

TRANSMIT REPORT

1997.12-15 15:45  
 5105705251  
 ALA. CO. PWA-M&O

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
253	ALAMEDA CO EHS HAZ-OPS	12-15 15:44	00' 33	01/01	OK		

7541005947

FROM ALAMEDA CO EHS HAZ-OPS

510 337 9335

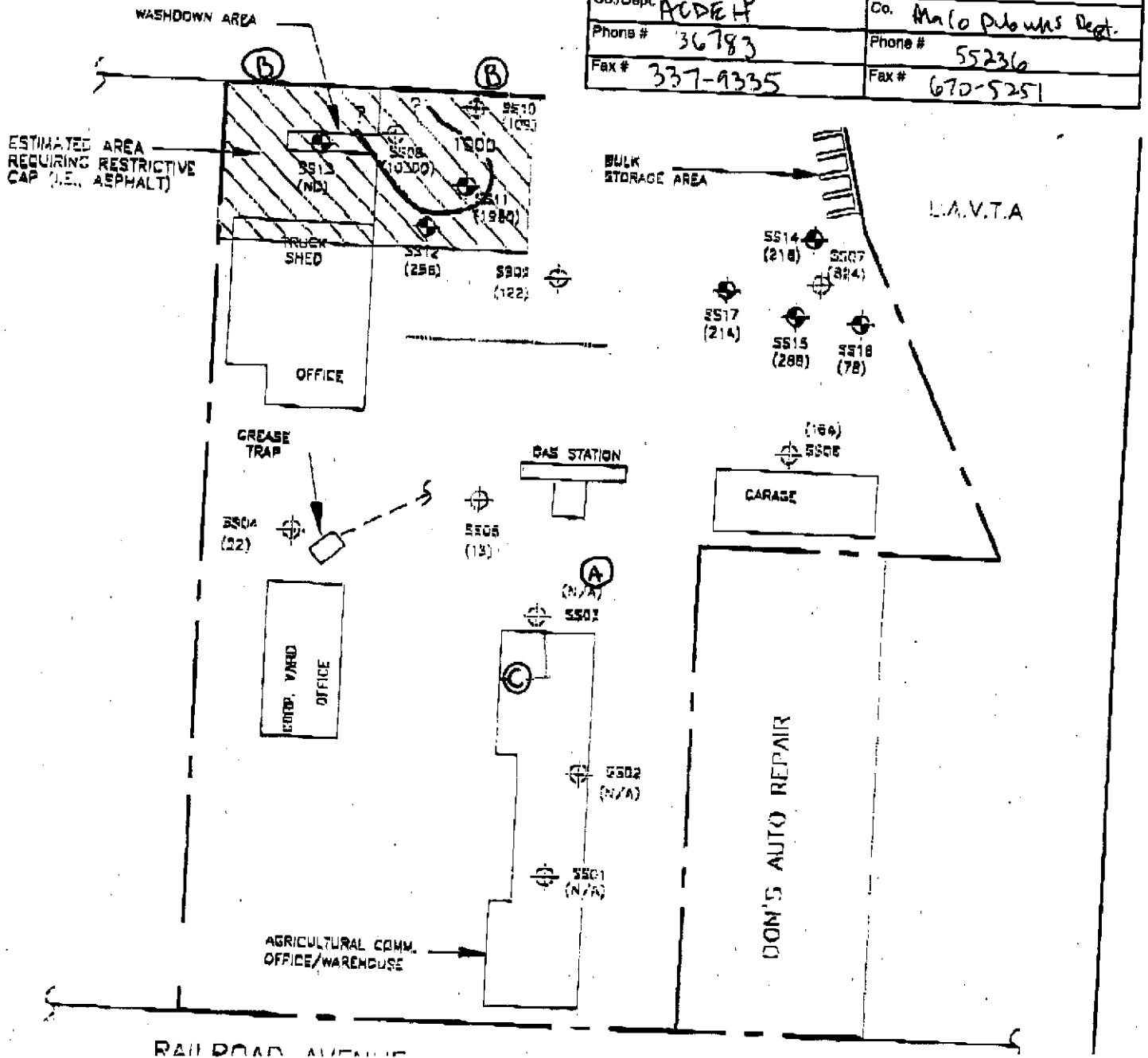
Post-It® Fax Note

7871

Date	# of pages
12/15/97	1
To Scott Seery	From Pat Smith
Co./Dept. ACDEH	Co. Alameda PWA M&O Dept.
Phone # 36783	Phone # 55236
Fax # 337-9335	Fax # 670-5251

WASHDOWN AREA

ESTIMATED AREA REQUIRING RESTRICTIVE CAP (I.E., ASPHALT)



L.A.V.T.A

**TABLE 1: Summary of Target Analytes in Soil Samples Collected, 2376 and 2418 Railroad Avenue, Livermore, California.**

FROM: ALAMEDA CO EHS HRZ-OPS  
510 337 9335  
1997, 12-15 12:09 #613 P. 03/03

**Shallow Soil Sample Organic Analytical Results (2)**

Sample ID No	Sample Date	Sample Depth (ftg)	PID Field Screen (ppm)	EPA 418.1						
				TRPH (ppm)	DDD (ppb)	DDE (ppb)	DDT (ppb)	EPA 8140 (3) Org Pest. (ppb)	EPA 8150 (3) Herbicides (ppb)	(5) Strychnine (ppm)
SS01-01	07/29/97	1.8	---	---	ND	ND	ND	ND	ND	ND
SS02-03	07/29/97	1.8	3.5	---	ND	ND	ND	ND	ND	ND
SS03-05	07/29/97	1.8	5.5	---	ND	ND	ND	ND	ND	ND
SS04-08	07/29/97	7.0	7.8	22	ND	ND	ND	ND	ND	ND
SS05-10	07/29/97	8.0	19.2	13	---	---	---	---	---	ND
SS06-12	07/29/97	1.8	21.2	164	ND	ND	ND	---	---	---
SS07-14	07/29/97	2.0	18.1	824	---	---	---	---	---	---
SS08-15	07/28/97	1.5	15.8	10,300	---	---	---	---	---	ND
SS09-17	07/29/97	2.0	18.8	122	---	---	---	---	---	---
SS10-19	07/29/97	1.8	22.3	109	ND	ND	ND	---	---	---
SS11-001	09/30/97	2.0	ND	1,960	---	---	---	---	---	ND
SS12-002	09/30/97	2.0	ND	256	---	---	---	---	---	---
SS13-003	09/30/97	2.0	ND	ND	---	---	---	---	---	---
SS14-004	08/30/97	2.0	ND	216	---	---	---	---	---	---
SS15-005	09/30/97	2.0	ND	288	---	---	---	---	---	---
SS16-006	09/30/97	2.0	ND	78	---	---	---	---	---	---
SS17-007	09/30/97	2.0	ND	214	---	---	---	---	---	---

**Shallow Soil Sample Inorganic Analytical Results (2)**

Sample ID No	Sample Date	Sample Depth (ftg)	EPA 8010A: Total Metals						
			Arsenic (ppm)	Cadmium (ppm)	Copper (ppm)	Lead (ppm)	Mercury (ppm)	Thallium (ppm)	Zinc (ppm)
SS01-01	07/29/97	1.8	---	---	---	---	---	---	---
SS02-03	07/29/97	1.8	2	ND	16	6	ND	3.7	31
SS03-05	07/29/97	1.8	2	ND	17	8.7	ND	4.2	37
SS04-08	07/29/97	7.0	8.9	ND	14	34	ND	3.9	45
SS06-12	07/29/97	1.6	1.6	ND	10	2.9	ND	2.1	18
SS10-19	07/29/97	1.8	1.4	ND	17	1.7	ND	4.2	27
			2.2	ND	17	6.4	ND	4.3	38

**LEGEND:**

- ppm : Parts per million
- ppb : Parts per billion
- : Not analyzed
- ND : Not detected
- ftg : Feet below grade
- TRPH : Total Recoverable Petroleum Hydrocarbons
- (1) : Refer to laboratory reports for other pesticide target analytes not detected.
- (2) : Detection limits vary; refer to laboratory reports
- (3) : See laboratory reports for listing of target analytes.
- (4) : Bulk building material (surface) sample.
- (5) : No specific EPA Method; see Truesdall Laboratory Report for description of analytical protocols.

**ALAMEDA COUNTY ENVIRONMENTAL  
HEALTH SERVICES**

**ENVIRONMENTAL PROTECTION DIVISION  
1131 Harbor Bay Parkway, Suite 250  
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Telephone (510) 567-6700 Fax (510) 337-9335**

**FAX COVER SHEET**

DATE: Dec. 15, 19 97

TO: Paul Smith  
Al Co PW - NPDES

FAX # ( ) 670-5251

Total number of pages including cover sheet 3

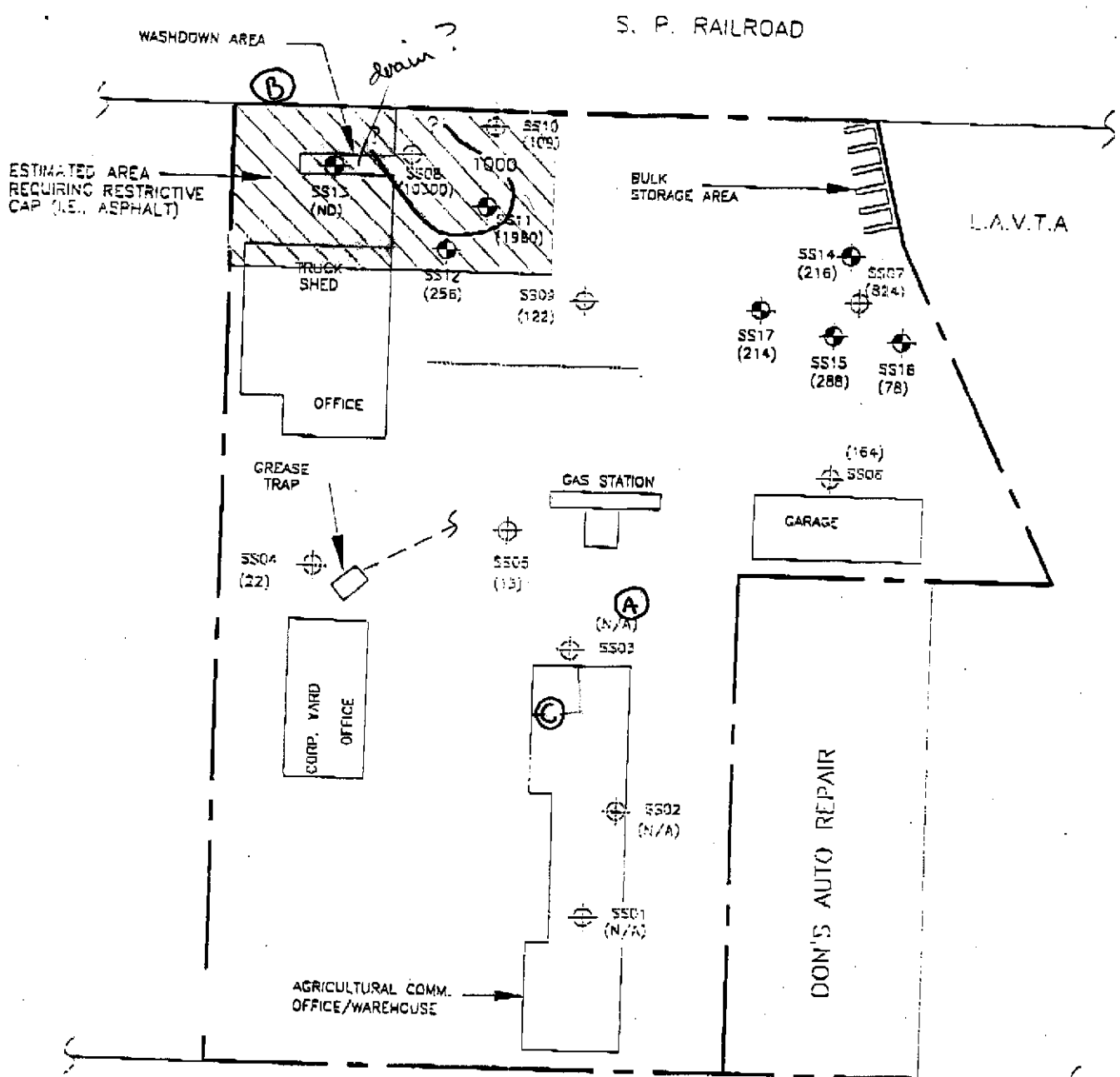
FROM: Scott Seery  
ACDEH

NOTE:

**PLEASE RESPOND BY FAX ONLY.**

Here's the map and data table from  
Railroad Ave. site. Thanks!

(SMILE) HAVE A NICE DAY  
DO SOMETHING FOR OUR ENVIRONMENT



- LEGEND**
- (A) = approximate location of approx 500 gal UST. I have a picture (somewhere)
  - (B) = Approximate area which may contain pre or post emergent herbicide residues
  - (C) Pesticide storage shed (mostly herbicides)
  - SS01 (N/A) SHALLOW SUBSURFACE SOIL SAMPLE LOCATION & I.D. NUMBER (SEPTEMBER 1997)
  - SS02 (122) SHALLOW SUBSURFACE SOIL SAMPLE LOCATION & I.D. NUMBER (JULY 1997)
  - (122) TOTAL RECOVERABLE PETROLEUM HYDROCARBON CONCENTRATION (ppm)
  - N/A NOT ANALYZED
  - 1000- SOIL ISOCONCENTRATION LINE (1000 ppm TRPH)



**SCS ENGINEERS**  
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FILE NO. 0393023.05  
 DATE 09/30/97

PREP. BY: WCC/EJW  
 CHECK. BY: NRJ

ACAD FILE: TRPRLT  
 APP. BY: NRJ

SHEET TITLE: **SHALLOW SOIL TRPH RESULTS**

PROJECT TITLE: **ENVIRONMENTAL SITE ASSESSMENT  
 2376 AND 2416 RAILROAD AVE.  
 LIVERMORE, CALIFORNIA**

FIGURE NO. **2**

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