

DGSID

Og51-08

LOCALID

HBS-15

Start Depth

0

Stop Depth

20

Coring

Start Time

9:40

Coring

Stop Time

11:40

Drilling Notes:

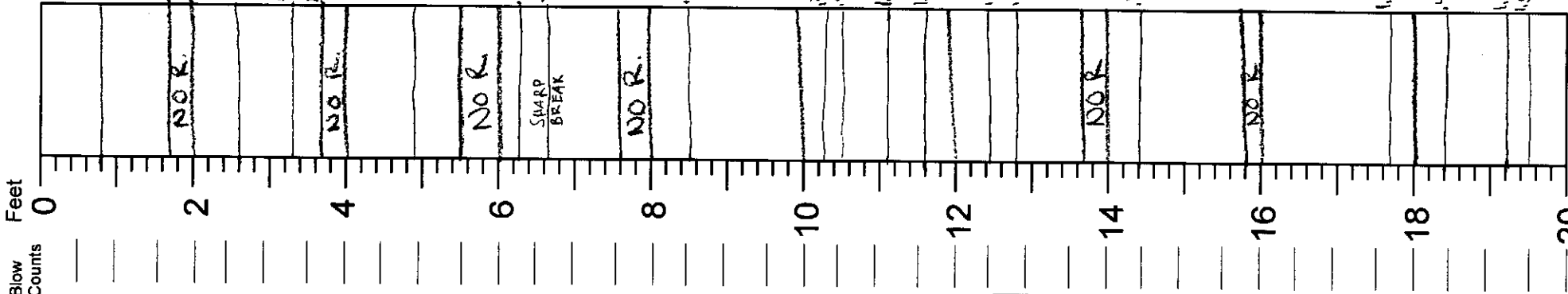
Potomac & Deep Branch Rd intersected.

Date

9/22/09

Described by

Blow Counts



Core Description

TOPSOIL + SILT, org mat (roots)
 .8 lt brnsh gry 10YR 6/2
 SILT; tr m sd, lt yellowish brn 2.5Y 6/4
 1.7
 SILT + vf sd; tr m sd, lt yellowish brn 2.5Y 6/4
 1.6 SAND; m-f, silty sily, oxidized burc @ 1.05, 1.2? mott
 lt yellowish brn as ab, str brn 7.5YR 5/8 silt burc
 1.5 SAND; m-c, oxidized burc @ 1.4, 1.6?, mott, lt yellowish brn as ab
 1.7 STR brn 7.5YR 5/8 silt burc
 SAND; f-m; silty sily, c-m sd concentration @ 1.5-1.6 + phl.
 mott, lt yellowish brn as ab, tr mica
 1.9 SAND; c-m, silty sily, mott, brnsh yel 10YR 6/8,
 SAND; m-c, silty sily, sm pbls @ bottom
 1.5 SILT; silty clayey, tr mica, ohm lam, y 2.5Y 7/8
 SAND; c-m, silty sily, tr grans, brnsh yel as ab
 .65 SILT; tr mica, lt gry 2.5Y 7/2
 SAND; vc-c, silty sily matrix, tr grans, yellowish brn 10YR 6/2
 SAND; m-c, silty sily, sm pbls @ bottom
 1.5 SILT; vf sd, crsr @ bottom, pl y 2.5Y 7/4
 1.55 SAND; m-vc, tr sml grans, ol y 2.5Y 6/8
 1.15 SILT, silty clayey, lam, tr vc-gran sd, y 2.5Y 7/8
 1.6 SILT; vf sd, silty clayey, sml grans + pbls @ 1.7,
 1.3-1.45, lam, y 2.5Y 7/8
 SAND; m-f, tr sml grans, yel, 2.5Y 7/6
 SAND; vc-c, tr sml grans, sml pbls @ bottom
 1.45 SILT + vf sd, lam, tr mica
 1.8 SILTY CLAY, lam, tr mica,
 SAND; c-vc, sml grans, silty sily
 1.4 SILT to vf sd, lam, tr mica, silty clayey
 SAND; vf, mod silty, silty clayey, Mn conct, mott
 lam,
 1.7 CLAYEY-SILT, Mn conct, lam, mott
 1.4 SAND; f-m, silty clayey/sily
 SANDY-SILT, vf-f sd, clay lam, mott
 1.2
 1.55 SAND; f-c, silty sily
 SAND; m-f, lam

DGSID

0851-087

LOCALID

HBS-15

Start Depth

20

Stop Depth

40

Coring

Start Time

9:40

Coring

Stop Time

11:40

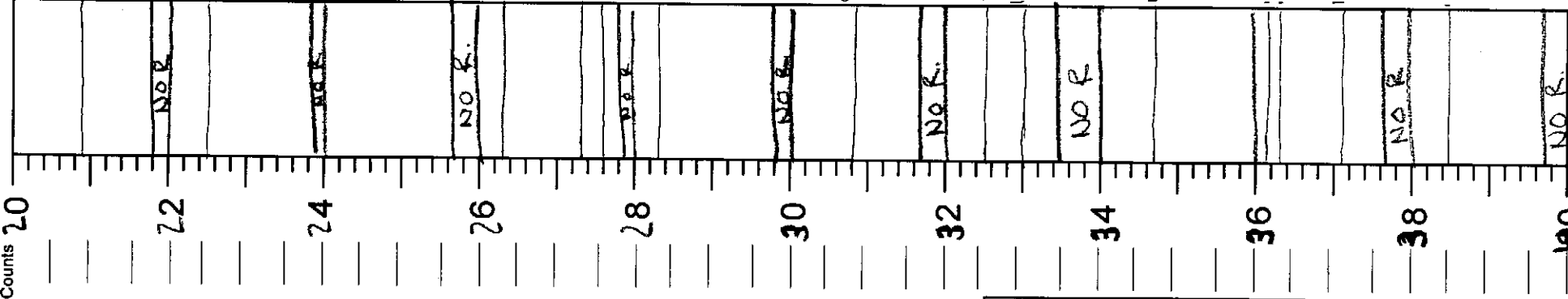
Drilling Notes:

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Core Description

0.9 SAND; f-m, silty sily, lams, tr Mn concentrates

2.1 SAND; m-f, silty sily, tr pbl (@ 21.1'), crns to m-c sd @ 21.35'

0.5 SAND; f-m, silty sily, clay silt concent @ (22.3'-22.4)', tr Mn Mn concent, lam, tr pbls

1.85 SAND; m-f, silty sily, lam, Mn cont @ 22.7', 23.0', 23.2', 23.5', m-c sd cont @ 22.5'-22.6, 23.1'-23.25', tr mica

SAND; m-f, silty sily, tr gran, tr Mn cont, tr c-vc sd thru out concent @ 25.0', 25.25', 25.45', lam, tr mica

1.55 SAND; m-c, f sd, silty sily,

1.35 SAND; f-m silty sily, lam, ohm lam, Mn concent, c sd Concentrated @ 26.9'-27.1'

1.6 SAND; m, silty matrix, abt gran to sm pbls, tr c sd SAND; m-f, sily, tr c sd, crns down to vt-silt, tr gran

1.3 SAND; c-m, vc sd, top 0.15 junk?

SANDY-SILT, tr gran-sm pbls (concent @ 28.5'-28.6', 29.25', lam, tr m-c sd (concent @ 29.05'-29.15', 29.18', tr mica

0.8 SAND; c-vc, sm gran, sily matrix top 0.2 junk?

SAND; m-f, silty sily, lam, sm pbls @ 31.2', tr mica

0.55 SAND; m-f, silty sily, tr c sd, tr sm pbls

1.0 SAND; as ab but crsr

SAND; f-m, pbl concent @ 34.5', mod sily, lam

1.75 SAND; m-vc

SAND; f-m, mod sily, Mn concent, fat lam, v-concent yrs @ 35.0', 35.3'-35.45'

1.5 SAND; c-m, tr vc sd

3.5 SAND; f-m, mod sily, tr gran, tr mica, junk?

SAND; m-c, tr vc (vc sd lam @ 37.0'), fat lam, Mn conc

1.5 SAND; vc-c, sm gran, tr sm pbls

1.45 SAND; f-sily, tr mica, tr m-c sd,

SAND; c-vc - gran, tr pbls, tr mica, fat lam