Location: E. White Lake  Date: 10/9/14

DEL-1 0-16" silty organic rich topsoil, dh brown
hand auger  damp, loose
16-20" silty CLAY, stiff, gray, dense
30-40" silty CLAY, dh brown, black, wet, thin
no odor
40-48 silty SAND, it brown, gray, wet, black
slowing hydrocarbon odor
48-54 silty CLAY, black, hc odor, wet
54-66 no recovery w/ hand auger
Place siphon sampler in hole 18', push 5.5',
61-66 silty CLAY, dh gray, dark, stiff
no odor
11:15 collect DEL-1(0-3) full 29B
11:20 collect DEL-1(3.5-45) oil & grease 9'
11:25 collect DEL-1(45-5.5) oil & grease 9'

DEL-2 0-26" silty organic rich topsoil, dh brown, damp
hand auger  base, increase CLAY @ 18''
26-48" CLAY, it gray, stiff, damp, water
48-60" silty CLAY, dh gray, odor slight
push w/ siphon sampler 7.25', clay
60-97" CLAY, it gray, firm, slight odor
12:00 collect DEL-2(1-5)
12:05 collect DEL-2(6-7.25)  Photo

DEL-3 0-10" silty organic rich topsoil
hand auger  grey brown clay
10-26" grey brown clay
26-36" dark brown, silty organic
clay, no odor
Sample: 3. 45'
36-48" grey clay, hydrocarbon odor
48-54" as above; stiffer clay
hydrocarbon odor
60-96" no recovery
push w/ siphon sampler to 8'
- no recovery

DEL-4 0-8" silty organic rich topsoil, dark brown, damp
hand auger  topped, gray,
Sample: 4. 5'
8-14" grey clay, firm, light grey, damp
8.5" clay

0.5" 14-48" silty-clayy, much
dark brown, gray, wet, loose
siphon: 3.5-5" (9-12")
grey clay as above
in 4.5 zone

Project/Client: 07-47
DEL-5
auger to 3' 0-3" dark brown muck
wet @ 1' increased
clay 2''
2-3' peat
siphon 3'-6'
silty clay, firm dark brown grey slightly odor increasing from 5-6''
sample: 5-6''
3-5-4'' muck
4-6'' silty clay
dark brown, firm
increasing clay
with depth
hydrocarbon odor 5-6''

DEL-8
auger to 3.5'' 8-9'' silty organic topsoil
silt 12'' silty clay 10-20 gray, fine
12-36'' silty clay muck, dk gray, brown, wet
36-42'' silty mucky clay
42-66'' silt clay, gray, fine, dense, black
muck layer @ 54'', no odor
HST collect DEL-8 (4-4.5)

SED-15
H2O depth: 2.5'
1815 Collected 4.5-5'
1830 Collected 0-4.5'
hydrocarbon odor 0%
DEL-7 560805 328898981
water depth 4''
push 9' 25' into sediment
1540 Collected DEL-7 (4.5-5')
1545 Collected DEL-7 (0-4.5')
soft gray brown sediment
no odor

DEL-8 560786 3288998
water depth: 4.5'
push 4.5'
16:05 collected DEL-8 (4-4.5)
16:10 collected DEL-8 (0'-4'')

DEL-9 560773 3288968
water depth: 5'
push: 3.5'
16:20 collected DEL-9 (3-3.5')
16:25 collected DEL-9 (0'-3')
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1700</td>
<td>Package up cooler</td>
</tr>
<tr>
<td>1725</td>
<td>Leave site for laboratory</td>
</tr>
<tr>
<td>1830</td>
<td>Dropped samples @ ELMER Labs (Lafayette)</td>
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</table>

<table>
<thead>
<tr>
<th>Location</th>
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<tbody>
<tr>
<td>E white lab</td>
<td>07-47</td>
</tr>
<tr>
<td>Baton Range Office</td>
<td>10-28-94</td>
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Field Screening of SED-15 area
Samples:

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Description</th>
<th>Ludlum readings</th>
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<tbody>
<tr>
<td>DEL 1  (0-3)</td>
<td>Background (BKG)</td>
<td>5.1</td>
</tr>
<tr>
<td>DEL 1  (3.5-4.5)</td>
<td>Waste</td>
<td>4.6</td>
</tr>
<tr>
<td>DEL 1  (4.5-5.5)</td>
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<tr>
<td>DEL 2  (4.5)</td>
<td>Waste</td>
<td>4.9</td>
</tr>
<tr>
<td>DEL 2  (6.7-7.25)</td>
<td>Waste</td>
<td>4.0</td>
</tr>
<tr>
<td>DEL 3  (3.7-4.5)</td>
<td>Waste</td>
<td>4.1</td>
</tr>
<tr>
<td>DEL 4  (4.5)</td>
<td>BKG</td>
<td>5.0</td>
</tr>
<tr>
<td>DEL 5  (5.6)</td>
<td>BKG</td>
<td>4.9</td>
</tr>
<tr>
<td>DEL 6  (4.5-5.5)</td>
<td>BKG</td>
<td>5.1</td>
</tr>
<tr>
<td>SED 15  (4.5-5.5)</td>
<td>Waste</td>
<td>4.7</td>
</tr>
<tr>
<td>SED 15  (0-4.5)</td>
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<td>5.0</td>
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<tr>
<td>DEL 7  (4.5-5.5)</td>
<td>?</td>
<td>5.1</td>
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<tr>
<td>DEL 7  (0-4.5)</td>
<td>?</td>
<td>4.2</td>
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<tr>
<td>DEL 8  (0-4.5)</td>
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<td>5.5</td>
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<tr>
<td>DEL 9  (0-3)</td>
<td>?</td>
<td>4.2</td>
</tr>
<tr>
<td>DEL 9  (3-3.5)</td>
<td>?</td>
<td>4.2</td>
</tr>
<tr>
<td>Time 10:28-14</td>
<td>Hour 1300</td>
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<tr>
<td>1h</td>
<td>1h</td>
<td>1h 16m</td>
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</table>
130 readings taken w/ Ludlam 4241 (SN 245-180) cal. 3-10-14 good.

Probe 44-3
PRF 358870

Jonathan Miller (P50)
measured sample
contains

<table>
<thead>
<tr>
<th>Photo</th>
<th>From</th>
<th>Direction</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
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<td>NE</td>
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<tr>
<td>3</td>
<td>36</td>
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<tr>
<td>18</td>
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<tr>
<td>19</td>
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</tr>
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<td>20</td>
<td>53</td>
<td>NW</td>
</tr>
<tr>
<td>21</td>
<td>54</td>
<td>NNE</td>
</tr>
</tbody>
</table>

0900 arrive at site
Site visit to Flag pit permit areas, photo documentation.
0900 Arrive at dock
   Ed Graham
   Kevin Pickard - Doyle's Boats
   Lance Cooper
0920 Check in at Park offices
0930 At pit location
   - Staked permit area
   - Staked pit corners

Photo documentation:

See previous pg.

Note: EGC to

1100 Left site

0915 Arrive at dock
   Boated to site
   Surface water samples
   1040 Sw-1 0560772/3289005 (1.5)
   1050 Sw-2 0560752/3288986 (1.5)
   1100 Sw-3 0560863/3288988 (1.5)
   TDS, TSS, TPH (0.0, 0), chlorides
   Sodium

1150 Collected Ewell Comp from 2 grabs
   120 15R 0560807 depth=4' 3288960
   121 15R 0560806 depth=4' 3288964
   Split w/ ICON
   O&G

1240 Back for lunch then travel to backfill source.

Glen Leger Dirt Pit
Converse Rd., Amiteville, LA 11C
Rock Hill 1 572 588694 3312465 1410
2 588680 3312459 1420
3 588685 3312447 1425

Collected above samples from material stockpiled from current borrow area representative of depth and face length of current excavation.

Will analyze for bulk 29-b.

1630 dropped at Elephant in Lafayette.

Photos: 1 initial exc 2 same 3 SW location 4-6 confirm grab location

0700 arrive @ Peak Dock

Excavating @ cut location

See E66 logbook for details

1000 Collected N Bottom Comp 6.5

Split up 1 box

1045 left exc. site

1100 at Peak dock
departed site for lab.
Location: EWL - Pit Closure  Date: 12/1/14
Project / Client: Vermilion Parish, LA

**Location: EWL - Pit Closure  Date: 12/1/14
Project / Client: Vermilion Parish, LA**

0700  Currie at Peak Dock
      Load boat, travel to exc area

0730  Arrive at work site
      Map location of DEL-3

1. Photo of area before work begins

0740

0800  Moving barges to access DEL-3
      Reposition booms

0845  Begin excavation at DEL-3
      removed ~ 26' reef overburden

  Excavated ~ 4.5' - 5' in area crowd

  Comments: N1

  0
  0

1015  Collected 3 point composite
      NE Area Comp.

      S wall  560808  3288.965
      Bottom  560816  3288.965
      E wall  560815  3288.960

      S side 1 100

      Photo 2 E wall
      Photo 3 S wall

1230  Left w/ samples for lab

1430  Arrive back at Peak dock
      At work site
      Set up to drive first sheet pile
      Photos of 3 walkways
      USL5 backfill barge empty

5041
6:00 driving pile
16:15 left work site.
16:30 back at dock & off site.
15:00 Shipped VLC-28 5636145 off site

Location: EUL - Pit Closure  
Date: 12/1/14

Location: EUL - Pit Closure
Date: 12/2/14

Project / Client: Pinch Porch, UP

Lance Cooper / Toby Cell

07:00 Keener arrives at dock
07:15 Log off work area
07:30 Arrive at work area
08:00 Started driving pile

20' sheets
prep, each sheet

2 sheets ~ 15 minutes to drive

10:45 Toby Cellar arrive on site

Spent time policing area, picking up broken pads & replying.

Photos

13:35 L. Cooper off site & Dave (Crown) arrives

14:00 Complete install of 20 pile sheets, begin on corners

15:00 Complete corners of sheet pile wall & reorient booms & barges

16:10 Finish moving barges for back fill.

16:25 Off site
<table>
<thead>
<tr>
<th>PAGE</th>
<th>REFERENCE</th>
<th>DATE</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>CREW BOAT LR 89946U 25TH WED</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1200 HP TUG MR Thomas</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>120 x 50 SPUD BOUGES (CRB 2706)</td>
<td>2708, 2715, 2716</td>
</tr>
<tr>
<td>1</td>
<td>DECK BOUGES 18903</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>LR CASE EXCAVATOR</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>MUD TUG Domino</td>
<td></td>
</tr>
</tbody>
</table>

0730 E. Graham + Crew: Crew on-site @ Herbert Boat Launch
0800 Move to Perk Pier to hold T & G Safety Meeting (Graham USA)
0900 On-site @ Remediation Area Photos taken of foliose fm designated locations (noted in book)
0905 Run string to corner pts of Perk Pier & begin cutting trees + brush for removal of site
1030 Complete tree + brush cutting
1040 All PERS on Perk Pier @ Perk Pier Perk for lunch
1100 Moored @ Perk Pier
1130 up from Perk to site
1140 Moored @ Site 1930hp NTS TUG ME Thomas on-site w/120 x 50 SPUD BOUGES + 4 120 x 30 SPUD BOUGES, LR EXC

Graham 11-18-14
Location: E White Lake
Date: 11-18-14
Project / Client: 7-165
CRZK 50's

1545 Spud Barge in place on Bank of site
1625 Large Crew Boat on transit to Peak

1630 Moved @ Peak All PERS off site Crew Boat @ Mud Tug Run @ Peak

---

Location: E White Lake
Date: 11-19-14
Project / Client: 7-165
CRZK 50's

0700 Onsite w/ Crown @ Peak Dock
0705 T.G. Safety Meeting (w/ Crown CSA)
0730 Mechanic onsite to fix steering on two Domino
0745 Crew large Boom on Domino
0850 Work Fine Peak to site
0900 On site
0925 Two Domino onsite
0945 Crew Boat Enroute Peak Dock to P/N PERS En route to check our proximity to their pipeline
1045 Exc begins load tree debris on Spud Barge

1110 Crew Boat onsite w/ Darran Johnson - Enlink Midstream (formerly Crossen) "We confirmed site is well clear of DCP 31 1/2" Gas Pipeline

1115 Crew Boat off site to drop off Darran Johnson @ Peak Dock
Darran Johnson pk # 279-8028

11-19-14
1430 Crew boat on-site begin rigging boom around barcoes
1450 Crew boat having mech prob engines not staying on.
1500 Two Mr Thomas move shovels Barcoes CBR 2707 along south side of spoil Barcoes draft two 1.5 ft of 20
1530 Complete rigging but boom around Barcoes
1535 All Pera load on Crew boat
1600 Depart site
1600 moored at Peak dock & secured

0700 G. Graham on site
0720 Peak dock, need t & s safety meeting
0710 Load crew boat & DP300 for site
0720 Onsite prep to lay top soil off excavation area
0730 Begin laying off top soil
0810 Topsoil removed on 600
Area down to clay/sand avg 20' below surface, stop work until 1 Co & L. Cooper onsite
0820 Crew boat ensnug Peak dock to P/U L. Cooper
0845 L. Cooper onsite, directed removing more topsoil from excavation area
0900 Direct from Icon onsite for over site
0940 Begin finding hydro carb order @ 2.5 feet below surf
+ start loading shovels Barcoes
ground water entering excavation @ 3 ft
1040 E. Grammar, L. Cooper + Icon
   Enroute to collect 3 surface
   water samples from outside
   the boom, Icon not splitting.
   Samples collected at 1.5 ft below
   surface.
   Sw1 1040
   Sw2 1050
   Sw3 1100

1110 Back at excavation site, clean
   wall @ 4 ft depth on east wall
   Comp sample collected from 2
   areas on wall + split w/ Icon
   1140 L. Cooper + Icon off site to
   collect backfill location samples.

1300 Mr Thomas Grand Smiths
   Barge to rotate empty comp
   forward, rotating barge due
to loaded end sitting on bottom

1310 Crew boat opens boom nozzle
   visible suction inside boom area

1345 Barge back in place draft up 2 ft
   aft 3 ft

1400 Boom closed around all barges

1405 Resume Diving
1530 Secure excavation for
   the night @ 8 ft total Sft
   below top soil removed
1540 Load crew boat depart
   site for peak dock
1550 Move #2 peak dock all
   piers off site.

1:33 Crew boat on site w/ sorbent
   pads + mechanic for work on
   demo.

1145 Crewman cleaning water around
   barges w/ sorbent pads
1210 Begin boom removal from
   around barges, to reposition.
1215 Turn Mr Thomas & Domino begin
   moving barges.
0700 E. Graham & L. Cooper on-site, load for Peak Dock
0710 Depart Peak Dock hold T.G.
0725 Safety meeting enroute to site
0725 onsite, berrie (kon) meets onsite
0730 Crown begins setting up:
Dewatering Pump to remove water in hole to barge
0930 Water being pumped from Pit to barge w/ bin trash pump
1000 Sample ID n bottom comp collected @ 10 ft depth
1050 Crew boat Enroute Peak Dock w/ Lance Cooper, L. Cooper off site
1130 Crew boat onsite w/ sorbent pads + mechanic for work on Tug Domino
1145 Crown cleaning water around barge w/ sorbent pads
1210 Begin boom removal from around barge to reposition
1200 Told all Pers to work
Flr Brdges & not to Cox on E
Or, North End of Excavation Due
to Unstable walls, Water Seal
At Around 500 Area Flr E
Approx 5-6 Ft Below Surface

- Top Soil 2 Ft
- Wet Soft Clay 3-4
- Grassy Peat 8 in-10cm

1330 COLLECT 2 Pt Comp Sample
S Bottom, Split w/ 10cm
1340 South Wall Collapse, Approx
4 Ft of Wall Lost

1430 COLLECT 2 Ft Comp Sample
S Wall Comp
1500 10cm Opposite
1510 All Pers (Good Crew Finish

S. Graham 11-22-14
Enroute Perk Dock
1520 moored @ Perk Dock All Pers off site

0700 E. Graham @ Crown on site @ Perk Dock, Heid T.6 Safety meeting, load boat +

dig deep for site
0715 on site, West wall collapsed overnight, excavation begun

equalized w/ canal, notified L. Cooper

0730 reset boom & stop thinking boom along front of wall & begin
digging boom material that collapsed in hole

0830 icon on site, two Mr. Thomas onsite to rotate shoring beams

0840 call marie onsite to continue
digging remainder of excavation
area + remove remainder of
boom. Sheet pile will be
drawn @ time of backfill

0900 beamsridged for water

Digging

Sheets

Silt

Boat
Location: E. White Lake
Date: 11-23-19

Project / Client: 7-165
Clear Co's N/S Pile

10:55 @ 10 ft below surface of water, approx 2 ft west of shore, getting grey/brown sand material w/ no hyd or carb odor.

11:30 @ 11 ft below surface of water, brown muck w/ no sig hyd or carb odor.

11:50 Tug Mr. Thomas to move CBR to 2706 + prep to move spud barge to next location.

12:30 Shale barge moved too Mr. Thomas alongside to fuel exc.

12:45 Finish fueling excavator, tug Mr. Thomas moving CBR alongside spud barge.

13:00 CBR 2716 alongside, domeo + crew boat closing room around barges.

14:00 Boom closed around barges. No further digging until more boom arrives on site in the run.

14:05 Icon off site.

14:10 Tug Mr. Thomas U/w w/CBR.
Location: E. WHITE LAKE  Date: 11-24-14

Project / Client: 7-16/5

CLEAR SO’S north wind 5-10

0706 G. Graham + Crown @ PEARK Dock, load crew boat + head to site, HD 10 T.C. Safety must be enforced.

0715 onsite begin repositioning boom around the excavation area.

0745 drawn icon onsite

0830 inner boom reset around excavation area, crew working on outer boom

0835 resume digging

0745 collect sample 1D channel boat camp, split w/ icon

3 ft camp brown marsh material

1045 load crew boat & move to shore to collect topsoil camp samples

1045 sample 1D topsoil in camp

1050 sample 1D topsoil S camp

1100 complete sampling all crews on boat enroute PEARK dock.

Except 1 Crown member on bridge icon off site

1110 moored @ PEARK dock, E. Graham enroute element labs to deliver samples

1345 G. Graham @ PEARK Dock crown loaded absorbent boom on crew boat & waiting on skiff to be delivered

1530 skiff delivered, enroute site to drop supplies & pickup Crown equipment on Barge.

1610 onsite drop equipment P/U 1 crew member depart site enroute PEARK dock

1615 moored @ PEARK all crews off site.

G. Graham
11:00 Cansite @ Peak Dock, No 10 T.F. Safety meeting
11:10 Enroute Site
11:20 Cansite, Prep to clean out surface mud, floating inside boom, ward fences close to excavation area
12:00 Begin remove material around north end of pit
12:00 Complete excavation &
begin surface water cleanup using skiff & nets
12:45 Icon on site (Andrew S.)
12:40 Finish skimming excavation area, removed & repiled absorbent boom inside boom
12:45 Loading stumps from shore into barge, 1 bin designated for solids (boom stumps plastic)
13:00 Complete trash cleanup around site & barge
13:30 Load Cansus boat & depart for Peak Dock, Icon off site
13:40 Moored @ Peak Dock
Location: E. White Lake  
Date: 11-25-14

Permit Boundaries:

SW - 20 ft 0300794/3288952
SE 0300890/3288951
NE 0300919/3288974

Center of Site 0300806/3288959

Novah Bottom Inside Berm

11 ft Depth

Soft Collapsing Walls With 6" Seepage @ 5-6 ft
Location: E. White Lake  Date: 11-25-14

TOTAL EXCAVATION AREA

SW 0560787 / 3288944
NW 0560794 / 3288978
SE 0560804 / 3288951
NE 0560808 / 3288960
E unit 0560808 / 3288960

*Confirm with FM may be*

*ABGJED WREN*

EXCAVATION AREA OUTSIDE BEM

BEM

SED IS

SE 0560793 NE 0560979 3288973

C. Graham
0700 Arrive at Peak Dock
   Load boat, travel to exc area
0730 Arrive at worksite
   Map location of DEL-3

0740 Photo of area before work begins
0800 Moving barges to access DEL-3
   Reposition booms
0845 Begin excavation at DEL-3
   Remove ~ 2 feet overburden
   Excavated ~ 4.5' - 5' in an area crowd

1015 Collected 3 point composite
   NE Area Comp
   S wall S60813 3288 960 3'
   Bottom S60813 3288 962 5'
   E wall S60815 3288 962 3'
   Split w/ 1.cn

1230 Left will sample for lab
1430 Arrive back at Peak dock
1500 At work site
   Set up to drive first sheet pile
   Photos 3 - work area
   4-5 backfill barge & pump
6 - 9 driving pile

1615 left work site
1630 back at dock & off site

1500 shipped TLC28-6636145 offsite

0700 L Cooper arrives at dock
time
0715 left for work area
0730 arrive at work area
0900 Started driving pile
to 20 sheet
20 sheets
20' sheets
prepares
preparation
preparation
adds 15 minutes to drive
each sheet

1045 Tobyn Celler arrive on site

Spent time policing area, pick up
booms & push / relaying

Photos:

1335 L. Cooper off site, and
Dave (crowd) arrives

1400 complete install of 20
piles sheets, begin
on corners

1500 complete corners of
sheet pile wall &
reorient booms & barges

1610 finish moving barges
for back fill

1625 off site
0700  T. Oeller (MPA)  
B. Rosinski  
C. Wallis  
Bob Beekman Bowman  
Art  
@ docks

0715  T. Oeller arrives & leaves docks

0740  Satley meeting, prepare to off load remaining sheet piles; demo concrete

0800  Tugboat w/pump & barge moves into position

0830  Complete lot 2 plugs to prep for pumping; move pump in to place; begin purge @ 0840  
→ second plug going in place

1040  Continue w/pumping & backfill

1210  Continue work while break for lunch

1340  Empty 1 barge worth of clay soil; remove barges

1510  Use tugboat to push barges against sheet pile wall; after trouble w/pump got it running smoothly w/screen on it  
→ barges provide extra support for wall

1540  Fill up CBR 7416  
# B63 46

1730  Cont. backfill of berm, while securing barges to tug & setting up for night

1800  Off site

1000  Off site

12/3/14  TGC  

Location: Vermillion Parish, LA  
Project / Client: East White Lake  

Date: 12/3/14  

Weather: Cloudy
0705 Head to site
T. Cellier
L. Cooper
T. Comradelle
B. Rosinski
C. Wallis
Art
Reuben Bowman

0725 On site safety meeting
0800 Pump & barges in place, excavate a low point for water, pump starts
0940 Derrick (icon) on site

1100 Wait pause pumping & wait on backfill
T. Comradelle & L. Cooper

1340 Tug arrives w/ backfill, secure silt boom & barges, cont backfill

1430 All off site, once boom is built up & barges secured

~50s cloudy

12/4/14 TGC
0705 Meet to site
J. Celler (MPA)
L. Cooper
T. Comradelle
B. Rosinski
C. Wallis
Art Bourque
Reuben Bowman

0725 On site safety meeting

0800 Pump & barges in place, excavate low point for water; pump starts

0940 Derrick (Crown) on site

1100 Wait pause pumping & wait on backfill
T. Comradelle & L. Cooper off site; Crown leaves @ 12

1340 Tug arrives w/ back fill, secure silt boom & barges, cont backfill

1430 All off site once boom is built up & barges secured

12/4/14 TCC
0715 head to site
M. Hickey (MPA)
T. Comradelle
C. Wallis
grown
R. Bowman
A. Bourque

0725 safety meeting and signed JSA

0730 set pump back up to
discharge water, much more
liquid on top, less clumpy

0800 move back to excavating muck

0810 Derrick (ICON) onsite

0830 moved pump back and was not
moving any water back to
moving it w/ excav

0900 dirt barge moved over to site

0910 B. Rosinski (grown) onsite w/
Grate for pump
Start backfilling

0945 moved dirt barge back and
continued mucking

1030 T. Comradelle offsite for
boxes

1300 moved disposal barge and
stockpile barge in its place
secure barges and boom

1315 continued backfilling

1345 T. Comradelle back onsite

1501 In order to properly decon
pump, containment barge
will have to be brought back
over and pump will be washed
out over it

1513 empty barge will be brought
to dock to be loaded w/ remaining fill material
secure barges and boom

1542 Derrick (ICON) offsite

1620 everyone offsite, heading
back to dock

M. Hickey 12/9/14
MMH
88
Location: Vermilion Parish  Date: 12/11/14
Project/Client: East White Lake 07-145
~50°s sunny/party cloudy

0700  on-site at dock
0730  head to site
M. Hickey (MPA)
T. Comradelle
C. Wallis
R. Bowman
A. Bourque
B. Rosinski

0745  safety meeting, signed ISA
0800  decon pump over shell barge
0811  Derrick (icon) onsite
0930  brought pump to dock
0938  began backfilling
1038  T. Comradelle left site for Intercoastal
1300  Excavator at Intercoastal
1320  down, barge delayed till tomorrow morning
1410  T. Comradelle back onsite
1425  clean shell barge in prep for landfill
1450  leave site for dock

Meaghan Hickey  12/10/14 MMH

89
Location: Vermilion Parish  Date: 12/11/14
Project/Client: East White Lake 07-145
~50°s sunny/party cloudy

0745  arrive at dock
0840  head to site
M. Hickey (MPA)
C. Wallis
R. Bowman
A. Bourque
A. Launay
C. Celestine

0845  safety meeting, signed ISA
0900  late start due to Crown safety meeting at office
0900  begin pulling out sheet pilings, reposition and secure boom
1113  T. Comradelle and B. Rosinski (CROWN) onsite w/matting
1203  rearranging barge to nose for may have better positioning
to pull more sheets, boom will be taken out and
rescurred, continued washing
1415  all sheet piling removed
1620  silt boom ripped in half
will be placed in front of slope tomorrow.
1645 everyone offsite and heading back to dock.

Meaghan Hickey 12/11/14

0650 at dock
0725 left for site
M. Hickey (MEP)
T. Comradelle
C. Walls
R. Bowman
A. Bourque
B. Rosinski

0735 site safety meeting, signed JSA
0740 rearranged barges and continued backfilling where cracks & fall occurred while wall was pulled
0815 signed manifest for CBR 2'11 1/2
CBR 2'11 1/2 will be brought back empty & unused
0830 topped soil down on back half of disturbed area
1245 all backfill placed, will allow to settle over the weekend. Come back to finish it out and finish topsoil. Cleared site
1300 everyone leaves site for dock

Meaghan Hickey 12/12/14
0800 meet at dock
0811 left for site
M. Hickey (MPA)
T. Comradelle
C. Wallis
A. Bourque
R. Bowman
A. Laundry
C. Celestine
L. Norris

0820 safety meeting, signed JSA
0830 feather and tamp backfill
continue spreading topsoil
cleaning up site; clearing stumps
roots, and raking

1025 begin spreading grassseed
rearrange barge to reach SW
corner w/ topsoil

1055 Lance Cooper (MPA) onsite
1115 began laying down coconut
matting

1230 T. Comradelle and L. Cooper (MPA)
leave site

1230 completed putting down matting and watered
1300 cleaned up trash and moved offsite to clean barges
1330 took elevation shots for top of slope in between limits of disturbance
1345 took final pictures from 5 staked locations, 4 pics at each location L-R
1430 everyone offsite

Meaghan Hickey 12/15/14
East White Lake
07-47
Sunny, Cold, 40's

0940 At Herbert's boat launch
Kevin picked us up on his boat
Also Icon onsite

0945 Check at Peak Office

1115 At WT-1 hand auger will be in 2 intervals

1126 Photo 1: WT-1 hand auger

1130 At 6' WT1 hand auger not getting good recovery
Switch to work system (PA)
Icon is getting some material being pulled down from a hole

1136 Icon pushed ~ 5.5 to 9' bs
3.5' push 1st push

1142 Icon adding another 5' section to work system (PA)
Week 10) Some stop
in boring Icon has to pull all pipe out of hole

1146 Icon pushed ~ 4' on this #2 sample push ~19 to 23' bs

1223 TD for WL-1 ~12' bs

Sandy Clays

Icon grab wrong sample

1230 2-4 silt clay v. dk gray
Greyish blue moist
EC = 3.70 mS

1215 Photo 2: WT-1 0-2' bs (E)

1216 2-4 silt clay v. dk gray
Greyish blue to block greyish blue

1218 Photo 3: WT-1 2-4' bs (E)

Robert Charles Fehr
1/5/15
East White Lake  11/5/15  

Location: East White Lake  Date: 11/5/15

Project / Client: 07-47

Sunny, Cold, 40's

1230 4-5.5' Peak black (GREY 12.5 N) little clay, no odor, soft, moist, EC = 5.50.

1233  Photo 4. WH-1 4-5.5' bgs.

1236  5-5.9' 2' recovery age, 3.5' peak to silty clay w/ peak to peak. EC = 5.5 N interface of silty clay & peak black (GREY 12.5 N) vs. soft, moist no odor, silty clay 0.8' 6:00 pm.

1231  Photo 5. WH-1 5-5.9' bgs.

Top to right

1235  Photo 6. WH-1 9-13' bgs.

Top to right

1237  9-13' bgs 2.2/4.0 recovery silty clay dk. gray (5YR 4/1) soft, moist, no odor, some Peat & top

EC = 5.70 MS

Icon to sample 0-2, 2.4

6-8' (S. s. 'pushy') 9-13'

Aunt Charles Traill 11/5/15

I con to run full 29B + soluble CL TPH 10/6

0-2', 12/10 4.0 5 fractions

2-4', 12/16

5-8', 12/16 no split, x None

9-13', 12/40

4 only got TPH fractions, v. limited volume for IL 1AR for 29B soluble C

1325A+ WH-2, east 60 WH-1

Start hand auger

1400 stop hand auger e

WH-2 760 bgs

1453 photo 7. WH-2 8.2' bgs

1455 8-2'

Silty clay, dk. gray (5YR 4/1)

Sample, WH-2 0.2' for 29B soluble C TPH fractions

1410 photo 8. WH-2 2-4' bgs

2-4

Soft, moderately silty clay, dk. gray (5YR 4/1) Peat layer in middle

EC = 5.9

R. G. P. 11/5/15
East White Lake  1/5/15
07-47
P. Sunny Hill's

Sample Wh-2 2-1 for 29B, Soluble Cl, TPH fractions
(Sample time 1410)

1420 Photo 9: Wh-2 4-6 bgs (E)

Peat, black (GLEY 1.5/N)
some silty clay, soft,
moist, no soil. EC 12.4 2.5

1420 Photo 10: Wh-2 6-8 bgs (E)

6-8

Silty clay, black (GLEY 1.5/N)
to dk. gray (3/4/1), soft,
moist, no odor, little peat/wood
EC = 110.5 MS

1430 Photo 11: Wh-2 8-10 bgs (E)

8-10

Silty clay, dk. gray (3/4/1)
soft, moist, no odor, some
wood fragments, peat, EC 8.37 MS

1435 Photo 12: Wh-2 10-12 bgs (E)

10-12

Silty clay, dk. gray (3/4/1)
soft, moist, no odor, EC 3.6 5 MS

1440 Photo 13: Wh-2 12-14 bgs (E)

12-14

Silty clay, dk. gray (3/4/1)
soft, moist, no odor, some
wood fragments, EC 5.5 MS

1440 Photo 14: Wh-2 14-16 bgs (E)

14-16

Silty clay, dk. gray (3/4/1)
soft to sl. stiff, moist, no odor
few grassy connections EC 3.2 MS

I can’t also sample Wh-2

8-10

1430 3 sample

14-16

1440 Sample EC 398, Soluble Cl &
TPH fractions

Wh-2 @
N 39.734 88
W 92.367 12

I am back filled Wh-1 and
Wh-2 with cotton, will place
pellets @ surface.

1509 Photo 15: Wh-2 location (N)
1516 Head is docks
1535 Set dock, packer sample.

Meet Charles Tade 1/5/15

1555 site 5 & 6
East White Lake Date 1/6/15
Location
Project/Client 07-17
- Clear, cold, 35's
- 0645 At boat dock
  - Icon at dock
  - Pat Broussard
  - Chris Miller
  - Drew Campbell
  - Derrick Pourciau
  - Leave dock, head to site
- 0803 At WL-3
  - N 39.73482
  - W 99.36676
- 0858 Start hand auger @ WL-3
  - 0-2' olive (0.1413)
  - Silt (80%) brown, wet, adsorbed sand (15%), black, white, grey (15%)
  - From base, wet odor
  - Clayey silt w/peat, organic black (GLEY 1.2 Sn) few, materials, some
  - Soft, wet, odor, wood fragment
  - 2-4' clayey silt to peat, black soft, wet, has odor (GLEY 1.8 Sn)
  - lone
  - Clayey, black (GLEY 12.3 Sn) soft, wet, has odor, little sand
- 0910 Photos: WL-3 10-15' box (w)
  - 3-5' recovery
  - 10-13' bys, silty clay, gray (5Y 4/1)
  - Some organic material, wood fragments
  - Soft, moist, stick, little silt
  - Albert Charles Traxel 1/6/15
East White Lake  07-47
Sunny, Cold

I went to sample
WL-3 4-16' (0942)
WL-3 10-13' (0918)
for 29B Soluble C1: TPH C1: 0.06 (fractions)

EC's

WL-3 0-2' 6.4 MS
WL-3 2-4' 9.15 MS
WL-3 4-6' 8.11 MS
WL-3 6-8 8.46 6.08 MS
WL-3 8-10 NA
WL-3 10-13' NA
WL-3 13-15 NA

I got pushed 15-20 bgs, not good sample. Cave in.

0930 WL -3 4-16' had limited sample volume. Was able to fill TPH fraction small amount to 1L jar for 39B

0932 Photos: WL-3 Location (5)

W 29.72867
N 92.38954

Pent Charles Trak  1/6/15

East White Lake  07-47
Sunny, Cold

WL-4 - hand auger
0-2'
5.5 organic material, black (GLEY 1 8.5 MS) soft water, roots
Some clay, v. hooded, EC 23.818

2-4'
5.5 clayey silt, black (GLEY 1 2.8 MS) soft, wet
Organic material, has odor, EC 4.855 MS

I got no recovery @ 4 bgs.

Switch to WINK system

015 Photos: WL-4 0.2 bgs (5)
Sample WH-4 0-2' for 39B Soluble C1: TPH C1: 0.06 (fractions)

025 Photos: WL-4 2-4' bgs (5)
Sample WH-4 2-4' for 39B Soluble C1: TPH C1: 0.06 (fractions)
Limited volume for 1L jar

135 I got pushed Wink system 4-10's twice
hit clay @ 11 bgs. Will open sample liners

Robert Charles Trak  1/6/15
East White Lake 07-47

07-47 Sunny, cold, 40k

1025 Photo 9: Wh-4 4-12.5 lbs (5)

4-11 Silt/sand blocks (Gley 22.5)

Has soil, Wh-4, USF, Strata

EC > 200mS ~ 2.37

11-12 S: Silty Clay, all gray

Moist, soft, organic (5/4/19)

Material, some peat & bottom

EC > 200mS, 8k dad

1045 Sample Wh-4 4-11 for
29B, Soluble C1 TPH 0.5

(Fraction)

1050 Sample Wh-9 11-28.5 for
29B, Soluble C1 TPH 0.5

Limited volumes for both

11-35 ins

1054 Photo 10: Wh-4 location (W)

1155 At Wh-5

N 29.758872

W 92.364732

1155 Start hand auger @ Wh-5

0-2

Silt/peat, organic matter

Clayey loam, some sand

EC > 200mS, 25mS

Muddy @ top & has odor

1234 Sample Wh-5 0-2 (5)

Silt/sand blocks (Gley 15.2)

EC > 200mS

1239 At Wh-5 0-2

Silty Clay, black (Gley 13.5)

Soluble C1 TPH 0.5

(Surface)

1235 Icon pushed a 13 W

Wink system into recovery

2-13: Sand f. grain

Loose, wet, has odor & little

(5) Clayey silt @ peat & bottom

black (Gley 15.2) typical gray

(5/4/19)

1230 Sample Wh-5 2-13 for
29B, Soluble C1 TPH 0.5

(Surface)

1239 At Wh-5 0-2

Silty Clay, black (Gley 13.5)

Organic matter, soft, wet & has odor

1211 Icon pushed a 13 W

Wink system into recovery

2-13: Sand f. grain

Loose, wet, has odor & little

(5) Clayey silt @ peat & bottom

black (Gley 15.2) typical gray

(5/4/19)

1230 Sample Wh-5 2-13 for
29B, Soluble C1 TPH 0.5

(Surface)

1239 At Wh-5 0-2

Silty Clay, black (Gley 13.5)

Organic matter, soft, wet & has odor
East White Lake  Date  11/6/15
07-47  Sunny, Mild, 50's

WL-6  0-2' (From Sample bag)
EC 3.44 mS  Silty Clay  Black (GLEY 12s/l)
abundant organic material/peat  slick wet  odor

1351 Icon  13' bags  @ WL-6
will install well W/10'
2' screen  (3-13' bags)
3/4'' screen  will use 1-5' prep pit 5' pit screen

1402  Photo 13: WH-6  0-3' bags
Sample WH-6  0-3' for
29B  Sediment  TPH 0.5 (fractions)

1410  Photo 14: WH-6  2-4'bgs
2-4' Clayey Silt  abundant
organic material/peat  Black (GLEY 12s/l)
V.Soft  wet  No odor  EC 13.2mS

Sample WH-6  2-4' for
29B  Sediment  TPH 0.5 (fractions)

1415  Photo 15: WH-6  4-6' bags
4-6' Clayey Silt  abundant
organic material/peat  Black (GLEY 12s/l)
V.Soft  wet  No odor  EC 330mS

Sample WH-6  4-6' for
29B  Sediment  TPH 0.5 (fractions)

1435  Photo 16: WH-6  8-10' bags
8-10' Clayey Silt  Silt  Clay  Black (GLEY 12s/l)
V.Soft  wet  No odor  organic material
Some peat  bottom  EC 330mS

Sample WH-6  8-10' for
29B  Sediment  TPH 0.5 (fractions)

1440  Photo 17: WH-6  10-12' bags
10-12' Peat  Black (GLEY 12s/l)
Some clayey Silt  moist to wet
No odor  V.Soft  EC 230mS

12-13' Clayey Silt to Silty Clay  Black (GLEY 12s/l)
Some peat  near top  V.Soft  moist to wet
No odor  organic material

Photo Charles Fields  11/6/15
East White Lake  Date 1/6/15
07-47
Sunny, Mild bolt's

Icon to sample last 3 feet.
Sample WL-6 10-13 for
24B Sol 2 We C, TPI04 (Iron)
Sample Time 3:44 135
1447 photo 19: WL-6 Iselton
w/Well (S)

1450 Icon back filled WL-4 t
WL-5 w/ cuttings too
on top of each w/cutter

WL-6
3 1/4 Hill Well

I-5' Pre pack
1/s bottom
I-5' Pre screen
1/s top
I-5' Mister

Icon used 1 bag 20/10 sand +
1 bag play sand
Robert Chambliss 1/6/15

East White Lake  Date 1/6/15
07-47
Sunny, Mild bolt's

1515 At WL-7, start bull'ing
N 29, 73, 24
W 92, 36, 29

Icon to jar 0-2, 2-4, 4-6 6-8
hold until Greg Miller decide
what intervals & what parameter
Icon told to push on separate
C-0-C at all other samples

535 photo 20: WL-7 0-2 bgs (E)

0-2 Silty Clay, dk. grayish brown
Soft, moist loose, 25/1
Organic material, roots, little sand
EC 2.8 mS
Sample WL-7 0-2 bgs (E)
labeled WL 08B, Solude, fractions
Icon jars to be held @ this time
1540 photo 1 WL-7 Iselton (w)
1559 photo 22: WL-7 2-4 bgs (E)

4-6 Silty Clay, grayish brown
Soft to sticke
Moist, no odor
EC 5.6 mS

Robert Chambliss 1/6/15
East White Lake
Date: 1/6/15

Sample w-7 2-4' bgs.
Jar for 39B, soluble C1 fractions
Iron jar & hold (Sample #1555)

1615 Photo 23 WL-7 4-6' bgs.

4-6'

Clay silt to Peat, black
(GLEY 1 2.8/1) abundant
Organic materials (soft, wet
moist) odor EC 2.50 mS

PHOTO 24 WL-7 6-8' bgs.

6-8'

Silty clay in Peat, black
(GLEY 2 2.8/1) soft, wet to
moist, has odor, EC 3.00 mS

Sample WL-7 6-8' Jar
For 39B, soluble C1 fractions
Iron jar & hold

1635 Iron back fill WL-7 0/
cutting tip filled w/rubber

1655 Head to dock

1710 At dock, embank & pack

Samples

1730 Off Site

Charles Tisch 1/6/15

East White Lake
Date: 1/7/15

Clear, cold, 40's

0645 At boat dock.

0700 Iron onsite

1) Chris Miller

2) Drew Campbell

3) Derrick Burcik

0745 Leaving dock, ready to site

0803 At WL-8

W-39.178445

W-92.367888

0803 Photo 1: WL-8 location (W)

0830 Photo 2: WL-8 0-2' bgs (NE)

0830 Photo 3: WL-8 2-4' bgs (NE)

3.2

Silty clay, grayish brown
soft, moist, sandy (2.9 4/1)

Organic material & postlets, EC 3.0 mS

Sample WL-8 0-2' Jar
For 39B, soluble fractions
Iron jar & hold

0835 Photo 3: WL-8 2-4' bgs (NE)

3.2

Silty clay, grayish brown
soft to stiff

Moist, no odor, EC 4.2 mS

Signed: Charles Tisch 1/7/15
WL-6 2-4
Sample @ 0835
JAR 51 39B
Soluble C1; fractions
Icon JAR & hold

0850 Phakyl: WH-8 4-6 bgs (NE)

4-6
Silty clay, grayish brown
To clayey silt w/m (ass. silt)
Peat, blocky (GLEY 2-5 N)
Soft, moist to wet
Clayey silt/peat, the no odor
To odor
EC 9.4 mS
Sample WH-8 4-6
Jar for 29B Soluble C1; fractions
Icon JAR & hold

0935 Phakyl: WH-8 6-8 bgs (NE)
6-8
Silty clay, dark gray
(GLEY 1-3 N), 30 ft
Moist, has odor, EC 11.5 mS
Some near organic material
Sample WH-6 6-8 chart
Jar for 29B Soluble C1; fractions
Robert; Charles; Trail 17.1/15

WH-8 6-8 Icon JAR & hold

0920 Icon back fill WH-8

0945 at WH-6
H 2: 11.78
T 2: 14.98
stickup 1.52

0958 start purging WH-6

Time pH EC Temp Turb DO ORP Gal
1022 9.06 20.56 18.8 NA NA 18.4 15
MPA 6.73 39.12 16.9 NA NA NA
1045 7.74 31.34 17.4 19.1 NA -56.1
MPA 6.38 39.12 16.9 NA NA -75
MPA 6.46 32.87 16.5 NA NA -78
1139 7.46 37.39 17.4 25.9 NA -1.3
MPA 6.61 36.43 17.2 NA NA -69
1242 7.34 40.98 20.5 3.56 NA -27.4
MPA 6.70 39.37 19.4 NA NA -65
1345 start sampling WH-8

1) TBE K-Icon/MPA 2 fractions-NA
2) TBE Ak-K-Icon
3) TPA K-Icon
4) Total Metals-NA
5) Diss. Acids-MPA; 6) TDS; chlor; carbonate; bicarbonate
6) RO 220.228

West Pond, Sherwood, Trail 17.1/15
Location: East White Lake  Date: 11/15 07-47

Project / Client: P. Sunny, Cold, 65's

1612 Finish sampling Wh-6, I can took 4 p for Cl & Metals only.
1620 I can P & A Wh-6 filled pipe well with grit, then removed top 3 ft section of pipe, tapped in w/ grit, purged water used to mix grit remaining purge water put on ground. Wh-4 location.
1625 Head to boat dock
1645 At dock withdrew back samples
1115 Leave dock. I conditioned between each sample and to ground.

Rob F. Ocheltree 11/15

Key: Ocheltree, 11/15