

DGSID

Qi45-23

Core #

1

Start Depth

0

Stop Depth

5

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

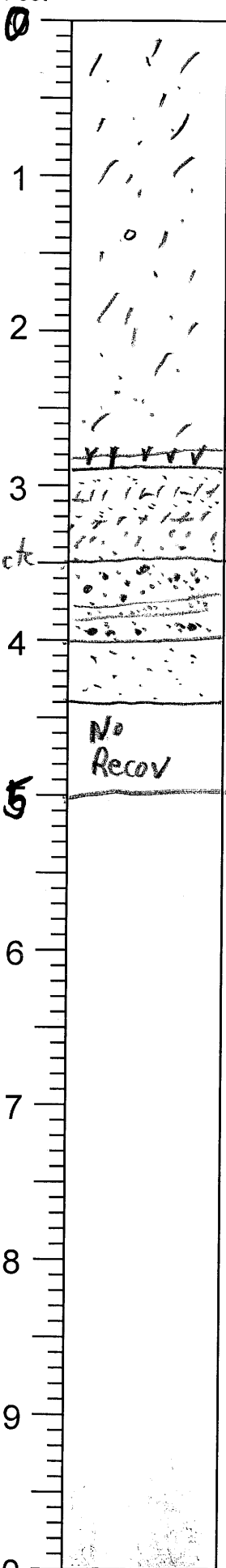
11/5/10

Described by

KWR

107242

Feet



Core Description

SAND;vf, stly; dk grysh brn; 2.5Y 7/2
rape sim p/b (1.4") m ch by 2"
tr org frag; lam org frag @ base

2.9 y/2.5Y 8/8 mod
SAND;vf, lam w/ SILT, cly; lt gry 2.5Y 7/2

3.5 slp ctk SAND; c-vc; clean, lt gry 2.5Y 7/2
w/vf lam; few ohm lam

4.4 SAND;vf, mod stly 2.5Y 8/6

No Recov

0-3.5 likely Fill

10

DGSID

Qi45-23

Core #

2+3

Start Depth

5

Stop Depth

8.5

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

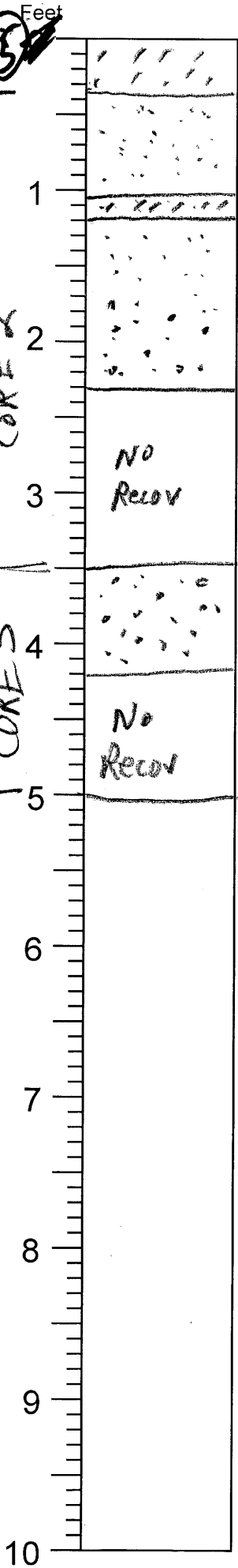
11/8/10

Described by

KWR

Trash ~~5~~ Feet

107243
CORE 2
8.5
107244
CORE 3
10
107241



Core Description

SILT, sdy vf tr mica; dk grysh brn 2.5Y 4/2
tr org frags
SAND: f-vf clean; lt gry 2.5Y 7/2;
stress?

SAND, slty; vf; dk grysh brn 2.5Y 4/2
SAND: f-m grad dn m-crs; lt gry; 2.5Y 7/2
vc-gran cn

SAND; vc-c; gran cn; lt gry 2.5Y 7/2

7

2.3

DGSID

Qi45-23

Core #

4

Start Depth

10

Stop Depth

15

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

11/8/10

Described by

KWR

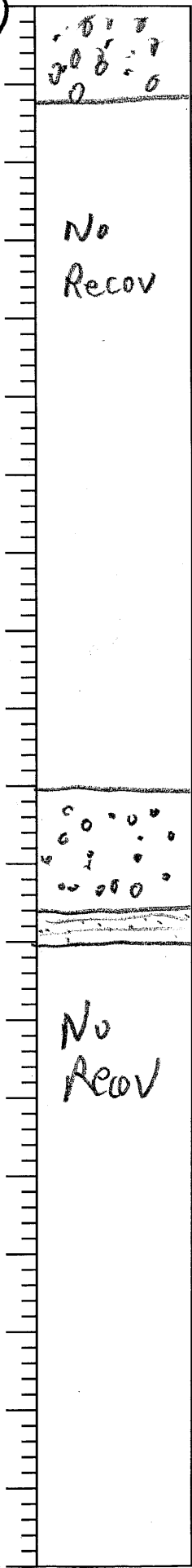
Feet

107245 (10)

CORE 4

107246 (15)

(20)



Core Description

SAND, f-m; mod cly mixed w/ ppl up to 1/4" diam lt gry 2.5% 7/2 qtz cht.

SAND, vc-gran; clean; lt gry sml ppl cn 5Y 7/2

SAND, vf-f, lt gry w/ pale yl bands 5Y 7/4

Core 6 20-25 No recovery

DGSID

Qi45-23

Core #

7

Start Depth

25

Stop Depth

30

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

11/8/10

Described by

KWR

35 Feet

CORE 7

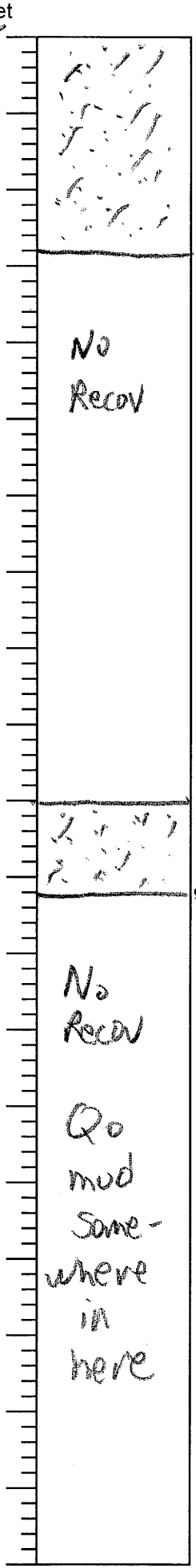
107247

30
35

30

107248 CORE 8

35



Core Description

SAND, vf, mod silty, pale olv 5Y 6/4
few gran (prob contam)

SAND, vf, silty, pale olv 5Y 6/4

Blk-dk gry mud in cuttings + org frag.

DGSID

Qi45-23

Core #

9

Start Depth

35

Stop Depth

40

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

11/8/10

Described by

KWR

Feet

35

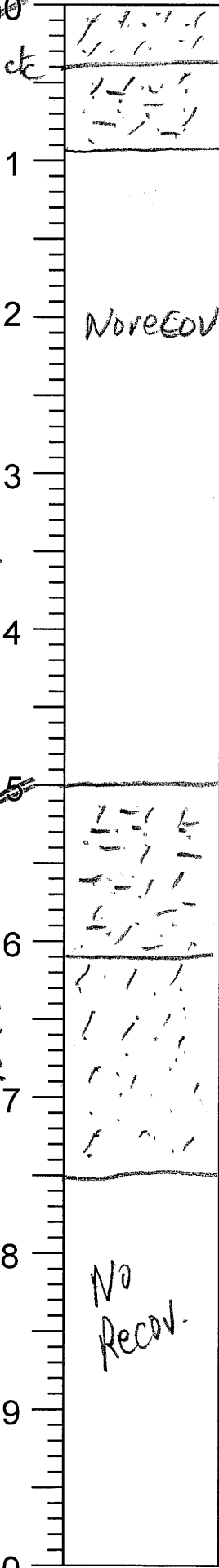
shpcte

CORE 9
107249
40
45

40

CORE 10
107250

45



Core Description

SAND, vf, silty, gray silt;
SAND, vf, silty, silty clay, compact
gnsh' gry IGLEY 10 Y 5/1, tr org.

SAND, vf, silty, mod clay compact
gnsh' gry IGLEY 10 Y 5/1, tr org

SAND, vf silty (almost SILT, sdy)
gnsh' gry, mushy, tr fine

No Recov.

DGSID

Qi45-23

Core #

11

Start Depth

45.50

Stop Depth

50.55

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

Described by

Feet

45.0

CORE 11
107251

55

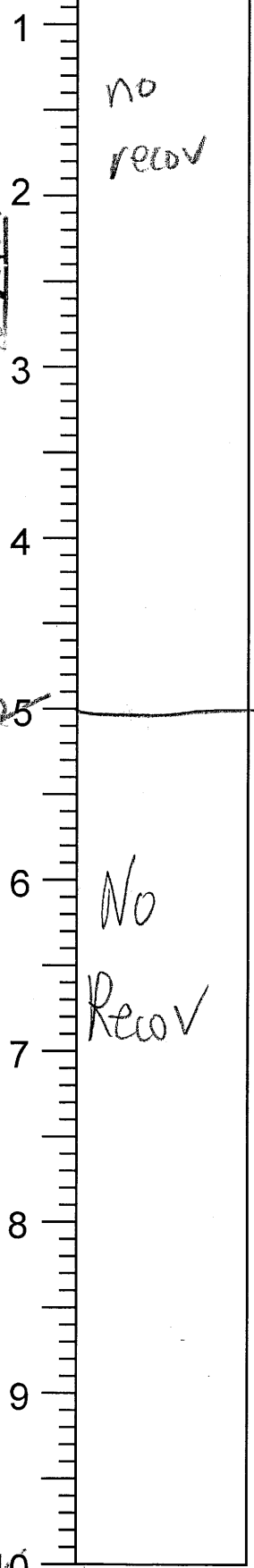
50.5

CORE 12

55.10

Core Description

SAND of -silty, gmsh gry 1 GLEY 10Y 5/1
SAND, m-f, cks ch, lt gmsh gry
SS 1 GLEY 10Y 7/1



No
Recov

No
Recov

DGSID

Qi45-23

Core #

13

Start Depth

55

Stop Depth

60

Coring Start Time

Coring Stop Time

Drilling Notes:

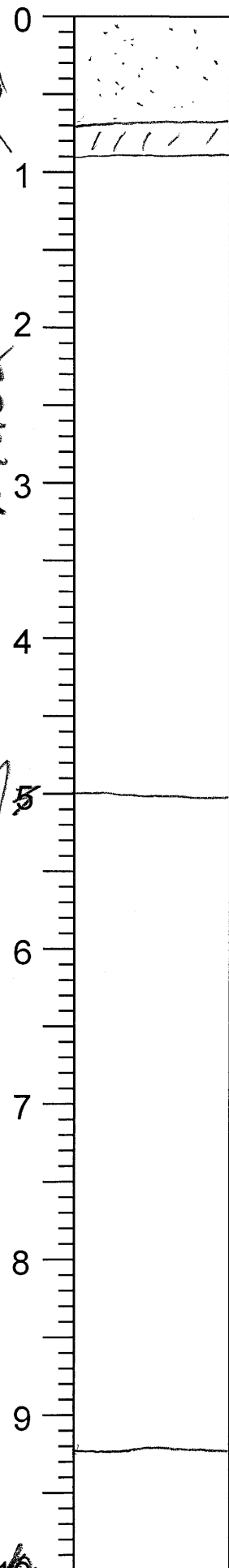
Date

11/9/10

Described by

KWR

Feet



all disturbed

13

107252

60

55

92

10

Core Description

SAND; F; lt gry 5Y 7/2; mod w sorted clean

0.7 SILT cly; dlv gry 5Y 4/2 mix w/ granules & org trash (from mud)

DGSID

Qi45-23

Core #

14

Start Depth

60

Stop Depth

65

Coring Start Time

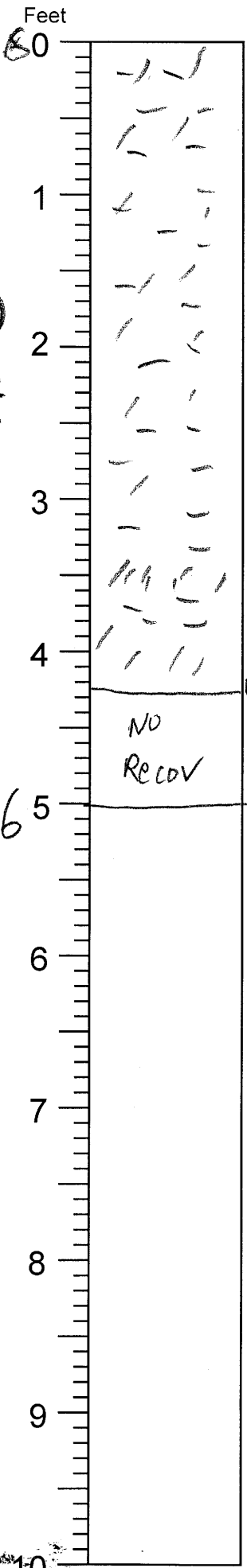
Coring Stop Time

Drilling Notes:

Date

Described by

107253



Core Description

CLAY, silty to SILT, clay
gnsh gry 1 GLEY 10Y 5/1
homogeneous, no disc. structures
or color banding

color changes to dk gnsh gry
1 GLEY SY 4/1 to 3/1; slightly
siltier than above

NO
RECOV

DGSID

Qi45-23

Core #

15

Start Depth

65

Stop Depth

70

Coring Start Time

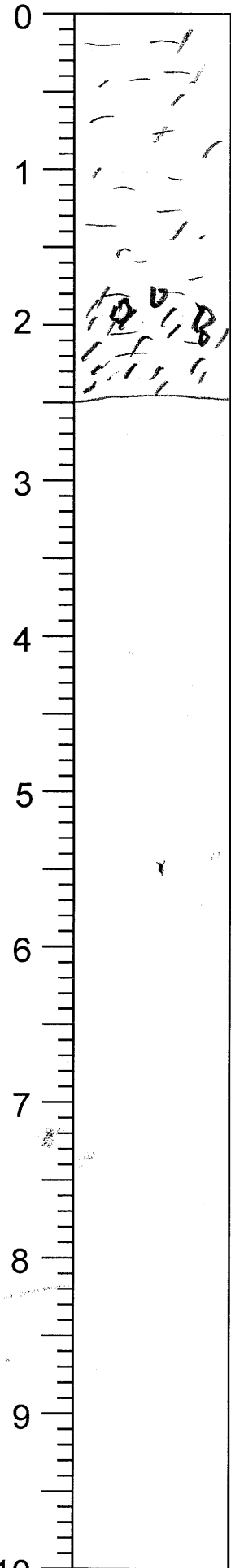
Coring Stop Time

Drilling Notes:

Date

Described by

Feet



Core Description

CLAY, silty to SILT, clay, dk grnsh
gry 1 GLEY 10 Y 5/1', homogeneous,
no discernable structures
or color banding

1.2 core barrel
spun
1.65
CLAY, silty b/c SILT clay by 2', dk
grnsh gry. 1.65'-2' silt patches
(burrows or root zones); org rich

2.5

107254

DGSID

Qi45-23

Core #

16

Start Depth

70

Stop Depth

75

Coring Start Time

Coring Stop Time

Drilling Notes:

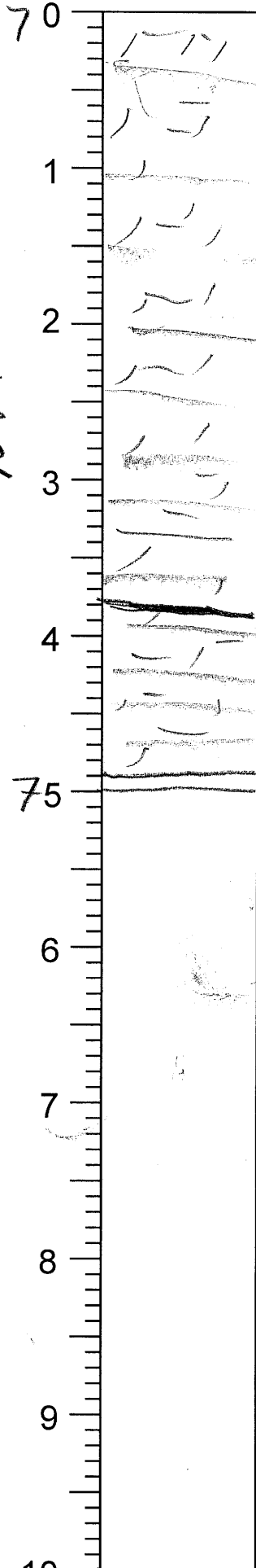
Date

11/9/10

Described by

KWR

Feet



Core Description

SILT, cly to CLAY, silty, silt
 % incr dn; dk gmsh gry GLEY
 10Y 5/1. distinct cm to mm
 scale color banding (lighter +
 darker) + few burrows? mottles
 (lighter); some darker mm lam
 may be organics. silt % incr dn
 may have to sand; distinct org layer
 3.8"

DGSID

Qi45-23

Core #

17

Start Depth

75

Stop Depth

80

Coring Start Time

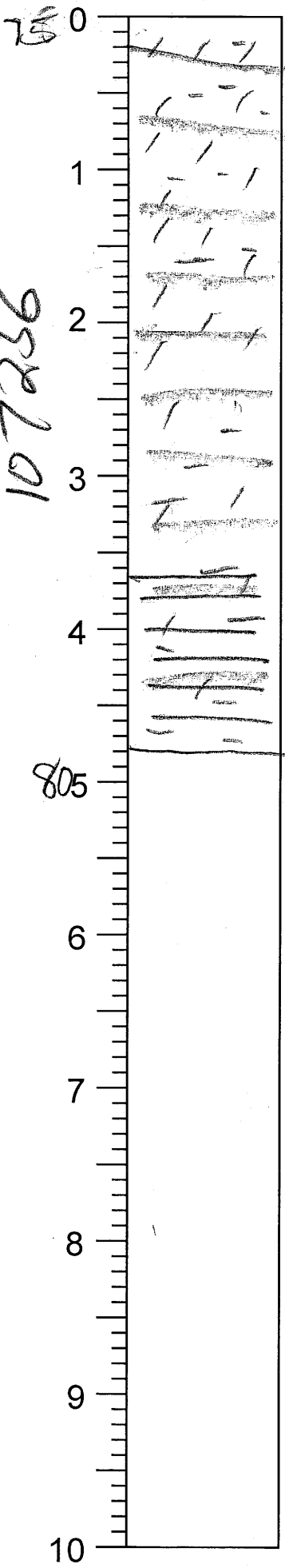
Coring Stop Time

Drilling Notes:

Date

Described by

Feet



Core Description

SILT, cly dk grnsh gry to
 grnsh gry 16 LEY 16 Y 4/1 to 5/1
 distinct mm to cm scale
 color: org lam b/c cn b/l 3.7'
 to f'sd, silt % incr dn

4.55

DGSID

Qi45-23

Core #

10

Start Depth

80

Stop Depth

85

Coring Start Time

Coring Stop Time

Drilling Notes:

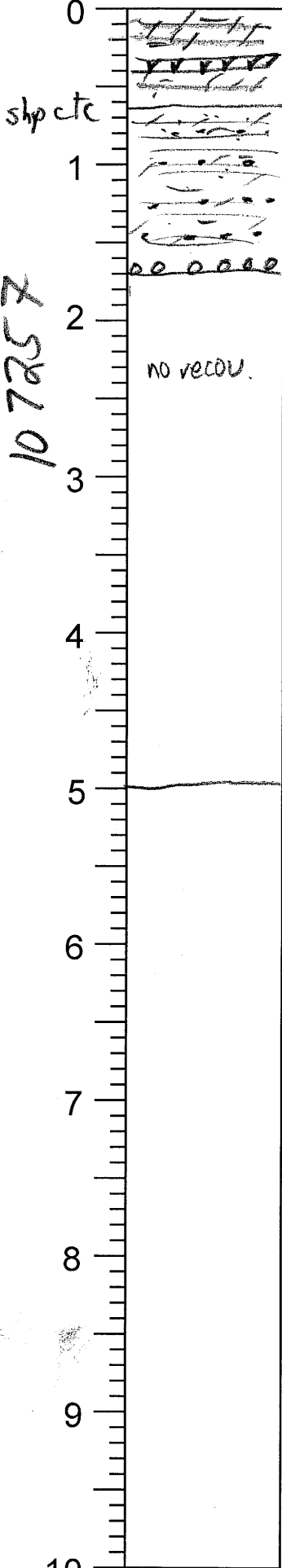
Date

11/9/10

Described by

KWR

Feet



Core Description

SILT cly. grnsh gry 1 GLEY TO 5/1-6/1
 distinct color banding (H+dk) org lam. 35-4
 + mm scale lam cn
 SAND m-f, silty-silty cly. H grnsh gry 10x 7x
 txt lam; few shl pbl; few m-crs lam
 VC-gran cn

.7 pbl in wash @ bottom

CORE 19
 85-90
 few pbl in barrel

107258

10

DGSID

Qi45-23

Core #

19 few
pbl

Start Depth

85

Stop Depth

90

Coring
Start Time

Coring
Stop Time

Drilling Notes:

Date

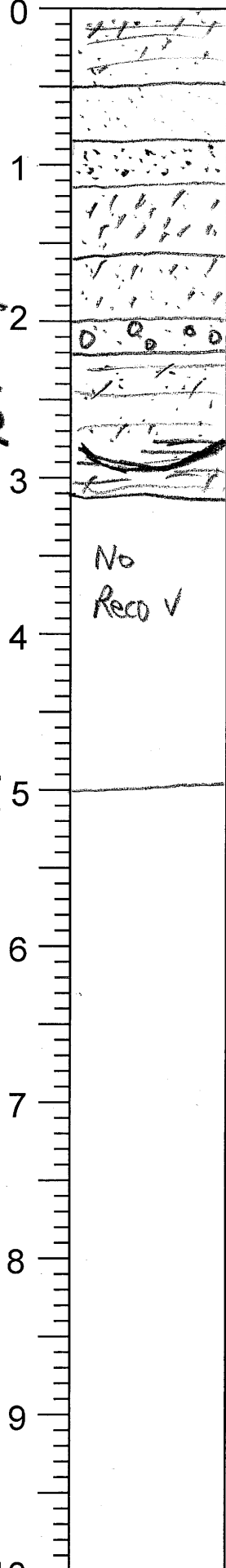
11/09/10

Described by

KWR

Feet

9 0



Core Description

5 1/2
SAND, f-crs; mod slty; lt olu gry; partly
disturbed; few pbl; bluish clay blobs prob lam
SAND, f-vf; faint lam lt gry 5 1/2;
.85 grd to f-m
1.5 SAND, vf; slty; lt gry; pale olu 1.5-1.6
1.6 SAND, vf-f grd to f; lt gry; mod slty
2.0 SAND, c-vc + pbl; lt gry;
2.2 SAND, vf-f; lt gry; mod slty; w/mm scale
ohm lam; brn-stain semi-circular fracturo
2.8-2.9 cuts / across ohm lam
3.1

No
Reco v

9 5

6

7

8

9

10

DGSID

Qi45-23

Core #

21

Start Depth

95

Stop Depth

100

Coring Start Time

Coring Stop Time

Drilling Notes:

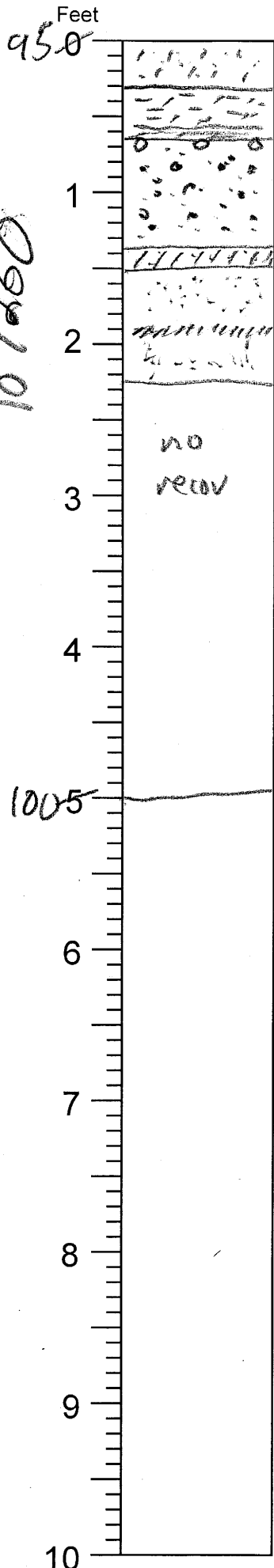
Date

11/09/10

Described by

KWR

Feet



Core Description

SAND, vf, sily, lt olv gry 5Y5/2 abd ohm
 .3 CLAY sily, lt grnsh gry 16LEY 56Y7/1,
 .65 silt + sd lam .5-.65
 SAND, vc-gran, a/v gry 5Y5/2, sily sily
 + v cly (little sticky) faint txt lam, pb1 lam
 @ top
 .35 SAND, vf, v sily, sily cly lt grnsh gry
 .15 16LEY 56Y7/1,
 SAND, f, lt olv gry 5Y6/2; few grnsh
 gry sily sd lam 68-1.9
 2.25

10

DGSID

Qi45-23

Core #

22

Start Depth

100

Stop Depth

105

Coring Start Time

Coring Stop Time

Drilling Notes:

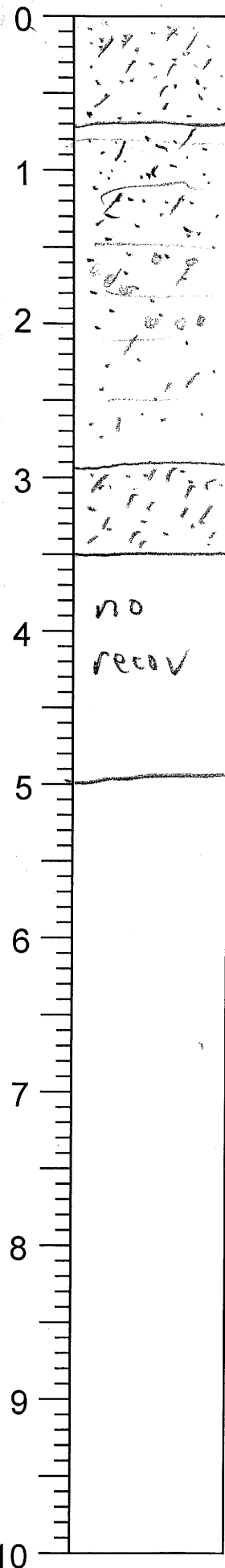
Date

11/09/10

Described by

KWP

Feet



Core Description

SAND, vf-f, lt olv gry SP 6/2
grd to m-cv's; silty-mod silty

SAND, vf-f, mod silty lt olv gry
faint txt lam (slightly siltier)
silty blobs on surf after washing
(artifact of washing or Ophiomorpha
burrows)

2.95 SAND, vf-f, as above slightly siltier
(firmer)

3.5

10

10

DGSID

Qi45-23

Core #

23

Start Depth

105

Stop Depth

110

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

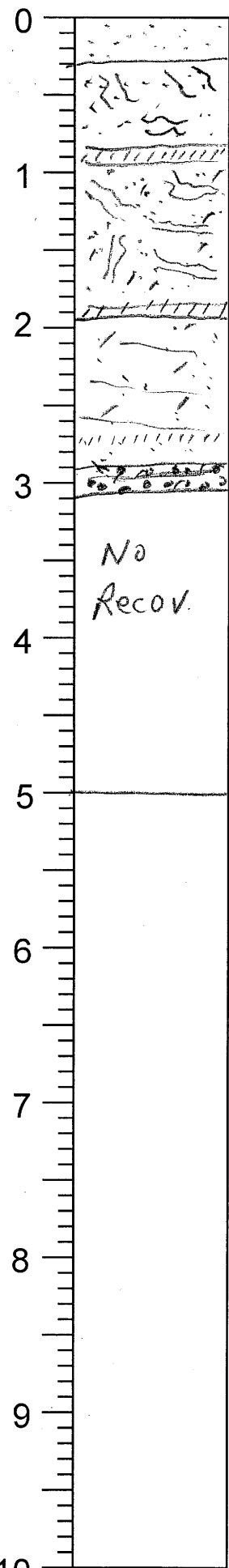
11/09/10

Described by

KWP

107262

Feet



Core Description

0-0.3 SAND: f. lt. olv gray 5Y 6/2; soft (wash?) silty-mod slty

0.3-1.8 SAND: vf. lt. olv gray w/ lam + burrow lining lt. drksh gray sdy SILT; (IGLEP 5GY 7/1) both hori z + vert burrows (burrows 0.85-1.8 silt lam 1.85-1.95 (+.8-.85) sand is silty slty

1.95-2.75 SAND: f-vf. v silty slty; few ohm lam silt lam 2.75

2.75-3.2 SAND: vf - granule olv gray 5Y 5/2 ohm lam cw; silty-mod slty

No Recov.

10

DGSID

Qi45-23

Core #

24

Start Depth

110

Stop Depth

115

Coring Start Time

Coring Stop Time

Drilling Notes:

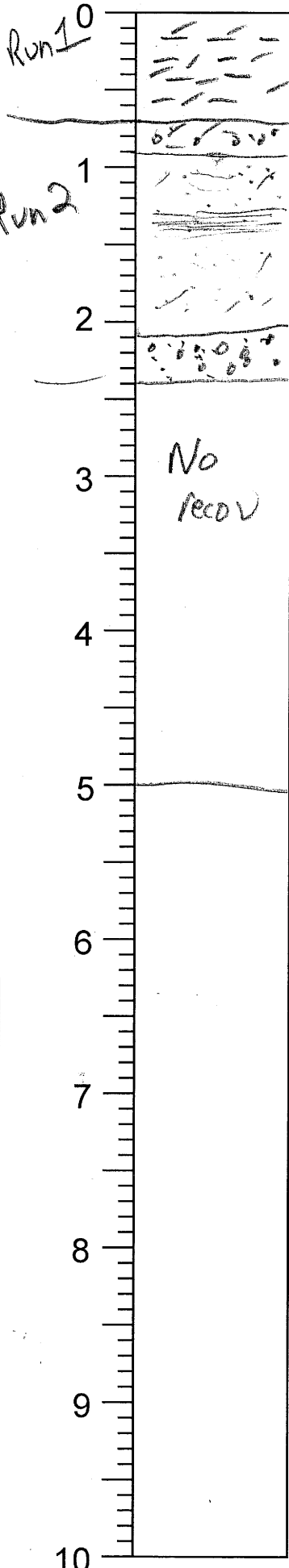
Date

11/09/10

Described by

KWR

Feet



Core Description

CLAY, silty; graysh brn 2.5Y 5/2.
 V compact olive brn 2.5 4/4 lam
 .7 Mix clay, silty, granules + sml pbl (disturbed)
 SAND, vt, mod silty, w/ sdy silt lam + ohm
 lam (14-15), lt olv gry 5Y 6/2, may have few
 sdy-silt-lined burrows (faint), soft
 2.1 SAND, vc-crst gran, grad dn to vcrs-gran
 2.4 few sml pbl

No
recov

DGSID

Qi45-23

Core #

25

Start Depth

115

Stop Depth

120

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

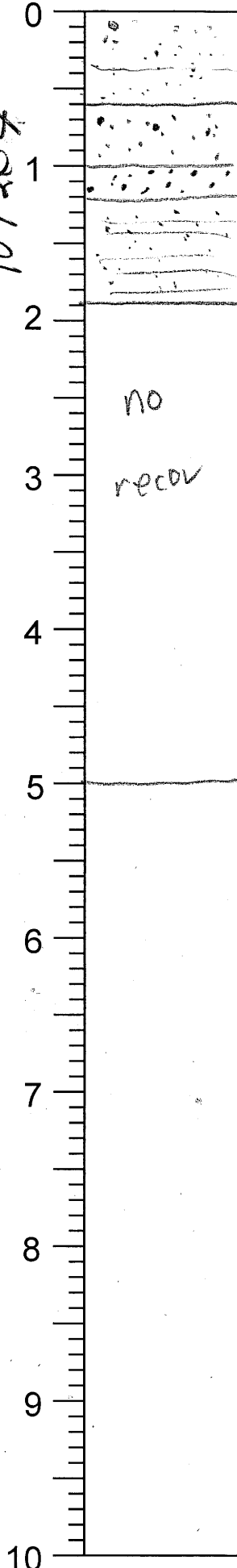
11/10/10

Described by

KWP

Feet

107254



Core Description

SAND, m-f; crs cn; graysh brn 2.545/2
ohm lam. 37

SAND, m-crs; few gran; faint x-bd
graysh brn

SAND, crs-vcrs; gran cn; graysh brn to silt

SAND, f; wf-m cn; mm scale lam (sdy silt)
cn; ohm lam cn

1.8

no
recov

10

DGSID

Qi45-23

Core #

26

Start Depth

120

Stop Depth

125

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

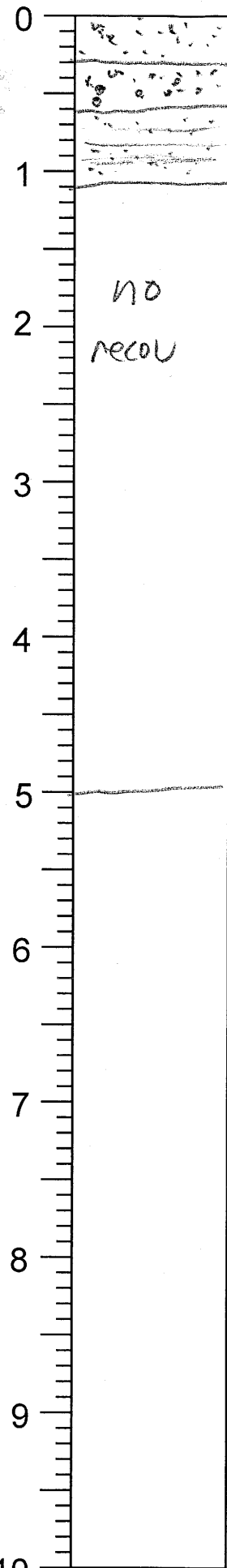
11/10/10

Described by

KWR

107265

Feet



Core Description

SAND, f-m, grysh brn 2.5 Y 3/2.
 SAND, vcs-crs, gran en, grysh brn
 SAND, f-vf, grysh brn, o hm lam 0.7 + .8
 slty slty lam 1.1, o hm lam 1.15

DGSID

Qi45-23

Core #

27

Start Depth

125

Stop Depth

130

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

11/10/10

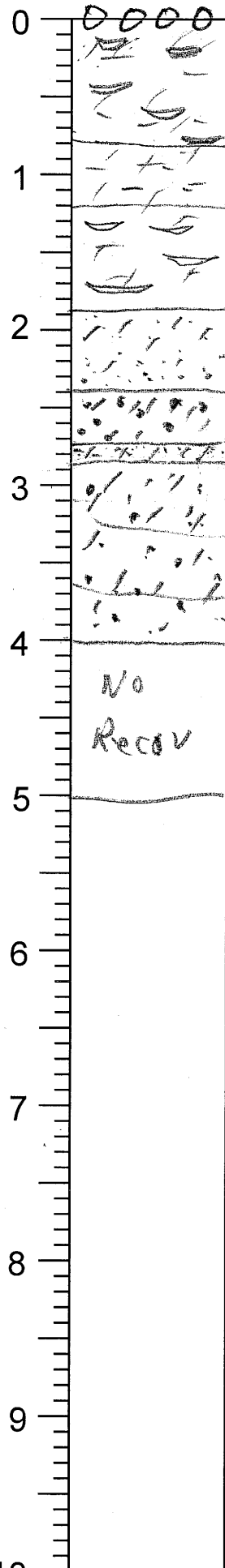
Described by

RWR

107265

Feet

Core Description



← layer obl @ top
 SILT, mod sly, vf. mod clay-clay;
 dk grysh brn 2.5Y 4/2; w/ lenses vf
 sly sly 0-.75, 1.2-1.9

← clay

SAND, vf, sly; dk grysh brn; grad to vf-f

2.4 SAND, vcrs - crs; mod sly - sly; abd gran

2.75 SAND, sly to SILT, vf-f; dk grysh brn

3.2 SAND, vcrs - gran; mod sly faint x-bed
 lt brnsh gry 2.5Y 6/2; sly sly bll
 3.2; patchy colors - borrows?

4.0

No
 Recov

10

DGSID

Qi45-23

Core #

28

Start Depth

130

Stop Depth

135

Coring Start Time

Coring Stop Time

Drilling Notes:

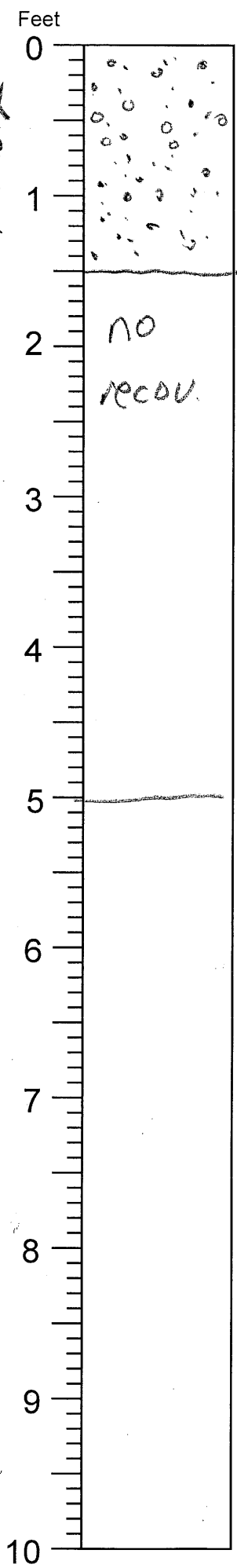
Date

11/10/10

Described by

RWP

107267



Core Description

SAND vcrs-gran; lt brnsh gry
25% 6/2, v sml pbl cn. 35-7

DGSID

Qi45-23

Core #

29

Start Depth

135

Stop Depth

140

Coring Start Time

Coring Stop Time

Drilling Notes:

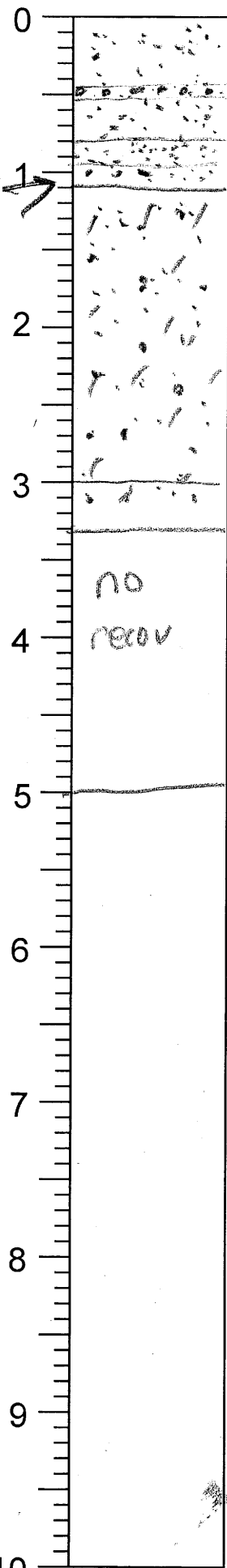
Date

11/10/10

Described by

RWR

Feet



Core Description

5Y 6/2

SAND, v crs-grs gran ch. th brnsh
gry gran lam. 45-55; vcrs-m lam
.8-.95

1.1 SAND, dk gry 5Y 4/1 crs-m; vcrs-gran
cr; w/ vt sdy silt matrix (slily chy)
(color has bit bluish tint to it); cm-scale
int lam (siltier & less silty) compact
few v. dk gry patches (burrows?)

ds above mod cly Hgmshty 1 GLEY
3.3 5GY 7/1; compact

vshp etc
107268

DGSID

Qi45-23

Core #

30

Start Depth

140

Stop Depth

145

Coring Start Time

Coring Stop Time

Drilling Notes:

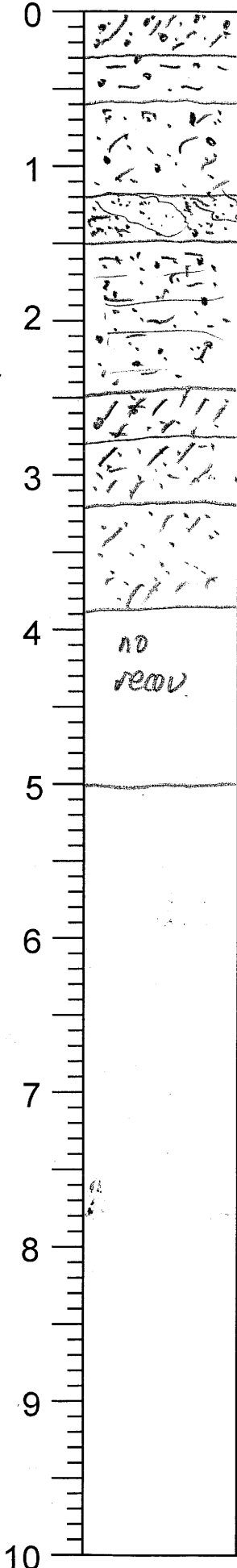
Date

Described by

Feet

107269

Core Description



SAND, vcrs-crs, gray 5Y5/1, gran ca w/ clayey silt matrix

CLAY, silty, silty sdy vcrs-crs, pale y/ 5Y7/3

SAND, vcrs-crs, gray 5Y5/1; w/ clayey silt matrix - few patches dk gry + pale y/

as above w/ burrows filled w/ dk gry sdy silt

as above no burrows; tr txt lam

SILT, sdy vf, pale y/ 5Y7/3; mixed c w/ granules; cly

SAND, f-vf, silty, silty-mod cly, pale y/ - lt gry silty cmt

SAND, vf, silty, H/v gry 5Y6/2 silty cly

516 650 1141

DGSID

Qi45-23

Core #

31

Start Depth

145

Stop Depth

150

Coring Start Time

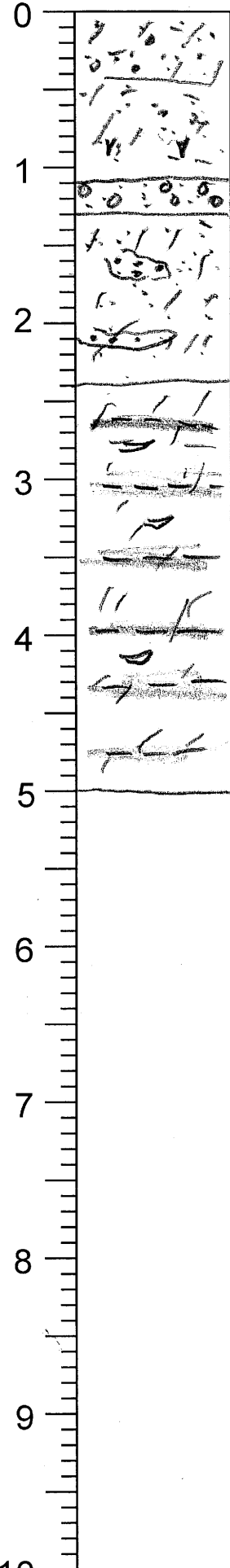
Coring Stop Time

Drilling Notes:

Date

Described by

Feet



Core Description

SAND; crs-m. silty/silty clay, gray-v sm /
pbl cn; .8-.95 few plant frag, faint FX/
lam

1.1 GRAVEL, sdy, crs-m; gray 5Y6/1
1.3 SAND, v-f, silty/silty clay; dk gry 2.5Y4/1
few burrow fill from above (1.6, 2.1)

2.4 SILT, dk gry 2.5Y4/1, silty-mod clay
lam (clay + less clay) mm-scale - cm scale
few sdy lenses; (tr org) some lam dk
gry (org-rich?)
lt gry + silty

5.0

DGSID

Qi45-23

Core #

32

Start Depth

150

Stop Depth

155

Coring Start Time

Coring Stop Time

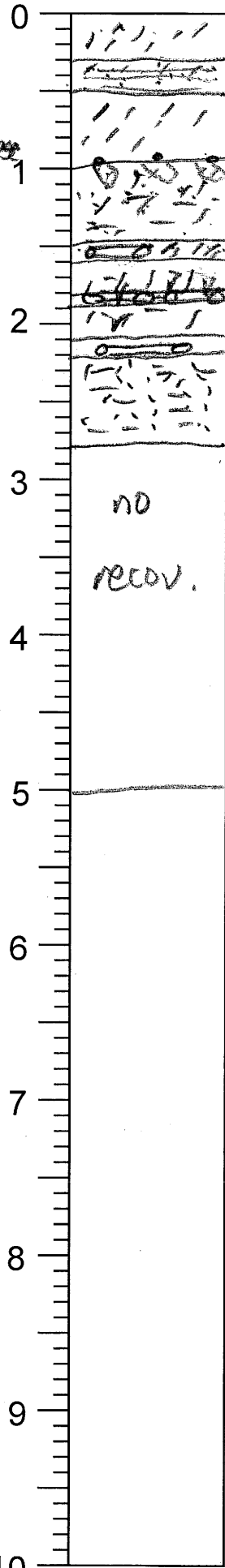
Drilling Notes:

Date

Described by

Feet

gran @ base
107271



Core Description

0 - 0.5 SILT, mod clay; dk gry 2.5 Y 4/1.
 0.5 - 1.0 SAND, vf, sily; 1+ brnsh gry 2.5 Y 6/2; w/ mm scale silt lam.
 1.0 - 1.5 SILT, sdy, vf; mod clay; dk gry 2.5 Y 4/1.
 1.5 - 1.6 SAND, vf, sily; mod clay; dk gry; w/ burrow fill from above.
 1.6 - 2.1 as above w/ lg wood fragments.
 2.1 - 2.8 SILT, clay; 1+ brnsh gry w/ scat org (wood frag); 1.85-1.9 wood layer.
 2.8 - 3.0 CLAY, sily; 1+ brnsh gry; w/ abd mm-size wood frag (matrix supported).

10

DGSID

Qi45-23

Core #

33

Start Depth

155

Stop Depth

160

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

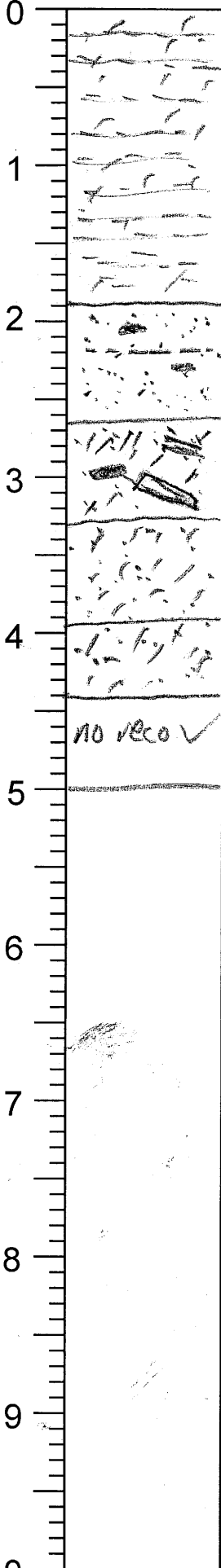
11/10/10

Described by

KWR

10727A

Feet



Core Description

SILT, dy. gray 2.545/1. v abd wood frag outlining laminae (horiz); fewer wood frag 1-1.3

1.9 SAND, f-m; vf cn-abd, silty; grysh brn 2.545/2; few wh silt clasts + lam

2.65 SAND, silty, vf-f, w/ lg wood frag (root) 3.0-3.15; few clay balls; vdk gry 543/1

3.3 as above no wood

3.95 SILT, silty, gry 545/1; silty clay wood frag cn.

4.4

NO RECO ✓

DGSID

Qi45-23

Core #

34

Start Depth

160

Stop Depth

165

Coring Start Time

Coring Stop Time

Drilling Notes:

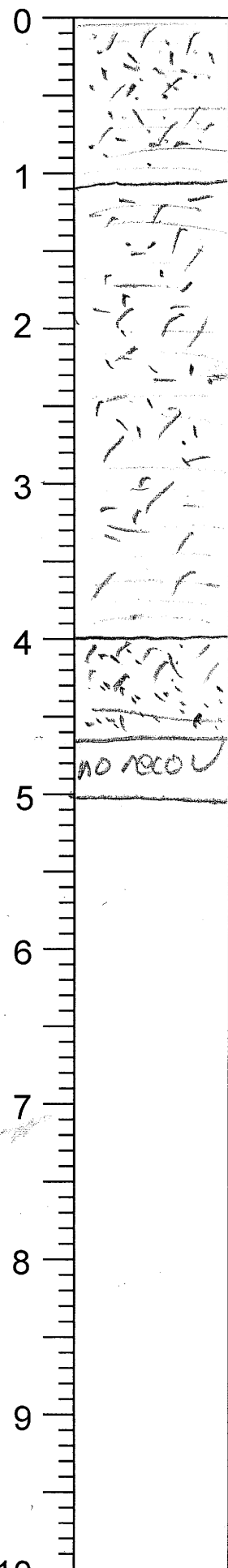
Date

11/10/10

Described by

KWR

Feet



Core Description

SAND, sly, v dk gry 5Y 3/1, finely lam (mm) (some obtained by thin wood frag); scat. sly burrow fill; wood frag (mm) ch.

SILT: mod cly-cly, slily sdy, v f v dk gry wood frag ch-obs; finely lam (mm scale) (lighter + darker)

SILT: mod cly, slily sdy-sdy (m-f) sd % incr dn by 4.5 SAND, sly 4.65 m-f, tr crs w/ silt lam; v dk gry

no record

10

DGSID

Qi45-23

Core #

35

Start Depth

165

Stop Depth

170

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

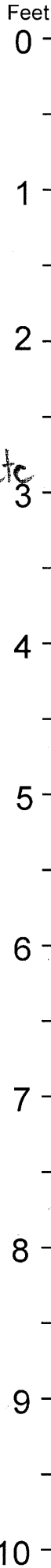
11/10/10

Described by

RWR

107274

shpcte



Core Description

SAND, vf, vs Hy; dk gry 1 GLEY N 4/1
 faint lam. may have few clay-filled
 burrows (or where mud injected into core)

2.9 SAND, vf, cmt. finely lam; grnsh gry
 3.1 GLEY 10Y 6/1
 3.2 SAND vs 0-2.9
 3.3 SILT, clay; lt to dk gry 5Y 6/2-4/1
 with lam cmt sand, vf, 1 cm lam (cmt)
 3.6 SAND, vf, v silty; dk gry 1 GLEY N 4/1

4.5

no recov

DGSID

Qi45-23

Core #

35

Start Depth

170

Stop Depth

175

Coring Start Time

Coring Stop Time

Drilling Notes:

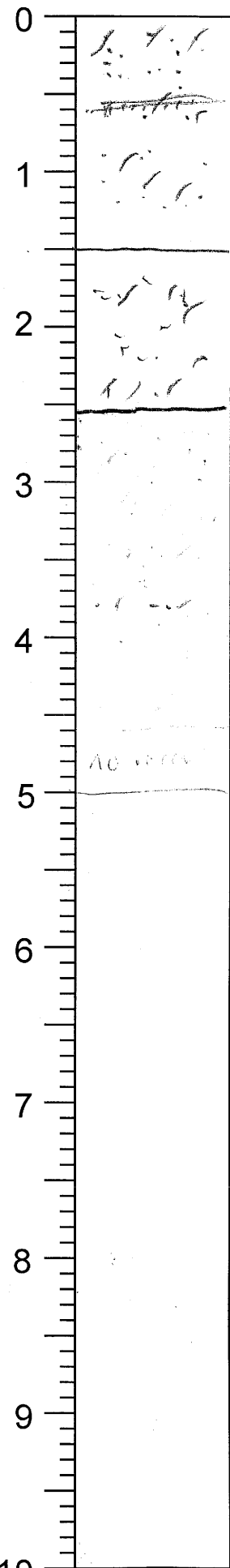
Date

11/10/10

Described by

RWR

Feet



Core Description

SAND; vf. silty to silt; dk grnsh gry
1 GLEY 10 Y 4/1, mm-scale lam (silty +
less silty)

1.5 v. silty
SAND; vf, w/ scat stily cly SILT; lam
few cly silt filled burrows. sd % increases
dn; dk gry 1 GLEY N 4/ 15-155 stily
organic

2.55

16

NO. 1000

10

DGSID

Qi45-23

Core #

37

Start Depth

175

Stop Depth

180

Coring Start Time

Coring Stop Time

Drilling Notes:

Date

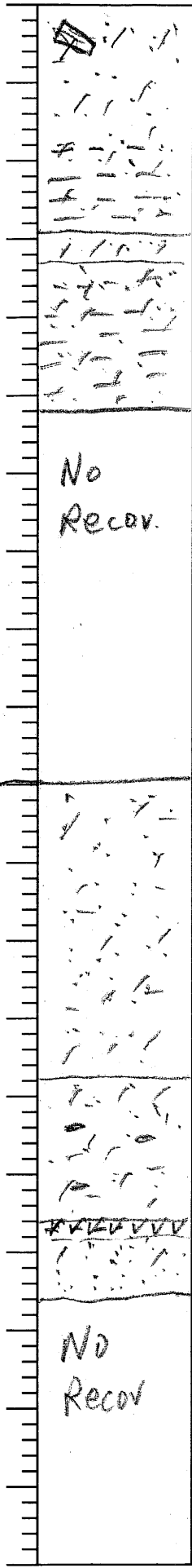
10/10/10

Described by

KWR

Feet

175
107276
175
180
107277
180



Core Description

SAND v f, v slty dk gry 1 GLEY N 4/1
@ .95' slty cly low cn-grnsh gry
1 GLEY 5 GY 5/1 1 piece wood .13

1.45 SAND v dk gry 1 GLEY N 3/1 (orig?);
1.65 SAND gray 1 GLEY N 5/1; v f; v slty
cn-abd slty cly lam;

No
Recov.

SAND v f, v slty, v slily cly, dk grnsh
gry 1 GLEY 5 Y 4/1

6.8 as above w/ scat blk-brn cmt sd
clasts (does not fizz)

2.8 ← lam wood frag 2.85
SAND v f, loose slily slty
3.3 olive gry 5 Y 4/2 slty lam @ 2.9

No
Recov

DGSID

Q:4523

Core #

38

Start Depth

180

Stop Depth

185

Coring Start Time

Coring Stop Time

Drilling Notes:

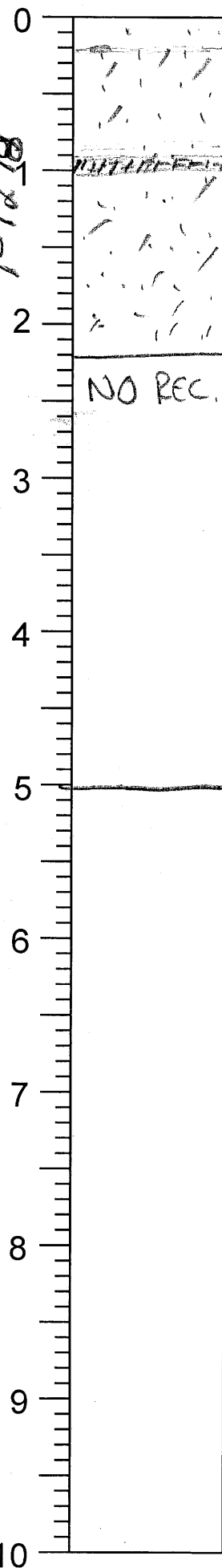
Date

11/10/10

Described by

RWR

Feet



Core Description

SAND, m-f, sly sly w/ few to some OHM (rare OHM lam) @ 180.3-180.8-180. few mm mag lam @ 181, few 1-2 mm sly CLAY lam 5y 4/2

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