | | | | 28 |
| | 30 | | | | | | | | | | 30 |

| | | | | | |
|---|--------------------|-----------------|---|--|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: <u>DEVONIAN GROUP</u> | | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: <u>CORY HEBERT</u> | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: <u>6620 DT</u> | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: <u>2 INCH DIRECT PUSH</u> | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: <u>GARY BYRD/BEN DUREL</u> | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | K1 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|---|---|------------|
| ☆ | | | | | | first foot: 0-6 inches: CLAY-ISH SILT, tan brown |  CAP | |
| 2 | DP | 1645 | NM | CL | 100 | 6-24 inches: gray-brown SILTY CLAY with red-orange nodules | | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

N ALL TIMES MILITARY NR-NO RECOVERY
 O ☆ -SAMPLE ANALYZED DP-DIRECT PUST
 T GW-GROUNDWATER NM-NOT MEASURED
 E HA-HAND AUGER ST-SHELBY TUBE
 S NA-NOT APPLICABLE TD-TOTAL DEPTH



DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM. & METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL




 CLAY
 SAND PACK
 SILT

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SOIL BORING AND WELL CONSTRUCTION LOG

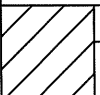
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|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | I1 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |




| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1700 | NM | CL | 100 | gray-brown SILTY CLAY with red-orange nodules throughout |  CAP  | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG



| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | M1 MS/MSD |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA I DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 1715 | NM | CL | 100 | -tan-grey SILTY-CLAY with orange-red pockets of CLAY |  CAP | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| O | ☆-SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | N2 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY,STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ★ | | | | | | first foot: tan-gray SILTY layer with very fine SAND and CLAY |  CAP | |
| 2 | DP | 0800 | NM | CL | 100 | second foot: tan-gray CLAY with red-orange nodules |  | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | |
|---|--------------------|-----------------|
| N | ALL TIMES MILITARY | NR-NO RECOVERY |
| ★ | SAMPLE ANALYZED | DP-DIRECT PUST |
| T | GW-GROUNDWATER | NM-NOT MEASURED |
| E | HA-HAND AUGER | ST-SHELBY TUBE |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH |


DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL

| | |
|---|-----------|
|  | CLAY |
|  | SAND PACK |
|  | SILT |

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SOIL BORING AND WELL CONSTRUCTION LOG

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|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | M3 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ★ | | | | | | | | |
| 2 | DP | 0815 | NM | CL | 100 | -tan brown SILTY CLAY with very fine sand present as well as red and orange CLAY nodules |  CAP | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | |
|---|--------------------|-----------------|
| N | ALL TIMES MILITARY | NR-NO RECOVERY |
| O | ★-SAMPLE ANALYZED | DP-DIRECT PUST |
| T | GW-GROUNDWATER | NM-NOT MEASURED |
| E | HA-HAND AUGER | ST-SHELBY TUBE |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH |



DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL

 CLAY
 SAND PACK
 SILT

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SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | L4 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/17/2015 |
| ADDRESS: | AREA I DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY,STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|---|---|------------|
| ★ | | | | | | | | |
| 2 | DP | 0840 | NM | CL | 100 | -top 6 inches: poorly sorted coarse to fine brown and orange SAND grains, poorly sorted with pebbles -6-24 inches: dense gray CLAY with minor orange-red nodules NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) |   CAP | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

N ALL TIMES MILITARY NR-NO RECOVERY
 O ★-SAMPLE ANALYZED DP-DIRECT PUST
 T GW-GROUNDWATER NM-NOT MEASURED
 E HA-HAND AUGER ST-SHELBY TUBE
 S NA-NOT APPLICABLE TD-TOTAL DEPTH



DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL






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SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | M5 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

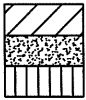
| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | | | |
| 2 | DP | 0850 | NM | CL | 100 | -tan-gray SILTY CLAY with some very fine SAND, orange nodules present |  CAP  | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

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|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG


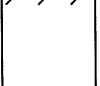
| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | PO.7 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA I DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY,STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |




| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---------------------|------------|
| ☆ | | | | | | | | |
| 2 | DP | 0900 | NM | CL | 100 | gray-blue CLAY with minor SILT, soft, throughout minor red-orange nodules | CAP | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|--|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY SAND PACK SILT | N |
| O | ☆-SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | Q-0.4 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | -SILTY red and gray CLAY, primarily red-orange |  | |
| 2 | DP | 0920 | NM | CL | 100 | |  | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |


| | | | | | |
|-----------------------|--------------------|-----------------|--|---|-----------------------|
| N O T E S | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: <u>DEVONIAN GROUP</u> DRILLER NAME: <u>CORY HEBERT</u> DRILL RIG TYPE: <u>6620 DT</u> DRILL DIAM.& METH.: <u>2 INCH DIRECT PUSH</u> SEMS, INC., REP.: <u>GARY BYRD/BEN DUREL</u> |  CLAY  SAND PACK  SILT | N O T E S |
| | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | | | |
| | GW-GROUNDWATER | NM-NOT MEASURED | | | |
| | HA-HAND AUGER | ST-SHELBY TUBE | | | |
| | NA-NOT APPLICABLE | TD-TOTAL DEPTH | | | |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | PO.2 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|---|---------------------|------------|
| ☆ | | | | SP | | top soil: | | |
| | | | | | | dark brown SILT for first 8 inches | CAP | |
| 2 | DP | 0940 | NM | CL | 100 | poorly sorted coarse SAND >2 cm long mixed with fine SAND 4 inches long | | 2 |
| 4 | | | | | | remainder is a red SILT layer with poorly very fine SAND and minor CLAY present | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  | N |
| O | ☆-SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | 00.2 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---------------------|------------|
| ★ | | | | | | top 6 inches: SANDY SILT, tan-orange in color | CAP | |
| 2 | DP | 1010 | NM | CL | 100 | 6-24 inches: SANDY CLAY, primarily orange in color with numerous pebble sized CLAY throughout | | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

NOTES:

- 1) COLLECTED ADDITIONAL SAMPLES FOR CLIENT AND EXTRA ANALYSIS
- 2) BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | |
|-----------------------|--|---|
| N O T E S | ALL TIMES MILITARY ★ -SAMPLE ANALYZED GW-GROUNDWATER HA-HAND AUGER NA-NOT APPLICABLE | NR-NO RECOVERY DP-DIRECT PUST NM-NOT MEASURED ST-SHELBY TUBE TD-TOTAL DEPTH |
|-----------------------|--|---|



DRILLING COMPANY: DEVONIAN GROUP
 DRILLER NAME: CORY HEBERT
 DRILL RIG TYPE: 6620 DT
 DRILL DIAM.& METH.: 2 INCH DIRECT PUSH
 SEMS, INC., REP.: GARY BYRD/BEN DUREL






NOTES

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|--------------|
| OWNER: | ESI | BORING/WELL NO.: | P-0.4 MS/MSD |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | orange and gray CLAY SILT layers, primarily orange and periodically has very fine SAND present |  | |
| 2 | DP | 1030 | NM | SC | 100 | |  | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| O | ☆-SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG


| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | H2 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA I DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

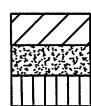


| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|---|---------------------|------------|
| ☆ | | | | SC | | first foot: | | |
| 2 | DP | 1300 | NM | SP | 100 | CLAY poor SILT with some fine SAND, orange-light brown in color | | 2 |
| 4 | | | | | | 2nd foot: | | 4 |
| 6 | | | | | | extremely poorly sorted orange and gray SAND | | 6 |
| 8 | | | | | | NOTE: | | 8 |
| 10 | | | | | | BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | |
|---|--------------------|-----------------|--|---------------------------|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: DEVONIAN GROUP | CLAY SAND PACK SILT | N |
| O | ☆-SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | B2.3 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA I DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

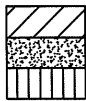
| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | gray brown orange SILTY CLAY |  CAP | |
| 2 | DP | 1320 | NM | CL | 100 | | | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| ☆ | -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG


| | |
|---------------------------------------|-----------------------------------|
| OWNER: <u>ESI</u> | BORING/WELL NO.: <u>E 6.5</u> |
| FACILITY#: <u>CAMP MINDEN</u> | DATE COMPLETED: <u>08/18/2015</u> |
| ADDRESS: <u>AREA I DISPOSAL SITE</u> | GW DEPTH (ENCOUNTERED): <u>NA</u> |
| CITY, STATE: <u>MINDEN, LOUISIANA</u> | GW DEPTH (STATIC): <u>NA</u> |
| PROJECT ID#: <u>750-0001</u> | WELL T-O-C ELEVATION: <u>NA</u> |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---------------------|------------|
| ☆ | | | | | | dark brown SANDY SILT for 6 inches then CLAY with brown-orange SILT | CAP | |
| 2 | DP | 1345 | NM | CL | 100 | | | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |




| | | | | | | |
|-----------------------|--|---|--|---|---------------------------|-----------------------|
| N O T E S | ALL TIMES MILITARY ☆ -SAMPLE ANALYZED GW-GROUNDWATER HA-HAND AUGER NA-NOT APPLICABLE | NR-NO RECOVERY DP-DIRECT PUST NM-NOT MEASURED ST-SHELBY TUBE TD-TOTAL DEPTH | DRILLING COMPANY: <u>DEVONIAN GROUP</u> DRILLER NAME: <u>CORY HEBERT</u> DRILL RIG TYPE: <u>6620 DT</u> DRILL DIAM.& METH.: <u>2 INCH DIRECT PUSH</u> SEMS, INC., REP.: <u>GARY BYRD/BEN DUREL</u> |  | CLAY SAND PACK SILT | N O T E S |
|-----------------------|--|---|--|---|---------------------------|-----------------------|

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|--------------|
| OWNER: | ESI | BORING/WELL NO.: | F 7.5 MS/MSD |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA 1 DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |


| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|----------------------------------|---|------------|
| ☆ | | | | | | gray and brown-orange SANDY SILT |  | |
| 2 | DP | 1400 | NM | SM | 100 | | | 2 |
| 4 | | | | | | | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
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| 30 | | | | | | | | 30 |

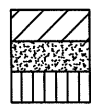


NOTE:
BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.)

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| O | ☆ -SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |

SOIL BORING AND WELL CONSTRUCTION LOG

| | | | |
|--------------|----------------------|-------------------------|------------|
| OWNER: | ESI | BORING/WELL NO.: | I3 |
| FACILITY#: | CAMP MINDEN | DATE COMPLETED: | 08/18/2015 |
| ADDRESS: | AREA I DISPOSAL SITE | GW DEPTH (ENCOUNTERED): | NA |
| CITY, STATE: | MINDEN, LOUISIANA | GW DEPTH (STATIC): | NA |
| PROJECT ID#: | 750-0001 | WELL T-O-C ELEVATION: | NA |

| DEPTH (FT) | SAMPLING METHOD | TIME | PID READING | USCS SYMBOL | PERCENT RECOVERY | SOIL CHARACTERISTICS & REMARKS | SOIL/GRAPHIC SYMBOL | DEPTH (FT) |
|------------|-----------------|------|-------------|-------------|------------------|--|---|------------|
| ☆ | | | | | | gray and brown to orange SANDY SILT |  | |
| 2 | DP | 1430 | NM | SM | 100 | | | 2 |
| 4 | | | | | | NOTE: BOREHOLE WAS TERMINATED AT 2 FT. BGS., BORE HOLE WAS PLUGGED AND ABANDONED ON AUGUST 20, 2015.) | | 4 |
| 6 | | | | | | | | 6 |
| 8 | | | | | | | | 8 |
| 10 | | | | | | | | 10 |
| 12 | | | | | | | | 12 |
| 14 | | | | | | | | 14 |
| 16 | | | | | | | | 16 |
| 18 | | | | | | | | 18 |
| 20 | | | | | | | | 20 |
| 22 | | | | | | | | 22 |
| 24 | | | | | | | | 24 |
| 26 | | | | | | | | 26 |
| 28 | | | | | | | | 28 |
| 30 | | | | | | | | 30 |

| | | | | | | |
|---|--------------------|-----------------|---------------------|---------------------|---|---|
| N | ALL TIMES MILITARY | NR-NO RECOVERY | DRILLING COMPANY: | DEVONIAN GROUP |  CLAY  SAND PACK  SILT | N |
| O | ☆-SAMPLE ANALYZED | DP-DIRECT PUST | DRILLER NAME: | CORY HEBERT | | O |
| T | GW-GROUNDWATER | NM-NOT MEASURED | DRILL RIG TYPE: | 6620 DT | | T |
| E | HA-HAND AUGER | ST-SHELBY TUBE | DRILL DIAM.& METH.: | 2 INCH DIRECT PUSH | | E |
| S | NA-NOT APPLICABLE | TD-TOTAL DEPTH | SEMS, INC., REP.: | GARY BYRD/BEN DUREL | | S |