506 International Blvd
Oakland
Shell
7-11

① 9 8 / 2017

M. Soly

8:36 AM

Walton Engineering

→ ▷ Jesse

→ ▷ Richard Walton

Geologist
Collin w/
Stantec
Soil sampling

OFD
sheriff Shillan

Trucking
Hyt

Cat 35xc
Musco
excavators

- LEL 0%
- O2 6.5%
- Marine chemist cert tanks clean
- water @ 11.5 feet.

• SWL 12'-13'

→ ▷ 8:37 AM Tailgate
  • 1 at a time
  • look at bottom
  • put on trench
  • traffic @ Site.
  • Pothole to SWL
  • Vac trench & samples
  • 2 1/2 - 3' away from edge
    or 5-10' Feet !!!

→ UST 35 years OLD.
  • 8:48 AM - 1st UST on truck bed.
  • Slight water line @ 3 feet on tank

Install:
Concurrent
w/ removal.

New UST:

20,000 ⊕ Split 20,000
87   91 + Diesel

→ From Shell to 7-11 ownership

· 915Am — Loading 2nd Ast to truck.

926Am — 3rd UST out

Temp Closure
vs.
Perm. Closure
&
Red Tags

– Bandroon
– ELD
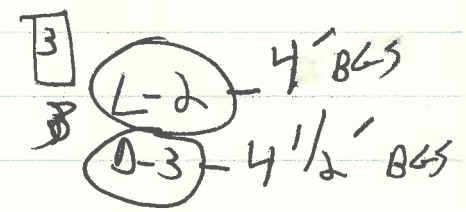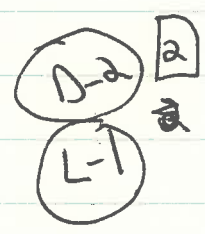– (VPH) Continuous monitoring
– SB 89
→ Vacuum vs. Hydrostatic
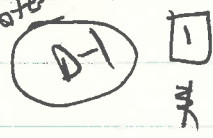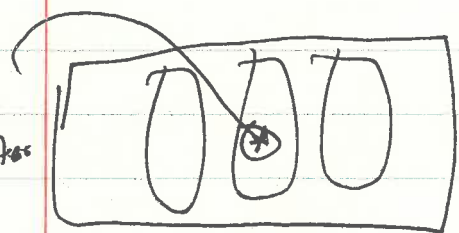
Soil Sample ③   9/8/17

2 feet into native
@ Elbows from each
MDC
@ Corner.

L-2 @ 4' BGS
@ 3rd dispenser elbow

water only
if representative
sample possible.
Need to clear wash/rinse
d get groundwater
recharge.

Tank
pit
water

D-1   1
     ¾

D-2   2
      2

L-1

3
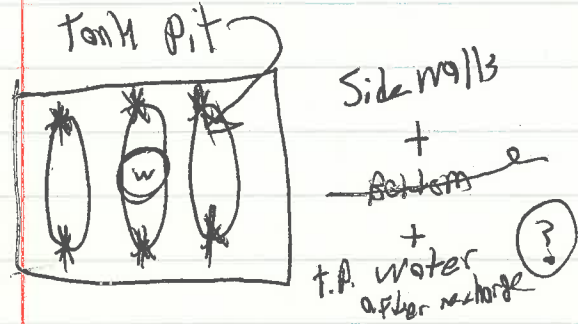8   L-2 — 4' BGS
    D-3 — 4½' BGS

• Single-wall pipe
• Single-wall MDC
  MDC ~ 3' deep.

→ L-2/D-3 · odor. greenish silty/sandy/clay
→ D-2 clayey, slightly greenish, odor
4' → L-1 clayey w/sand. greenish. odor
    → D-1 clayey w/sand. Brown. no odor

508 Int'l
oakland

Tank Pit

Sidewalls
+
~~bottom~~
+
t.P. water
after recharge (?)

→ VPH Plan Check Document
• Delivered w/ approved plans.
* Title 23 ⊕ OSHA review.

Stantec
* PID = 1136 ppm highest @ D-3

3 Hoists pulled early AM
→ Some soil staining
Light greenish silty sand
Moist
PID = 325 ppm.

1057 - Pump truck arrival. - start evacuation
of t.P. rinsate rinsate

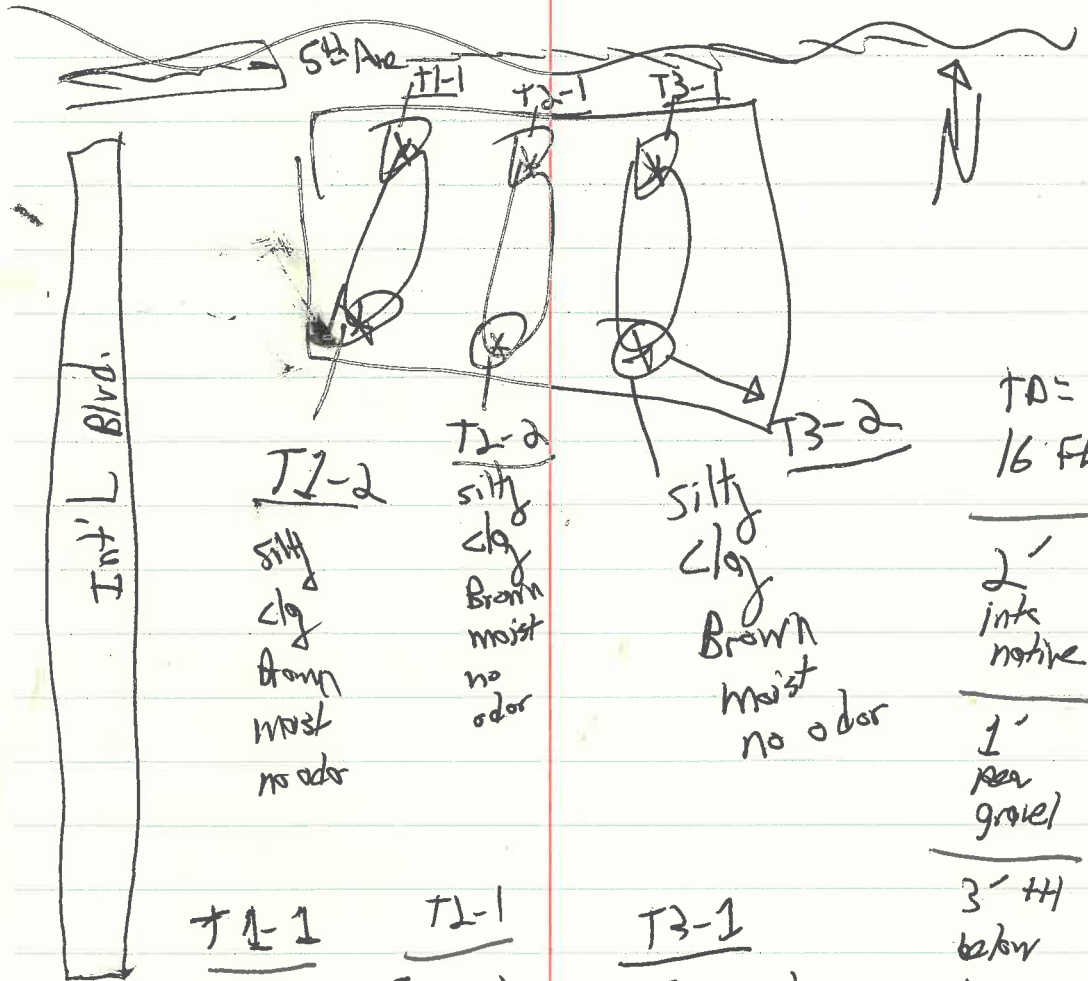Sidewall samples vs. under UST
depends on soil saturation / GW lad

T.P.
water: to Rio Vista
— Enstrat for trmt.
— Final discharge wnk.

5th Ave   T1-1   T2-1   T3-

N

Int'L Blvd.

TD=
16 Ft

2'
int.
native

1'
pea
gravel

3' ttl
below
LLST

T2-2   T2-2   T3-2
              silty   silty
T1-2   clay   clay
silty   Brown   Brown
clay   moist   moist
Brown   no   no odor
moist   odor
no odor

T1-1   T2-1   T3-1
              Greenish   Greenish
wet   moist   moist
from   no odor   no odor
over
burden.

[same → ttl   clayey silty
        * Dense *

Tank Pit
water sample
collection NOT
observed.
Tank Pit water
evacuated.