

#168

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Date	November 2, 1993		
Time	3:59pm		
Deliver To	Barney Chan		
Name of Firm	Alameda County Department of Environmental Health		
FAX No.	510-569-4757	LF Project No.	3015
From	Susan Henry		

Number of Pages: This cover page plus 3 pages

Remarks: Diversified Investment Property, 625 Hegenberger Road, Oakland, UST removal; soil sampling locations from my field notes. I am getting preliminary results from the lab and would like to give you a call tomorrow and get your advice on whether or not additional analyses may be needed. Also, John MacKay, Diversified Investment's construction manager, had Golden West excavate that gasoline-saturated pea gravel that was under the former location of the east dispense #2. The pea gravel was stockpiled on the bermed, lined plastic and covered with plastic, right next to the soil stockpile.

Thankyou!
Sue

Upon receipt of analytical results, I will request a firm commitment for date to restart excavation @ submit a workplan
③ must also continue Gas monitoring.

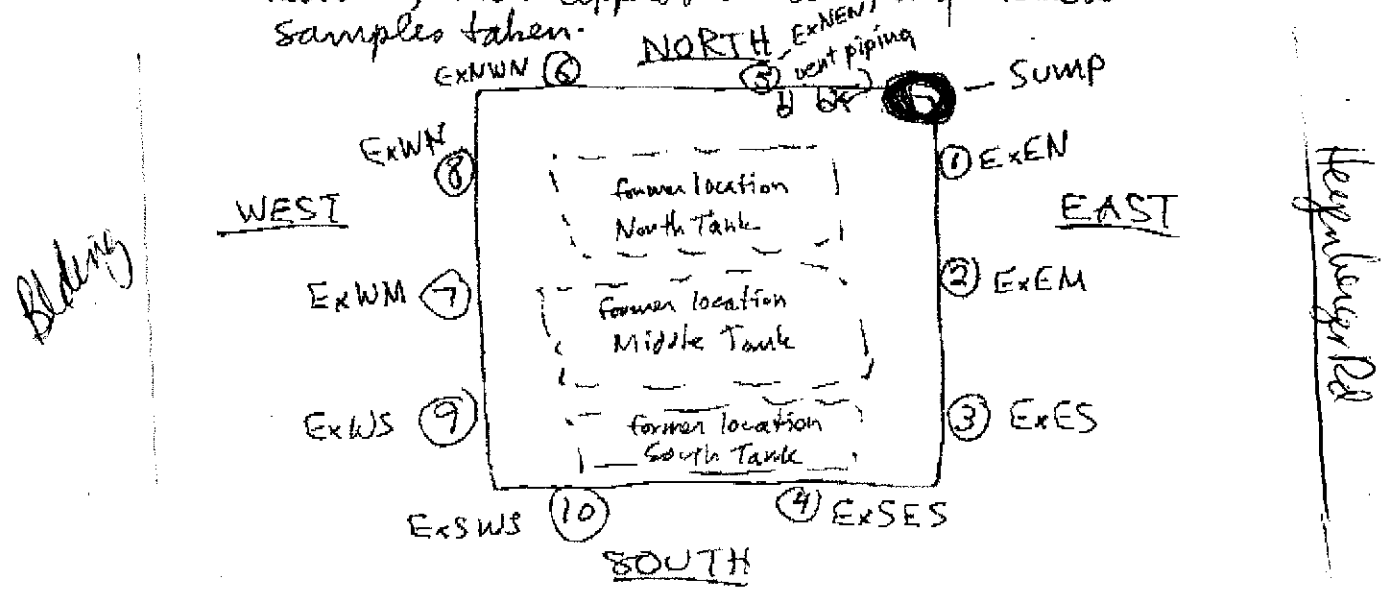
Other offices: Irvine, CA; Sacramento/Roseville, CA; Tallahassee, FL; Honolulu, HI

685 Hegenberger, Field Notes, Oct 21, Cont:

9/13

Soil Sampling

① Excavation - Soil Samples taken at base of excavation above GW, at a depth of about 8', backhoe bucket scoop into Native soil. Barney Chan approved sampling locations & samples taken.



Order Taken Location

Order Taken	Location	Notes	PID
①	EXEN1	(Excavation East wall North Tank location) - native clay	450ppm
②	EXEM2	"	500ppm
③	EXES3	When this sample came from is oozing. bucket scoop above revealed old piece of sewer pipe*	NS
④	EXSES4		500ppm
⑤	EXNEN5		NS
⑥	EXNWN6		530ppm
⑦	EXWM7		NS
⑧	EXWN8		702
⑨	EXWS9		500
⑩	EXSWS10		NS

In general, soils are gray to black clay & silty clay. Sandy clay.

(NS = Not Sampled)

Do waste oil on sample EXEN (①) for it to represent Sump - (Barney Chan's recommendation)

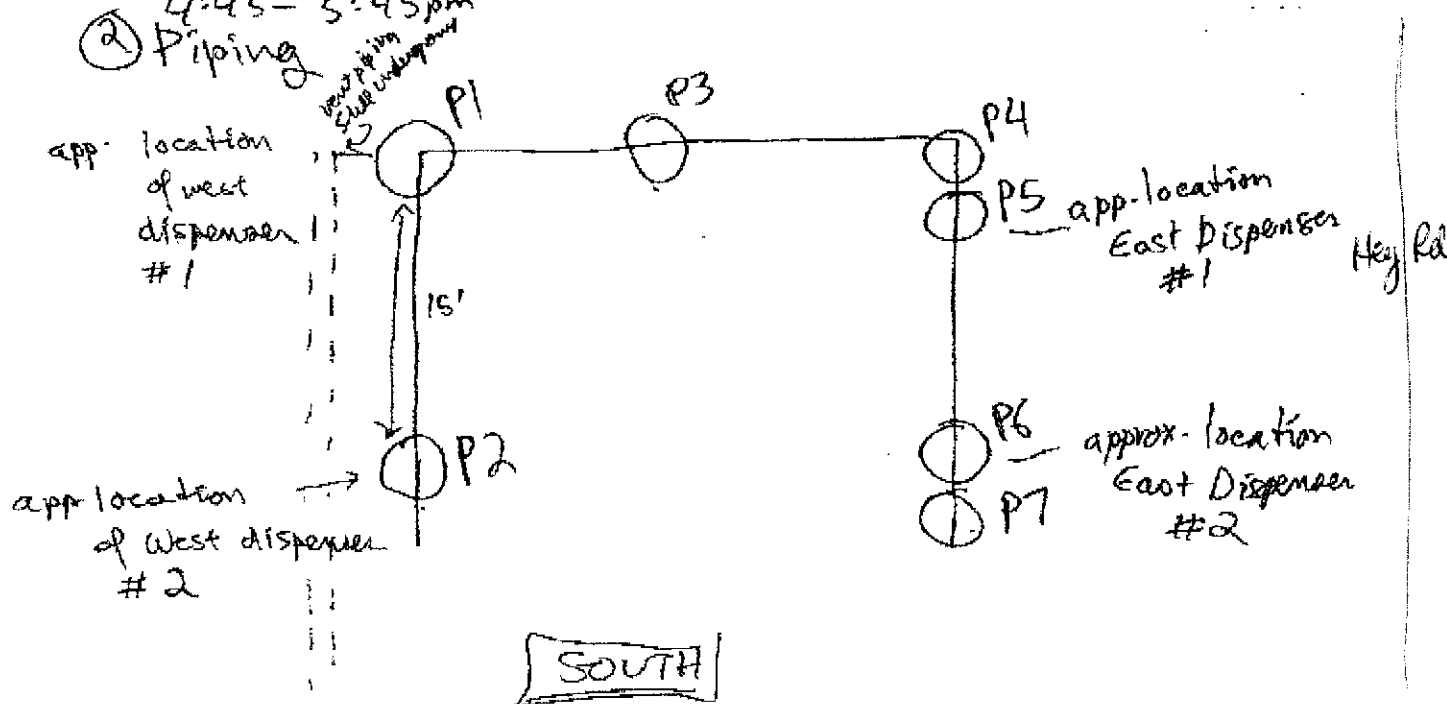
* Barney Chan said -- putrid odor of sewer! (it did smell)

Field Notes, 625 Hegeberg, Oct 21

10/13

Soil Sampling, cont. **NORTH**

4:45 - 5:45 pm
 ② Piping



- DEP1 - Under West dispenser #1 - sand NS
- DEP2 - Under West dispenser #2 - hard grey-black clay 469 ppm
- DEP3 - Middle of line at top - loose clay/sandy grey-black 140
- DEP4 - End of line at top - loose clay/sandy grey-black 135
- DEP5 - Under East Dispenser #1 - loose sandy clay grey-black 569
- DEP6 - Under East Dispenser #2 - loose sandy, gravelly clay, grey black 9
- DEP7 - from under East dispenser #2 - pea gravel 895

P7, pea gravel from under East Dispenser #2, coated, wet, glistening with product

Barney Chen chose all sampling locations. (He held pea gravel while I took sample) (Photo #8)

Gasoline piping had holes in it. (Photo #7)

625 Heglnberger, Field Notes, Oct 21

12/13

6:00pm Cleaned up, put stuff away - Done by \approx 6:15pm
 Barney had me sign & gave me copy of his field notes.
 He had N-S-E-W mixed up.
Analyses to do:

All soils - TPHg Total lead
 TPHd Organic lead
 BTEX

Ex EN - Oil & Grease as well

Look at previous soil samples, where oil & grease was high. Anywhere where oil & grease was detected if a previous sample was near it, do oil & grease.

For GW do TPHg
 TPHd
 BTEX
 Oil & Grease
 Total Lead
~~Also~~ Organic Lead

7pm Site Secured. Fences pulled together. Done.

8pm Get home - Drain water from ice chest. Check # of soil samples - Fill out analyses requests.

<u>Stock Pile</u>	<u>Dispenser & Piping</u>	<u>Excavation</u>
SP1	DEP1	Ex EN1
SP2	DEP2	Ex EM2
SP3	DEP3	Ex ES3
SP4	DEP4	Ex SES4
SP5	DEP5	Ex NEN5
SP6	DEP6	Ex MNW6
	DEP7	Ex WM7
		Ex WN8
		Ex WS9
		Ex SWS10

⑥ ⑦ ⑩

23 soil samples