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Location: 500 Flatbush Date: 6-24-13

Project / Client: Danny Corp. (DC)

Tech: DP, RS
Task: ~~6~~ soil borings
Weather: Sunny 80's
Gear: PID, Geiger
Arrival: 0830

0830 Meet Gene onsite w/ Martin Geotech

0900 H+S kick off

0915 Begin GPRing boring locations

0920 Begin drilling cleared locations

LE1-2 (0-4) 40/48
Gray top soil w/ gray crushed stone top 8" followed by red medium to fine sand w/ gray crushed stone, gravel + cobbles to 3' followed by tan clay to bottom

PID = 0.1-0.7 ppm @ 1-2'

Location 500 Flatbush Date 6-24-13

Project / Client DC

collect sample 0-1 @ 925
2-3 @ 925

LE1-2 (4-8) 44/48
Moist tan clay throughout w/some small pebbles

collect sample 4-5 @ 930
6-7 @ 930

LE1-2 (8-12) 44/48
Moist tan clay throughout w/some silt + fines

collect sample 8-9 @ 935
10-11 @ 935

LE1-2 (12-16) 38/48
Moist tan clay w/some silt + red fines throughout.

collect sample 12-13 @ 940
14-15 @ 940

Location 500 Flatbush Date 6-24-13

Project / Client DC

LE1-1 (0-4) 28/48
Red medium to coarse sand w/ large crushed traprock + gravel top quarter followed by 3" crushed traprock then red medium to very coarse sand for 6" followed by medium to coarse red sand w/ crushed traprock to bottom.

Collect @ 0950 0-2
2-3

LE1-1 (4-8) 36/48
Top 1' Wet reddish brown SAND medium coarse w/ little crushed rock followed by very moist grey clay

collect @ 0955 4-5
6-7

some fragmented dark sand
no smell no PID

Location 500 Flatbush Date 6-24-13
Project / Client DC

LEI-1 (8-12) 39/48

Moist Grey Clay

collect @ 1005 8-9
10-11

LEI-1 (12-16) 47/48

Moist Grey Clay some reddish silt @ top 1"

collect @ 1005 12-13
14-15

LEI-3 (0-4) 40/48

Brown medium to coarse sand w/some roots to 2' followed by gray to black stained clay

collect 0-1 @ 1020
2-3 @ 1020

Location 500 Flatbush Date 6-24-13
Project / Client DC

LEI-3 (4-8) 36/48

Gray WET clay w/some sand to 5' followed by black organic matter for 2" then black stained clay to bottom, smell of petroleum

PID @ 7-8 = 5.0

collect 4-5 @ 1025
6-7 @ 1025

LEI-3 (8-12) 44/48

Gray to brown clay, black staining + smell to bottom w/some medium to fine sand + brick fragments

PID @ 9 = 6.0
11-12 = 6.6

collect 8-9 @ 1030
10-11 @ 1030

* DUP 062413-A @ 1500 on 10-11

Location 500 Flatbush Date 6-24-13

Project / Client DC

LEI-3 (12-16) 46/48

Black clay w/ some medium to fine sand + crushed brick + metal shavings + brown clay starting @ 15' to bottom.

PID @ 14 = 1.3 ppm

collect 12-13 @ 1035
14-15 @ 1035

LEI-4 (0-4) 16/48

Top 1' Gravel (Trap Rock) Hand Removed First 7'

16" Black & Grey SAND & FINES with Clay and Fill (petro smell)

Collect 1130 0-1 PID 20 ppm
2-3 PID 20 ppm

Location 500 Flatbush Date 6-24-13

Project / Client DC

LEI-4 (4-8) 48/48

TOP 15" Wet SAND medium coarse & Gravel followed by Brown Fines w/ Clay Grey some metal shards, pieces of brick

Collect @ 1135 4-5 PID 6.5
6-7 PID 6.7

LEI-4 (8-12) 36/48

WET GREYISH BLACK SAND with FINES (Fill) Petro smell pieces of wood, metal, crushed rock

Collect @ 1140 8-9 PID = 11
10-11 PID = 12

LEI-4 (12-16) 41/48

WET ~~Bla~~ Black & Grey SAND with FINES (Fill) Petro smell pieces metal and crushed rock

Collect @ 1145 12-13 PID = 0
14-15 PID = 0

Location 500 Flatbush Date 6-24-13.

Project / Client DC

LEE-5 (0-4) 46/48
Top 4" Asphalt followed by little moisture Brown SAND medium coarse with little rock fragments followed by Grey little moist clay @ 4'

collect @ 1155 0-1 PID = 0.0
2-3 PID = 0.0

LEE-5 (4-8) 48/48

GREY little moisture Clay

Collect @ 1200 4-5 PID = 0.0
6-7 PID = 0.0

LEE-5 (8-12) 40/48
Little moisture Grey Clay

Collect @ 1205 8-9 PID = 0
10-11 PID = 0

Location 500 Flatbush Date 6-24-13

Project / Client DC

LEE-5 (12-16) 40/48
Moist Grey Clay

Collect @ 1205 12-13 PID = 0
14-15 PID = 0

LEE-6 (0-4) 46/48
Top 6" Top soil followed by moist brown SAND with Grey SAND some FINES. Followed by Grey CLAY @ 3' (Metal pieces in Top 2')

collect @ 1315 0-1 PID = 0.0
2-3 PID = 0.0

* DVB062413-B @ 1500 (2-3)

Location 500 Flatbush Date 6-24-13
Project / Client ~~MO~~ DC

LEI-6 (4-8) 38/48
Wet Dark Greyish Black SAND
top 12" followed by Grey
Clay (Dark SAND Petro smell
oily

collect @ 1320 ~~6~~ 4-5 PID = 0
6-7 PID = 0

LEI-6 (8-12) 46/48
WET ~~&~~ GREY SAND & FINES
with rock fragments for 28"
followed by Dark Grey black SAND
Petro smell followed by Grey clay
oily

collect @ 1325 8-9 PID = 0
10-11 PID = 0

LEI-6 (12-16) 48/48 silty DARK
WET TOP 30" SAND & FINES GREY
followed by Grey Clay
with some rock fragments ← Petro smell oily minor oily sheen

Collect @ 1330 12-13 PID = 0
14-15 PID = 0

Location 500 Flatbush Date 6-24-13
Project / Client DC

LEI ~~7~~ (0-4) 48/48 DRY
Top 4" top soil followed by brown
SAND with FINES some crushed
rock and metal pieces followed
by Grey Clay @ 4'

collect @ 1350 0-1 PID = 0
1-2 PID = 0
1355 2-3 PID = 0
3-4 PID = 0

LEI 7 (4-8) 34/48 MOIST
Brown/Grey Clay

collect @ 1400 4-5 PID = 0

LEI 8 (0-4) MOIST
TOP 14" Dark Brown SAND
with Rock (CRUSHED TRAP)
followed by Grey Clay for 6"
followed by Dark Grey Black
SAND medium coarse with Fines
some wood debris oily petro smell

Location 500 Flatbush Date 6-24-13

Project / Client CD

Collect @ 1440 0-1 PID=0
1-2 PID=0
1445 2-3 PID=0] PCB + PAH

(D8) ~~1450 4-5 PID=0~~
3-4 PID=0

LEI 8 (4-8) Moist 48/48
Dark Grey / Black SAND medium coarse US / Fines INTERMITTENT yellow SAND @ ~5'

GREY CLAY Between 6-7'

DARK GREY / BLACK SAND 7-8'
oily petro smell PID=0

Collect 4-5 (RS) @ 1450 PID=0

LEI-8 (8-12) 48/48

DARK GREY / Black SAND w/ FINES followed by GREY CLAY @ 9'

Location 500 Flatbush Date 6-24-13

Project / Client CD

LEI-9 (0-4) 44/48
Top 3' red medium to coarse sand w/some fines + crushed rock, followed by gray clay w/some silt

collect @ 1505 0-1 PID=0
2-3 PID=0] PCB + PAH

LEI-9 (4-8) 38/48
Moist gray clay throughout

collect @ 1510 4-5 PID=0] PCB + PAH
6-7 PID=0
*DUP062413C @ 1500 on 6-7

LEI-9 (8-12) 48/48
WET gray clay throughout

collect @ 1515 8-9 PID=0
10-11 PID=0

Location 500 Flatbush Date 6-24-13

Project / Client DC

LE1-9 (12-16) 48/48
WET gray to brown clay

collect @ 1520 12-13 PID=0
14-15 PID=0

1600 Secure location + depart

RS

Location 500 Flatbush Date 6-26-13

Project / Client DC

Tech: DP, RS
Task: continue borings
Weather: sunny 80's
Gear: PID, Geiger counter
Arrival: 0830

LE1-10 (0-4) 40/48 MOIST

Top 3' Brown SAND some gravel some fines medium coarse sand followed by grey clay

collect @ 0940 0-1 PID=0
2-3 PID=0

LE1-10 (4-8) 40/48 MOIST

GREY CLAY with centimeter to cm 1/2 intermittent silt layers

collect @ 0945 4-5 PID=0
6-7 PID=0

Location 500 Flatbush Date 6-28-13

Project / Client CD

LEI-10 (8-12) WET

GREY CLAY with cm - 1½ cm varve layering.

Collect @ 0950 8-9 PID = 0
10-11 PID = 0

LEI-10 (12-16) WET

GREY CLAY w/m varves layering

collect @ 0955 12-13 PID = 0
14-15 PID = 0

LEI-11 (0-4) MOIST 38/48

TOP 2.5' Brown SAND & GRAVEL with Dark SAND and trap rock followed by 1.5' Grey Clay with varves

Collect @ 1010 0-1 & 2-3 PID = 0

Location 500 Flatbush Date 6-26-13

Project / Client CD

LEI-11 (4-8) MOIST/WET 49/48
Grey Clay with varve layering

Collect @ 1015 4-5 PID = 0
6-7 PID = 0

LEI-11 (8-12) WET Poor Recovery 12"

GREY CLAY W/ VARVES

collect @ 1020 8-9 PID = 0
10-11 PID = 0

LEI-11 (12-16) WET Poor Recovery 12"

GREY CLAY W/ VARVES

Collect @ 1025

enough volume for 14-15

NO RECOVERY FOR 12-13 NO SAMPLE

Location 500 Flatbush Ave Date 6-26-13

Project / Client CD

LEI-12 (0-4) 40/48 MOIST
Top 2.5' Brown SAND and Gravel with some fines and some rock fragments followed by clay @ ~ 3' slight oil smell
some metal shavings/machine

Collect @1030 0-1 PID = 0
2-3 PID = 0

*DUP062613-A @ 1500 0-1

LEI-12 (4-8) Poor Recovery 1.5'

GREY CLAY VARVE machine oil smell

Collect @ 1035 4-5 PID = 0
6-7 PID = 0

LEI-12 (8-12) 38/48

Gray clay varved

collect @ 1040 8-9 PID = 0
10-11 PID = 0

Location 500 Flatbush Ave Date 6-26-13

Project / Client CD

LEI-12 (12-16) WET 48/48

WET gray clay varve

collect @ 1045 12-13 0
14-15 0

LEI-13 (0-4) 32/48 WET
Water under pavement (TRAPPED?)
~~Fill~~ Crushed trap rock followed by GREY CLAY WOOD DEBRIS
machine oil smell PID = 0
BLACK silty sand @ the bottom core

Collect @ 1055 0-1 PID = 0
2-3 PID = 0

LEI-13 (4-8) 38/48 WET
Top 1' BLACK SAND followed by GREY CLAY machine oil smell

collect @ 1100 4-5 PID = 0
1100 6-7 PID = 0

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Location 500 FB AVE Date 6-26-13

Project / Client CN

LEI-13 (8-12) 32/48 Wet
Trap rock for 1.5' with Asphalt
Grey Clay followed by
Grey Clay machine oil smell

Collect @ 1105 8-9 PID=0
10-11 PID=0

LEI-13 (12-16) 30/48 WET

~~Gr~~ Rock Trap for 3" followed
by Grey Clay. machine oil smell

collect @ 1110 12-13 PID=0
14-15 PID=0

LEI-14 (0-4) 40/48 WET at top
DARK GREY/BLACK SAND with oily
asphalt? mix crushed rock followed
by Grey Clay @ 2' below grade

collect @ 1125 0-1 PID=0
2-3 PID=0

Location 500 FB AVE Date 6-26-13

Project / Client CN

LEI-14 (4-8) WET 43/48
GREY CLAY VARV

collect @ 1130 4-5 PID=0
6-7 PID=0

* DUP062613-B 6-7 @ 1500

LEI-14 (8-12) WET 39/40

GREY CLAY VARVES

Collect @ 1135 8-9 PID=0
10-11 PID=0

LEI-14 (12-16) WET 29/40

GREY CLAY VARVES

collect @ 1140 12-13 PID=0
14-15 PID=0

Location 500 FB AVE Date 6 26 13

Project / Client CD

36/48

LEI-16 (0-4) MOIST
Brown SAND drop 2" with trace
Rock followed by 6" concrete
followed by Dark Brown SAND
with fines oily smell PID=0
collect VOC PAH Metals, PCB EPA
@ 1150 0-1, ~~1-2~~ 2-3 @ 1155
3-4 @ 1155 PCB only

LEI-16 (4-8) 36/48 WET
Crushed Rock with Dark
Brown SAND followed by
GREY CLAY with silty
DARK FINE SAND
Oily Machine smell 0 = PID

collect @ 1200, 4-5

LEI-15 (0-4) NO RECOVERY

~ 1 Foot Thick Concrete slab

NO SAMPLE

Location 500 FB AVE Date 6-26-13

Project / Client CD

LEI-15 (4-8) 43/48 WET
GREY CLAY VARIES

collect @ 1215 4-5 PID=0
6-7 PID=0

LEI-15 (8-12) 15/48 WET

GREY CLAY VARIES

Collect @ 1220 8-9 PID=0
10-11 PID=0

LEI-15 (12-16) 36/48 WET

GREY CLAY VARIES

collect @ 1225 12-13 PID=0
14-15 PID=0

Location 500 FB AVE Date 6-26-13

Project / Client CD

LEI-17 (0-4) Moist 36/48
Concrete for 2" followed by
Grey SAND with crushed trap rock
Followed by clay @ 2.5 to bottom

Collect @1350 0-1 PID = 0
2-3 PID = 0

LEI-17 (4-8) WET 45/48 w/ roots + organic matter
Top 2" SAND GREY CLAY Followed
by 6" Concrete Followed by
Grey clay. Smell of oil

Collect @ 1355 4-5 PID = 0
6-7 PID = 0
*DUP 062613-C @1500 on 6-7

LEI-17 (8-12) WET 48/48

GREY CLAY VARIES

Collect @ 1400 8-9 PID = 0
10-11 PID = 0

Location 500 FB AVE Date 6-26-13

Project / Client CD

LEI-17 (12-16) 48/48

GREY CLAY VARIES

Collect @ 1405 12-13 PID = 0
14-15 PID = 0

~~* DUP 062613-C @ 1500 on 6-7~~

LEI-18 (0-4) 36/48 Moist
Top 4" Concrete followed by DARK
Brown SAND / Dark Grey Black SAND w/ rock
Fragment Followed by grey clay
Heavy MACHINE OIL SMELL
Collect @ 1415 0-1 PID = 0
2-3 PID = 0

LEI-18 (4-8) 36/48 Wet
Top 1' crushed trap rock SAND Brown
followed by Grey clay with
Dark / Black SAND Heavy machine oil smell

Collect @ 45 6-7 @ 1420

Location 500 FB AVE Date 6-20-13

Project / Client DC

LEE-18 (~~4-8~~ 8-12 DP) 39/48 WET
Brown SAND with some gravel followed by concrete then Grey Dark SAND followed by Clay heavy machine oil SMELL

collect @ 1425 8-9 PID=0
10-11 PID=0

LEE-18 (12-16) 48/48 WET

Brown / Grey CLAY bottom 16' smelly Dark Grey Clay
machine oil

collect @ 1430 12-13 PID=0
14-15 PID=0

Location 500 FB AVE Date 6-26-13

Project / Client DC

LEE-19 (0-4) MOIST 39/48
TOP 4" ASPHALT followed by Brown SAND with gravel for 4.5' followed by crushed rock (trap) with grey SAND Machin oil smell

Collect @ 1450 0-1 PID=0
2-3 PID=0

LEE-19 (4-8) MOIST 44/48
TOP 4" BROWN SAND FOLLOWED BY 1' Crushed Trap rock w/ Grey SAND followed by 2' of Concrete followed by Grey SAND and gravel for 5"

Collect 4-5 @ 1455 PID=0
6-7 PID=0

Location 500 Flatbush Ave Date 6-26-13
Project / Client DC

LEI-19 (8-12) 44/48 WET @ 10'
GREY/Brown SAND with crushed trap rock followed by wet Dark Brown SAND & GRAVEL
Oil smell O = PID

Collect @ 1500 8-9 (RS)
~~1500 (10-11)~~ 10-11

~~1545 LAB Pick UP~~ (RS)

~~1600 Secure Site/Depart~~ (RS)

LEI-19 (12-16) 30/48 WET
BROWN/GREY Sand + gravel
top 6" followed by brown/gray clay to bottom ~~30~~ (RS)

collect 12-13 @ 1505
14-15
~~DUP 0626 13-D~~ @ 1500 on 14-15

-1545 LAB Pick UP

-1600 Secure Site/Depart
(RS)

Location 500 Flatbush Ave Date 6-27-13
Project / Client ~~DP~~ DC

Tech DP, RS
Task S/B
Weather Overcast Humid Mid 80's
Gear: PPE, Gloves, Scoops, PID
Arrival: 0800

~~LEI~~ (DP)
Calibrate EQ (PID Good)

Prep Decon Fluids

LEI-20 (0-4) 47/48 DRY

Top 4" Asphalt then Brown/Grey SAND and Gravel for 1.5' then crushed trap rock and SAND Gravel

Collect @ 0850 0-1 PID = 0
2-3 PID = 0

Location 500 FB Ave Date 6-27-13
Project / Client ~~OH~~ DC

LEI-20 (4-8) WET @ 7'
Brownish Greyish SAND with Gravel medium coarse sand and crushed Rock Machine oil smell

Collect @ 0855 4-5 PID=0
6-7 PID=0

LEI-20 (8-12) WET 44/48
Dark Brown Greyish SAND and Gravel with some fine sand Crushed rock at bottom 8"
Machine oil smell

Collect @ 0900 8-9 PID=0
10-11 PID=0

LEI-20 (12-16) 45/48 WET
Brown/Grey SAND and Gravel medium coarse sand bottom 1' crushed trap rock followed by brown/Grey SAND & Gravel

Collect @ 0905 12-13, 14-15 PID=0

Location 500 FB Ave Date 6-27-13
Project / Client ~~OH~~ DC

40/43

LEI-~~20~~ 26 (0-4) Very Moist
Top 5" Asphalt followed by Brown/Grey SAND with crushed trap rock followed by GREY CLAY @ 2.5' FBG

Collect @ 0925 0-1 PID=0
2-3 PID=0

LEI-26 (4-8) 42/48 Wet @ 5'

Top 1' Brown/Grey SAND & Gravel with some crushed ROCK followed by Organic Silty SAND Followed by CLAY Grey

Collect @ 4-5, 6-7 @ 930

Location 500 FB AVE Date 6-27-13

Project / Client ~~[illegible]~~ DC

LEI-26 (8-12) WET
Grey CLAY with VARVES

Collect @ 0935 8-9 PID=0
10-11 PID=0

LEI-26 (12-16) WET

GREY CLAY VARVES

Collect @ 0940 12-13 PID=0
14-15 PID=0

LEI-27 (0-4) MOIST 24/48

Top 4" crushed concrete followed by brown to gray medium to coarse sand w/gravel + crushed traprock. 4" gray crushed trap rock at bottom.
Refusal @ 3'.

collect @ 1000 0-1, 1-2] PCB, PAH, Metals, ETPH, VOCs.

Location 500 FB AVE Date 6-27-13

Project / Client ~~[illegible]~~ DC

LEI-28 (0-4) MOIST 40/48
Top 3" crushed asphalt followed by brown to gray sand w/crushed trap rock to 1.5' followed by crushed trap rock for 6" then brown to gray sand ~~w/brick~~ to 3', gray clay w/ brick to bottom

collect @ 1030 0-1, 1-2, 2-3] PCB, PAH, Metals, ETPH, VOC

~~Just PCB's~~ ← 3-4

LEI-28 (4-8) WET 36/48
WET brown to gray coarse sand w/brick + crushed trap rock to 6' followed by gray clay to bottom

collect @ 1035 4-5 PCB

Location 500 FB AVE Date 6-27-13

Project / Client ~~CP~~ DC

LEI - 29 (0-4) MOIST 2/2/48
Top 5" Asphalt followed by
Brown / Grey ish SAND & GRAVEL
with crushed trap ROCK

collect @ 1100 0-1] > PID PPM METALS
1-2] VOCS EPH
1105 2-3]
1105 3-4 JUST PCBs

LEI - 29 (4-8) WET 40/43
GREY SANDY & GRAVEL with
crushed ROCK for 1' followed
by Grey Clay with some wood
debris

collect @ 1110 4-5

*DUP062713-A @ 1500 4-5

Location 500 FB AVE Date 6-27-13

Project / Client ~~CP~~ DC

36/43

LEI - 40 (0-4) VERY MOIST
Brown SAND & Gravel with metal
pieces followed by dark grey
black SAND & GRAVEL some
FINES Bottom 6" oily metal
shards smell

collect @ 1140 0-1 PID = 0
2-3 PID = 0

LEI 40 (4-8) WET 42/43
with metal shards

TOP 6" SAND & GRAVEL DARK
GREY / Black oily smell sheen
followed by Grey Clay veins
@ 5'

collect @ 1145 4-5 PID = 0
1145 6-7 PID = 0

Location 500 FB Ave Date 6-27-13

Project / Client DC

LEI-40 (8-12) WET 39/48

GREY CLAY VARVES PID=0

Collect @ 1150 8-9
10-11

LEI-40 (12-16) WET 41/48

GREY CLAY VARVES
PID=0

Collect @ 1155 12-13
14-15

LEI-39 (0-4) MOIST 38/48

Brown SAND & GRAVEL Black stain
@ 3' Grey ~~Clay~~ Silty SAND @ 3.5'

~~PID~~ (0) 0-1 PID = 20

~~collect @ 1205~~ ~~1-2~~ 1-2 PID=0

~~3-4~~ 3-4 PID=20

collect @ 1210 0-1
2-3

Location 500 FB Ave Date 6-27-13

Project / Client DC

LEI-39 (4-8) WET @5 PETRO
PETRO STAIN @ 5' PID + 500
SAND Grey with black staining
Some FINE SAND (silty)

Collect @ 1215 4-5 PID = 500
6-7 PID = 500

LEI-39 (8-12) WET 48/48
Dark Brown SAND & FINES followed by
GREY CLAY @ 11'

Collect @ 1220 8-9 PID = 20
10-11 PID = 20

LEI-39 (12-16) WET 36/48
GREY CLAY VARVES

Collect @ 1225 12-13 PID = 0
14-15 PID = 0

Location: SDD FB AVE Date: 6-27-13
Project / Client: ~~AS~~ DC

LEI-38 (0-4) MOIST 40/43
Top 2' Dark Brown SAND & GRAVEL then Dark Black SAND PID 20 followed by brown SAND and Gravel

Collect @ 1300 0-1 PID = 0
2-3 PID = 20

LEI-38 (4-8) WET 48/46 PETRO staining Grey SAND with FINES Petro sheen staining PID = 20

Collect @ 1305 4-5 PID = 20
6-7 PID = 19

LEI-38 (8-12) WET 48/46
Grey SAND with FINES Petro sheen sheen PID = 30
~~Clay Grey @ 11.5'~~ DP

Collect @ 1310 8-9 PID = 30
10-11 PID = 30

Location: SDD FB AVE Date: 6-27-13
Project / Client: ~~AS~~ DC

LEI-38 (12-16) WET 48/46
GREY FINES and Grey Clay @ 15' staining Petro sheen PID = 30
Collect @ 1315 12-13 PID = 30
14-15 PID = 30

LEI-37 (0-4) 34/48 MOIST
DARK staining throughout PID = 20 SAND and FINES with metal shards. some wood debris

Collect @ 1325 0-1 PID = 20
2-3 PID = 20

DUP062713-B @ 1500 0-1

Location 500 FB AVE Date 6-27-13
Project / Client ~~LT~~ DC

LEI-37 (4-8) WET 39/48
Brown SAND & FINES with
metal shards PID = 20

Collect @ 1330 PID = 20
4-5 6-7

LEI-37 (8-12) Wet 48/48
Brown SAND & FINES Followed
by Dark Black Grey SAND
oily smell @ 10'

Collect @ 1335 8-9 PID = 10
10-11

LEI-37 (12-16) WET 48/48
Black
~~Brown~~ SAND & FINES followed by
Grey Clay & varves @ 14'

Collect @ 1340 12-13 PID = 10
14-15

Location 500 FB AVE Date 6-27-13
Project / Client ~~LT~~ DC

LEI-34 (0-4) 46/48 VERY MOIST
TOP 5" Asphalt Followed by

Collect @ 1350 0-1 PID 20
2-3 PID 20

LEI-34 (4-8) ZERO RECOVERY

LEI-34 (8-12) 36/48 WET
Black SAND & GRAVEL Oil
Sheen smell PID = 300
CLAY @ 11'

Collect @ 1355 8-9 PID = 300
10-11 PID = 300

LEI-34 (12-16) WET 48/48
GREY CLAY

Collect @ 1400 12-13 PID = 0
14-15 0

Location 500 FB AVE Date 6-27-13

Project / Client DC

LEI-43 (0-4) 13/48 MOIST
Brown SAND some fines some metal shards PID = 0

Collect 0-0.1, 0.1-0.2, 0.2-0.3, 0.5-1
not enough volume for R-3

LEI-43 (4-8) 30/48 WET
Red medium to coarse sand throughout, black sand + fill bottom 2"

Collect 4-5 @ 1415
6-7

LEI-43 (8-12) 44/48 WET
Coarse black fill w/brick pieces top 6" followed by WET gray sand for 8" then gray clay for 6" followed by brown clay to bottom

Collect 8-9 @ 1420
10-11

Location 500 FB Date 6-27-13

Project / Client DC

LEI-43 (12-16) 48/48
Brown to gray clay w/ varves throughout

collect 12-13 @ 1425
14-15

*DUP062713-C @ 1500 on 12-13

LEI-44 (0-4) 45/48 MOIST
Top 4" brown sand followed by crushed stone RED BRICK followed by Dark GREY/Black SAND and Gravel medium coarse SOME METAL SHARDS

Collect @ 1440 0-0.01, 0.1-0.2 0.2-0.3
0.5-1, 2-3 PID = 12'

Location 500 FB Ave Date 6-27-13

Project / Client ~~BA~~ DC

LEI-44 (4-8) WET @ 5
Brown SAND & Gravel followed
by Clay @ 7

Collect 1445-5
6-7

PID = 10

LEI-44 (8-12) WET 96/48
Brown SAND & GRAVEL
Clay @ 11

Collect 1450
8-9
10-11

LEI-44 (12-16) WET 48/40

Gray Clay with Lenses

Collect @ 1455 12-13
14-15

Location 500 FB Ave Date 6-27-13

Project / Client ~~BA~~ DC

Decon Secure Site / Lock up

1545 Lab Pick UP

1600 Depart

DP

Location 500 FB Ave Date 6-28-13

Project / Client ~~[illegible]~~ DC

Tech DP, RS
Truck S13
Gear PEN PPE
Arrival 0800

Decon Prep

LEI-45 (0-4) 28/48 MOIST
Dark brown sand & Gravel with crushed trap rock some Machine smell

Collect @ 0920 0-1] PAH PCB Metal
2-3] VOC EPH 6

Not enough volume 1-2
3-4 @ 0925

LEI-45 (4-8) Wet @ 4.5'
Grey silty sand with clay followed by yellow gray clay and layers

Collect @ 0925 ~~[illegible]~~ 4-5 PID=6
~~6-7~~ (DP) PID=0

Location 500 FB Ave Date 6-28-13

Project / Client ~~[illegible]~~ DC

*DUP062813-A @ 1500 3-4

LEI-35 (0-4) 38/48 MOIST
TOP 3" Asphalt followed by brown sand and fines with crushed rock for 5" follow by dark oil smell sand medium coarse for 4" followed by dark GREY sand

Collect @ 0930 0-1 PID 0
2-3

Collect - 35 (4-8) WET @ 4
SAND & FINES GREY for 3' then grey clay & FINES

Collect @ 0935 4-5 PID=0
6-7

Location 500 FB Ave Date 6-28-13
Project / Client ~~BB~~ DC

LEI-35 (8-12) WET
SAND & STONES Brown to 10'
then SAND & CLAY Grey

collect @ 0940 8-9 PID=0
10-11 PID=0

LEI-35 (12-16) WET
Grey Clay PID=0

collect @ 0945 12-13
14-15

LEI-38 (0-4) 46/48 Wet @ 3.5'
Top 6" Asphalt followed by Dark Black SAND oily smell metal shavings for 4" Followed by Grey brownish SAND with fines silty

collect @ 1000 0-1
2-3

Location 500 FB Ave Date 6-28-13
Project / Client ~~BB~~ DC

LEI-36 (4-8) WET 48/48
Top 2.5' Brown Sand & FINE Clay @ 3' Grey Varves

collect @ 1005 4-5
6-7

PID Not WORKING 2ND attempt to calibrate

LEI-36 (8-12) WET 48/48
Gray WET clay w/varves throughout

collect @ 1010 8-9
10-11

LEI-36 (12-16) WET 48/48
Gray WET clay w/varves, top 2.5 feet followed by rusty sand for 6" followed by gray clay to bottom.

collect @ 1015 12-13
14-15

Location 600 FB AVE Date 6-28-13

Project / Client ~~Alg~~ DC

20/47 Wet

LEE-42 (0-4) VER MOIST @ 4'
TOP 2" Metal pieces with brown
SAND followed by 3" concrete
followed by 5" crushed rock
Wet (trap rock) followed by
very fine Sand Grey

collect @1040 0-1 PID = 0
2-3

LEE-42 (4-8) 5" Recovery
Crushed trap rock some brown
SAND

— NOT ENOUGH SAMPLE VOLUME

LEE-42 (8-12) WET
Brown/Grey SAND & GRAVEL
with CLAYES followed by Grey Clay
@ 10:5'

collect @ 1050 8-9
10-11

Location 600 FB AVE Date 6-28-13

Project / Client ~~Alg~~ DC

*DUP062813-B @ 1500 8-9

LEE-42 (12-16) WET 48/48

GREY CLAY VOIDS

collect @ 1055 12-13
14-15

LEE-41 (0-4) VERY MOIST 41/48

Top 2" SAND with metal shards
followed by 4" crushed rock
followed by 2' of small petro
oil machine SAND DARK GREY
followed by SAND Brown Lots
6" PID = 3

collect @ 1115 0-1
2-3

Location 500 FB Hole Date 6-27-13

Project / Client ~~BA~~ DC

LEI-41 (4-8) WET @ 5' 46/48
Brown Sand with Grey Sand
and Gravel Oil & well
Followed by silty Grey
Sand and Grey clay @ 6'
1115 (DP)
collect @ ~~1115~~ 4-5
6-7

LEI-41 (8-12) WET 48/48
GREY CLAY VARVES
1120 (DP)
collect @ ~~1120~~ 8-9
10-11

LEI-41 (12-16) WET
GREY CLAY VARVES
collect @ 1125 12-13
14-13

Location 500 FB Date 6-27-13

Project / Client ~~BA~~ DC

MWD 36/48

~~LEI~~ LEI-33 (0-4) FOR 4"
Crushed concrete followed by
Brown Sand & Gravel for 17"
followed by Dark Sand & Gravel
4" Followed by Sand & silty
and Grey clay @ 3.5'
0-1
collect @ 1150 ~~0~~ (RS)
2-3

LEI-33 (4-8) WET 46/48
GREY CLA with VARVES
Lighter CLAY @ Bottom 6"
collect @ 1155 4-5
6-7

LEI-33 (8-12) WET 48/48
Lighter Grey CLAY VARVES
collect @ 1200 8-9
10-11

Location SOO FB Aup Date 6-28-13

Project / Client ~~AA~~ D.C

LEE-33 (~~8~~-16) WET 48/48

CLAY Layer VARVES

PID=0

collect @ 1205 12-13
14-15

LEE-32 (6-4) VERY MOIST 38/48
TOP 6" Asphalt Followed by Brown SAND & GRAVEL for 1.5' then Dark Grey SAND and Gravel Black with oily smell

collect @ 1215 ~~1-2~~ 0-1
~~3-4~~ 2-3

Location SOO FB Aup Date 6-28-13

Project / Client ~~AA~~ D.C

LEE-32 (4-8) WET @ 5 42/48
Black Dark Grey SAND & Gravel oily machine smell for 3' then Fine SAND clay @ 8 GREY CLAY

collect @ 1220 4-5
6-7

* DUP 062813-C @ 1500 on 6-7

LEE-32 (8-12) WET 36/48

TOP 1' SAND & GRAVEL Blue oily smell followed by Grey clay

collect @ 1225 8-9
10-11

LEE-32 (12-16) WET 42/48

GREY CLAY VARVES

collect @ 1230 12-13
14-15

Location 500 FIS AVE Date 6-28-13
Project / Client ~~Big~~ DC

LEI-30 (0-4) VEZ MOIST 38/48
TOP 3" Asphalt followed by DARK GRAY and Brown SAND with Fine Some SILT

Collect @ 1300 0-0.1, 0.1-0.2,
0.2-0.3, 0.5-1
1300 2-3

LEI-30 (4-8) WET @ 7' 48/48
Light Brownish CLAY with VARVES

Collect @ 1305 4-5
6-7

LEI-30 (8-12) WET 48/48
Light Brown CLAY w/ VARVES

Collect @ 1310 8-9
10-11

Location 500 FIS AVE Date 6-28-13
Project / Client ~~Big~~ DC

LEI-30 (12-16) WET 36/48
Light Brown Grey CLAY
VARVES

Collect @ 1315 12-13
14-15

LEI-~~30~~ 31 (0-4) 39/48 MOIST
TOP 4" Asphalt followed by Dark Brown and Black SAND & Gravel, FINE SAND some Clay Grey / Light Brown @ 3.5'

Collect @ 1325 0-0.1, 0.1-0.2
0.2-0.3, 0.5-1
2-3

LEI-31 (4-8) 48/48 Wet @ 4'
Light Brown Clay with VARVS
Some SAND & PEBBLE CLAY @ 8'

Collect @ 1330 4-5
6-7

Location 500 FB Ave Date 6-28-15

Project / Client ~~Dy~~ DC

LEI-31 (8-12) WET 43/43

GRE CLAY VARVES

collect @ 1355 8-9
10-11

DUP062813-D @ 1500 8-9

LEI-31 (12-16) WET 12/43

GREY CLAY VARVES

collect @ 1340 12-13
14-15

LEI-46 (0-4) WET @ 4 47/48

Brown Sand & Gravel to 3'
followed by silty sand Grey
with some clay

Collect @ 1355 [0-1, 1-2, 2-3] 3-4
1400

ACH TAL metals EDPH
PH+

Location 500 FB Ave Date 6-28-15

Project / Client ~~Cy~~ DC

LEI-46 (4-8) WET 43/43

Light GRE CLAY w/ Varves

collect @ 1455 4-5

1600 Lab pick up, Secure EQ
DECON, Close-Up Depart

DS

Location 500 FB Ave Date 7-1-13

Project / Client ~~GA~~ D'C

Geek DM RS
Tech SB Seaside, Decon Driller Deonob
Weather: 81° overcast T-Storms scattered
Gas - PID, PPE
Arrival: 0800 calibrate PID okay

LEE-21 (0-4) 24/48 Moist

Top 2" Concrete Followed by Brown SAND and Gravel medium coarse very sweet old smell PID=0

Collect @ 0900 0-1 PID=1
2-3 PID=1

refusal @ 7'

LEE-21 (4-8) 30/48 Moist
Top 2" concrete followed by Brown SAND & GRAVEL Followed by concrete @ 7' very smelly old sweet oil

Collect @ 0905 4-5 PID=1
6-7

Location 500 FB Ave Date 7-1-13

Project / Client ~~GA~~ D'C

LEE-23 (0-4) 40/48 moist
Top 4" concrete followed by Brown SAND & Gravel medium coarse with some crushed rock very smelly

Collect @ 0930 0-1 PID=0
2-3

LEE-23 (4-8) 48/48 Moist
Brown SAND & Gravel with crushed rock followed by light brown grey FINE SAND @ 7' very smelly oily ~~sweet~~ OIL

Collect @ 0935 4-5 PID=1
6-7

Location 500 FB Ave Date 7-1-17

Project / Client ~~ex~~ DC

LEI-23-(8-12) 48/48 Wet @ 9

GREY Brown Fine Sand with some clay smell PID=0

Collect @ 9.40 (PS) 8-9, PID=0

~~DUP070113-A~~ 10-11

* DUP070113-A @ 1500 on 8-9

LEI-23 (12-16) 48/48 Wet

FINE SAND Light Brown/Grey with Clay

Collect @ 0945 12-13 PID=0
14-15

LEI-22 (0-4) 39/48 moist
Top 5" Concrete followed by Brown Sand & Gravel with some wood debris, Grey Sand & Gravel @ bottom 1' Oily smell

Collect @ 1000 @ 0-1 PID=1
2-3 PID=1

Location 500 FB Ave Date 7-1-13

Project / Client ~~ex~~ DC

38/48 moist

LEI-22 (4-8) Refusal @ ~7'
2" Crushed Quartz followed by Brown SAND & GRAVEL concrete @ ~7 very smelly oily smell

Collect @ 1005 4-5 PID=1
6-7

LEI-25 (0-4) 36/48 Light moisture

Top 4" Concrete followed by Brown sand and Gravel slight smell
PID=0

Collect @ 1020 0-1
2-3

LEI-25 (4-8) Wet @ 8' ~~+5"~~ (DP) 39/48
Brown SAND with some FINES
~~Concrete cracked (mostly from top of cobble~~ (DP)
PID=0

Collect @ 1025 4-5
6-7

Location 500 FB AC Date 7-1-13

Project / Client ~~AA~~ DC

LEI 25 (8-12) WET 13"
Brown SAND with concrete (from top of ~~hole~~)

Collect @ 1030 8-9 PID=0
10-11

LEI -25 (12-16) 12" wet
Brown SAND followed by CLAY Grey @ 15'

Collect @ 1035 12-13 PID=0
~~14-15~~

Location 500 FB AC Date 7-1-13

Project / Client ~~AA~~ DC

LEI-24 (0-4) 32/48 very moist
Concrete 4" followed by Brown SAND & Gravel some crushed rock medium coarse sand

Collect @ 1050 0-1 PID=0
* DUP070113-B → 2-3
1000

LEI-24 (4-8) 32/48 Wet @ 8'
Brown SAND & GRAVEL with some rock fragments

Collect @ 1055 4-5 PID=0
6-7

LEI-24 (8-12) 33/48 wet @ 9'
Brown SAND & Gravel some crushed rock

Collect @ 1100 8-9 PID=0
10-11

Location 500 FB Ave Date 7-1-13

Project / Client ~~on~~ DC

LEI-24 (12-16) 48/48 Wet Brown Silty Gravel followed by crushed stone for 2" @ 15' followed by Grey Clay PID=0

collect @ 1105 12-13 14-15

collect 2 Decon rinsate samples

DI H_2O

Decon-1 @ 1200

Decon-2 @ 1200

collect concrete chip samples in main building:

LEIC-3 @ 1130

Location 500 FB Ave Date 7-1-13

Project / Client ~~on~~ DC

LEIC-4 @ 1135

LEIC-5 @ 1145

LEIC-6 @ 1150

LEIC-7 @ 1300

LEIC-8 @ 1305

LEIC-9 @ 1310

LEIC-10 @ 1315

collect concrete chip samples in front building

LEIC-1 @ 1430

LEIC-2 @ 1435

close up/secure Site.

RS

Location 500 FB Ave Date 7/2/13

Project / Client DC

Tech: DP, RS
Task: chip samples, sediment samples
Weather: overcast 80's
Gear: PID, PPE
Arrival: 0830

collect concrete chip samples in overhead crane area

LEIC-11 @ 950

LEIC-12 @ 1005

LEIC-13 @ 1020

LEIC-14 @ 1035

collect concrete chip sample in shredder fluff bin

LEIC-20 @ 1100

Location 500 FB Ave Date 7-2-13

Project / Client DC

collect concrete chip samples in E building:

LEIC-15 @ 1340
LEIC-16 1330
LEIC-17 1320
LEIC-18 1310
LEIC-19 1220

~~LEIC were all collect in E Building~~ RS

~~See~~ DRUM INVENTORY

(2) Plastic Decon Material PPE

(1) DRILL CUTTINGS

(2) DECON H_2O

1530
Pack up Site / depart

RS

Location 500 FB Ave Date 7/3/13

Project / Client DC

Tech: DP RS
Task: collect Sediment + hand auger samples.
Weather: sunny 80's.
Gear: PID PPE
Arrival: 0830

collect sediment samples:

LE1-SD2 @ 930
LE1-SD1 @ 935
LE1-SD3 @ 940
LE1-SD4 @ 945 → DUP.
LE1-SD5 @ 950
LE1-SD6 @ 955
LE1-SD7 @ 1010
LE1-SD8 @ 1000
LE1-SD9 @ 1005

LE1-SD10 - no sample.

*DUP070313-A @ 1500 on LE1-SD4

Location 500 FB Ave Date 7/3/13

Project / Client DC

collect hand auger samples

HA-1 @ 1100
HA-2 @ 1105
HA-3 @ 1110
HA-4 @ 1115

1200 Close up + secure site.

Depart Site.

RS