

| CM Scale | SS+TS Sample | Drilling Disturbance | Lithology | | | | Bioturbation Index 0-4 | Sedimentary Structures | Pebble Counts >4mm less than #10 | Logged By: | Date: |
|----------|--------------|----------------------|-----------|----|----|---|------------------------|------------------------|--|-------------|---|
| | | | c | st | sd | g | | | | Night shift | 2/2/19 |
| 0 | | 0 | | | | | | | Comments | | |
| 2 | | 0 | | | | 0 | | 2 | | | 0-11 Olive brown clay. Massive |
| 4 | | | | | | | | | Comments | | |
| 6 | | 0 | | | | 0 | | 0 | | | 11-30 Dark gray silty clay with silt pockets |
| 8 | | | | | | | | | Comments | | |
| 10 | | | | | | | | 0 | | | |
| 12 | | | | | | | | | Comments | | |
| 14 | | | | | | 3 | | 0 | | | 30-65cm Olive to olive gray clay. color banding with silt pockets |
| 16 | | | | | | | | | Comments | | |
| 18 | | | | | | | | 0 | | | |
| 20 | | | | | | | | | Comments | | |
| 22 | | | | | | | | 0 | | | |
| 24 | | | | | | | | | Comments | | |
| 26 | | | | | | | | 0 | | | |
| 28 | | | | | | | | | Comments | | |
| 30 | | | | | | 2 | | 0 | | | 65-77cm Dark gray silty clay with silt pockets |
| 32 | | | | | | | | | Comments | | |
| 34 | | | | | | | | 2 | | | |
| 36 | | | | | | | | | Comments | | |
| 38 | | | | | | 2 | | 0 | | | 77-132cm Dark gray to dark olive gray clay. color banding and thin silt laminae |
| 40 | | | | | | | | | Comments | | |
| 42 | | | | | | | | 0 | | | |
| 44 | | | | | | | | | Comments | | |
| 46 | | | | | | | | 0 | | | |
| 48 | | | | | | | | | Comments | | |
| 50 | | | | | | | | 0 | | | |
| 52 | | | | | | | | | Comments | | |
| 54 | | | | | | | | 0 | | | |
| 56 | | | | | | | | | Comments | | |
| 58 | | | | | | | | 0 | | | |
| 60 | | | | | | | | | Comments | | |
| 62 | | | | | | | | 0 | | | |
| 64 | | | | | | | | | Comments | | |
| 66 | | | | | | | | 0 | | | |
| 68 | | | | | | | | | Comments | | |
| 70 | | | | | | | | 0 | | | |
| 72 | | | | | | | | | Comments | | |
| 74 | | | | | | | | 0 | | | |
| 76 | | | | | | | | | Comments | | |
| 78 | | | | | | | | 0 | | | |
| 80 | | | | | | | | | Comments | | |
| 82 | | | | | | | | 0 | | | |
| 84 | | | | | | | | | Comments | | |
| 86 | | | | | | | | 0 | | | |
| 88 | | | | | | | | | Comments | | |
| 90 | | | | | | | | 0 | | | |
| 92 | | | | | | | | | Comments | | |
| 94 | | | | | | | | 0 | | | |
| 96 | | | | | | | | | Comments | | |
| 98 | | | | | | | | 0 | | | |
| 100 | | | | | | | | | Comments | | |
| 102 | | | | | | | | 0 | | | |
| 104 | | | | | | | | | Comments | | |
| 106 | | | | | | | | 0 | | | |
| 108 | | | | | | | | | Comments | | |
| 110 | | | | | | | | 0 | | | |
| 112 | | | | | | | | | Comments | | |
| 114 | | | | | | | | 0 | | | |
| 116 | | | | | | | | | Comments | | |
| 118 | | | | | | | | 0 | | | |
| 120 | | | | | | | | | Comments | | |
| 122 | | | | | | | | 0 | | | |
| 124 | | | | | | | | | Comments | | |
| 126 | | | | | | | | 0 | | | |
| 128 | | | | | | | | | Comments | | |
| 130 | | | | | | | | 0 | | | |
| 132 | | | | | | | | | Comments | | |
| 134 | | | | | | | | 0 | | | |
| 136 | | | | | | | | | Comments | | |
| 138 | | | | | | | | 0 | | | |
| 140 | | | | | | | | | Comments | | |
| 142 | | | | | | | | 1 | | | |
| 144 | | | | | | | | | Comments | | |
| 146 | | | | | | | | 1 | | | 142cm: pebble in U-half |
| 148 | | | | | | | | | Comments | | |
| 150 | | | | | | | | | | | |
| 152 | | | | | | | | | Comments | | |
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IW

| CM Scale | SS+TS Sample | Drilling Disturbance | Lithology | | | | Bioturbation Index 0-4 | Sedimentary Structures | Pebble Counts >4mm less than #10 | Logged By: | Date: |
|----------|--------------|----------------------|-----------|----|----|---|------------------------|------------------------|--|-------------|--------|
| | | | c | st | sd | g | | | | Night shift | 2/2/19 |
| 0 | | | | | | | | | 0-34 cm Dark olive gray silty clay. Bioturbated color banding. Silt laminae and silt pockets | | |
| 2 | | | | | 2 | | 0 | | | | |
| 4 | | | | | | | | | | | |
| 6 | | | | | | | | | 34-89 cm Dark gray to olive gray clay. Irregularly spaced color banding. Silt laminae and silt pockets | | |
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| 10 | | | | | | | | | | | |
| 12 | | | | | | | | | 89-140 cm Olive to dark gray clay. Irregularly spaced color banding 3-30mm thick Glauconite + silt laminae | | |
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| 16 | | | | | | | | | | | |
| 18 | | | | | | | | | 140-150 cm Dark olive gray clay | | |
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ss23

ss24

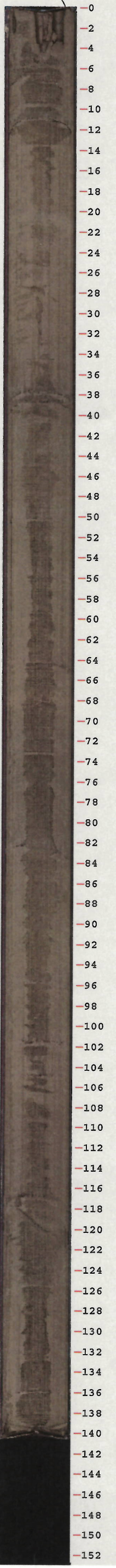
ss23: silty clay

ss24: silty clay; glauconite

| CM Scale | SS+TS Sample | Drilling Disturbance | Lithology | | | | Bioturbation Index 0-4 | Sedimentary Structures | Pebble Counts >4mm less than #10 | Logged By: | Date: |
|----------|--------------|----------------------|-----------|----|-----|---|------------------------|------------------------|--|-------------|----------|
| | | | c | ST | SD | G | | | | Night Shift | 2/2/2019 |
| 0 | | | | | | | | | Comments 0-26 cm: greenish gray and brown bioturbated silty clay 8cm: small pebbles 14-16cm: dispersed sand grains? silt laminae (sometimes bioturbated) at 25, 36, 83 (sand), 99, 105, 110, 122, 129, 138 cm 26-76 cm: olive silty clay, bioturbated with traces of silt laminae and silt pockets 45cm: silt pocket/disturbed 54cm: silt laminae? 76-145cm: dark grayish brown clay with silt laminae ss26: silty sand | | |
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syringe marks

CM Scale

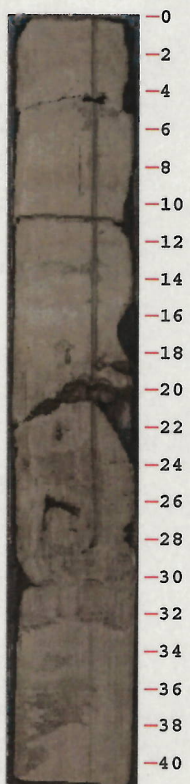


| SS+TS Sample | Drilling Disturbance | Lithology | | | | Bioturbation Index 0-4 | Sedimentary Structures | Pebble Counts >4mm less than #10 | Logged By: | Date: |
|--------------|----------------------|-----------|----|----|---|------------------------|-------------------------|--|---|----------|
| | | C | ST | SD | G | | | | Night Shift | 2/2/2019 |
| | | | | | | | | | Comments | |
| | | | | | | 6 12 | ↑ ↓ | 0 | 0-141cm dark grayish brown clay with few silt laminae at 6-12cm, 38-39cm, 65cm, 84, 102-105, 117-118cm, 137cm. | |
| | | | | | | 20 | ↑ color banding ↓ | | faint color banding 20-33cm | |
| | | | | | | 33 | | | | |
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ss 25

ss 25: silty clay

| CM Scale | SS+TS Sample | Drilling Disturbance | Lithology | | | | Bioturbation Index 0 - 4 | Sedimentary Structures | Pebble Counts >4mm less than #10 | Logged By: | Date: |
|----------|--------------|----------------------|-----------|----|----|---|--------------------------|------------------------|--|-------------|--------|
| | | | C | ST | SD | G | | | | Night Shift | 2/2/19 |
| 0 | | | | | | | | | Comments 0-22cm: light olive brown and greenish gray silty clay, color banded, dark green bands in interval | | |
| 2 | | | | | | | 0 | | | | |
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| 6 | | | | | | | | 0 | | | |
| 8 | | | | | | | | | 22-41cm: dark grayish brown clay with silt laminae | | |
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| 14 | | | | | | | | | silt laminae at 25, 30, 33cm | | |
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