

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

March 10, 1997

STID 1979

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

Robert J. Molinaro et al
P.O. Box 399
Pleasanton, CA 94566

RE: PLEASANTON TRUCK AND EQUIPMENT, 3110 BUSCHE ROAD,
PLEASANTON

Dear Mr. Molinaro:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,


Mee Ling Tung
Director, Environmental Health Services

enclosure

c: Gordon Coleman, Acting Chief, Env. Protection Division
Kevin Graves, RWQCB
Lori Casias, SWRCB (w/enclosure)
Chris Boykin, Pleasanton Fire Department (w/enclosure)
SOS/files

- SIGNED
COPY -

ENVIRONMENTAL
PROTECTION
CASE CLOSURE SUMMARY

Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 01/07/97

Agency name: Alameda County-EPD Address: 1131 Harbor Bay Pkwy #250
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Scott Seery Title: Sr. Haz. Materials Spec.

II. CASE INFORMATION

Site facility name: Pleasanton Truck and Equipment
Site facility address: 3110 Busche Road, Pleasanton 94566
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 1979
URF filing date: 03/20/89 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Robert J. & Carol E. Molinaro and Anthony & Shirley H. Macchiano	P.O. Box 399 Pleasanton, CA 94566	

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1000 gal	diesel	removed	02/23/89
2	500 "	gasoline	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: apparent dispenser leak

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? NO Number: NA

Proper screened interval? NA

Highest GW depth below ground surface: UNK (presumed >20') Lowest: UNK

Flow direction: UNK

Most sensitive current use: industrial

Are drinking water wells affected? NO Aquifer name: Amador subbasin

Is surface water affected? NO Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NONE

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Report(s) on file? **YES** Where is report filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	<u>Action (Treatment</u> <u>of Disposal w/destination)</u>	<u>Date</u>
Tank	500 & 1000 gal	<u>Disposal</u> - disposal*	1990
Piping	UNK		
Free Product	NA		
Soil	UNK	<u>Disposal</u> on-site	1990
Groundwater	NA		
Barrels	"		

* Although manifests are not (now) available, the contractor performing closures indicates USTs were transported to H & H Ship Service, San Francisco, and eventually to Levine Metals for scrapping.

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm) ¹		Water (ppb)	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	120	NA	NA	NA
TPH (Diesel)	11,000	"	"	"
Benzene	ND	"	"	"
Toluene	"	"	"	"
Xylene	10	"	"	"
Ethylbenzene	"	"	"	"

Note: 1) "Before" soil results from samples collected during 1989 UST closures. All but TPH-D results are from sample A5 associated with gasoline UST system. TPH-D result from initial sample collected adjacent diesel dispenser.

(A6)

Comments (Depth of Remediation, etc.):

Two USTs (500 gal. gasoline / 1000 gal. diesel) were removed from this site during February 1989 under Pleasanton Fire Department oversight. Soil samples were collected below each end of the USTs @ 12' BG, and from pit sidewalls @ 7' BG where product piping entered the excavation from the two dispensers.

All samples associated with the gasoline UST system, except sample A5, were below laboratory detection limits for TPH-G and BTEX. Up to 120 ppm TPH-G and 10 ppm total xylenes were noted in A5, collected from below product piping entering the gasoline UST excavation at the 7' depth. BTE were not detected in this sample.

Leaking Underground Fuel Storage Tank Program

Up to 11,000 TPH-D was detected in sample A6, collected from below product piping entering the diesel UST excavation at the 7' depth. All other samples associated with the diesel UST system were below laboratory detection limits for TPH-D. BTEX were not sought in diesel UST samples.

The record does not indicate that any additional excavation occurred. However, the city approved the on-site reuse of the previously-excavated backfill material in January 1990 based on the low residual (34 ppm TPH-D) concentrations.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommisioned: NA

Number Decommisioned: NA Number Retained: NA

List enforcement actions taken: NONE

List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr. Haz Mat Specialist
Signature: [Signature] Date: 1-30-97

Reviewed by
Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature: [Signature] Date: 1-30-97

Name: Eva Chu Title: Haz Mat Specialist
Signature: [Signature] Date: 1/10/97

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1-30-97 RB Response: Approved
RWQCB Staff Name: Kevin Graves Title: San. Eng. Assoc. Date:

[Signature] 3-3-97

Leaking Underground Fuel Storage Tank Program

VII. ADDITIONAL COMMENTS, DATA, ETC.

Fuel compound concentrations varied markedly between those samples collected at the base of the UST excavations, and those collected from the sidewall of the excavations where product piping entered the pit. To wit, no detectable target compounds were identified in any of the four (4) pit bottom samples, yet concentrations of TPH were detected in the sidewall samples below the product piping.

These facts suggest a few explanations:

- 1) the apparent release appears limited to the dispenser side of the UST complex and at shallow depth;
- 2) the release was likely not one which occurred either long-term or at significant magnitude based on the limited spatial and vertical concentration distribution; and,
- 3) the apparent release identified in the sidewall samples may actually be reflective of incidental spills occurring when piping was disconnected from the dispensers/tanks in preparation for UST closures.

BTEX were not sought in sample A6 (11,000 ppm TPH-D). However, latent BTEX concentrations are nonetheless expected to be below "actionable" levels. This position is based on:

- 1) benzene, the most important "risk-driving" chemical of concern in motor vehicle fuels, represents a very small percentage of the total hydrocarbon mixture comprising *fresh* diesel fuel;
- 2) the release at this site occurred at *least* 8 years ago;
- 3) the severity and area affected by the release appear limited both vertically and spatially;
- 4) natural attenuation, including biodegradation, will (has) reduce(d) any residual benzene in the UST area to inconsequential or non-detectable concentrations; and,
- 5) even *if* benzene were present at elevated levels, no reasonably-plausible complete exposure pathways are presented by the site configuration (e.g., asphalt cap, open to outside air, no nearby receptors, etc.).

No additional assessment work or remediation appear warranted.

ZIP ALAMEDA CO.

DETAIL

FOR CONTINUATION SEE MAP 66

420
418

428
30

69

FOR CONTINUATION SEE MAP 39

69

70

FOR CONTINUATION SEE MAP

7

6

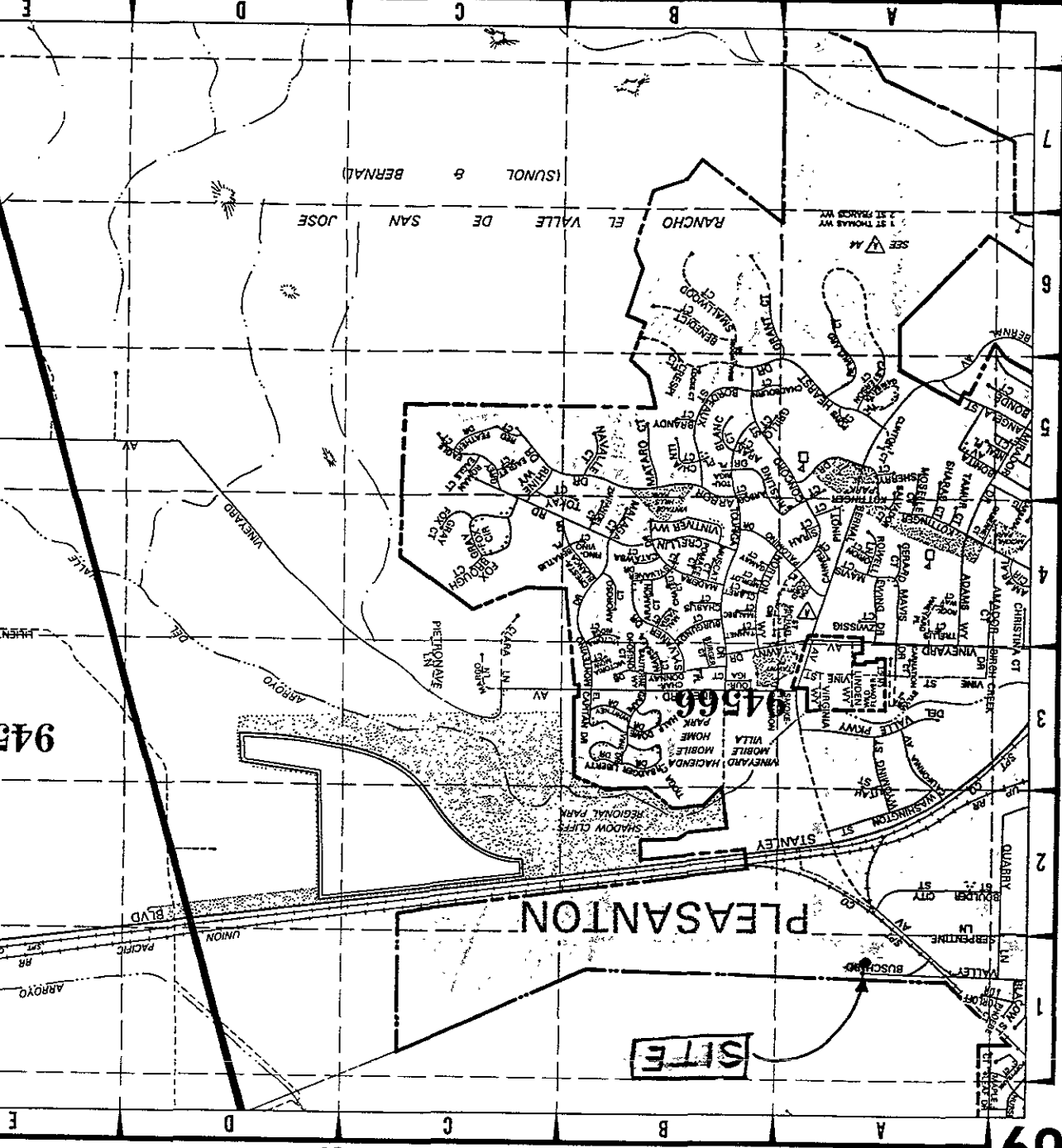
5

4

3

2

1



FOR CONTINUATION SEE MAP 71

1,608,

1,605,

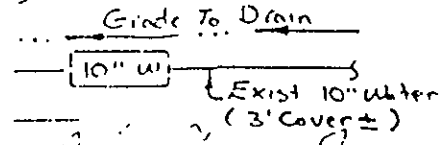
1,617,

1,620,

Copyright © 1980 by Thomas Bros Maps

Pleasanton Truck 3110 Busch Rd Pleasanton

DN for Meter & In Direction for and Grade Change Side of Drain

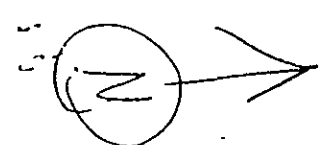


36876
97

soil samples taken at 12' AS & A6 sidewalk at approx. 7'

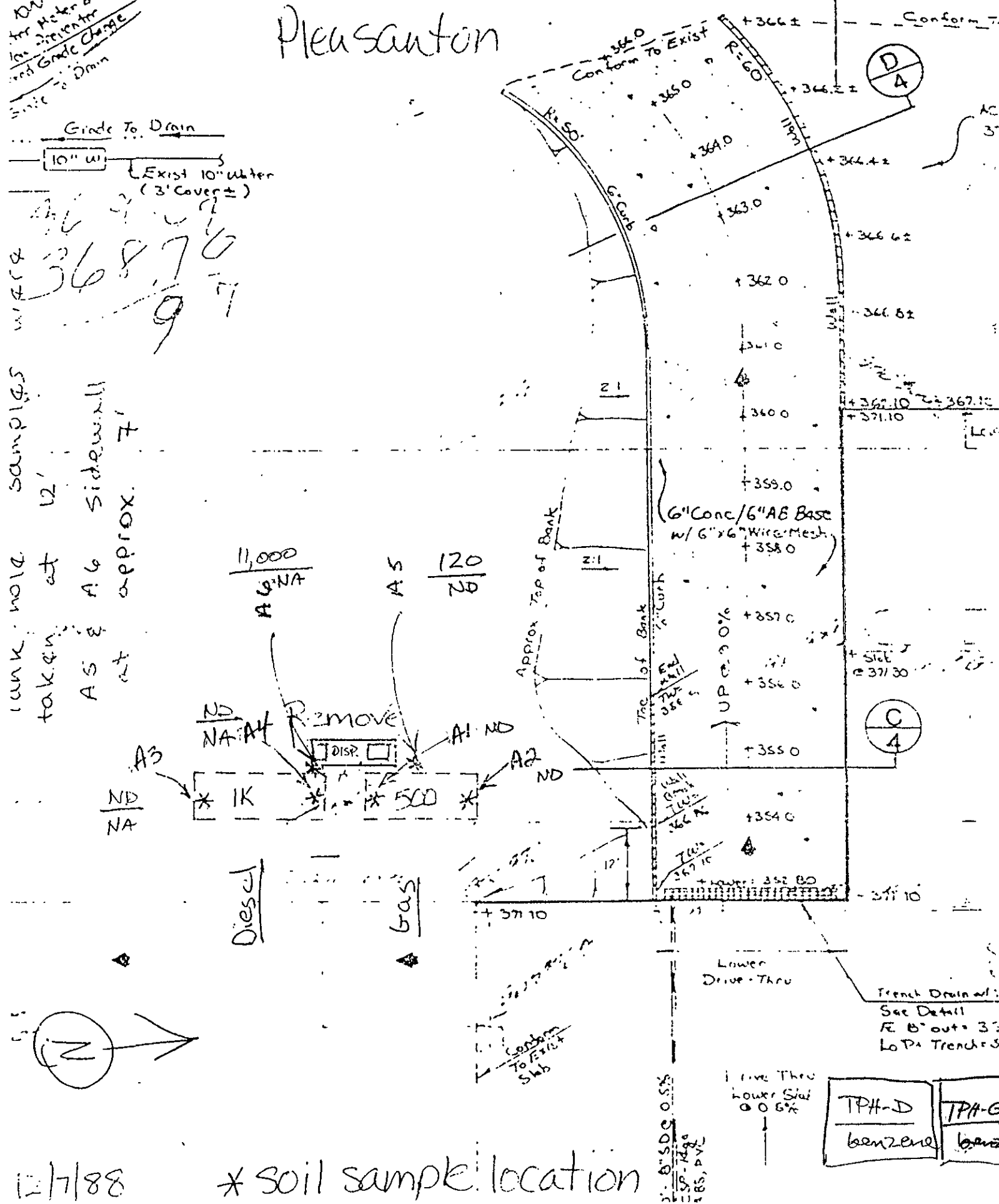
ND NA

Diesel Gas

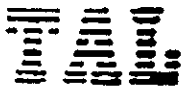


12/7/88

* soil sample location



TPH-D	TPH-E
benzene	benzene



DATE: 3/15/89

LOG NO.: 7063

DATE SAMPLED: 2/23/89

DATE RECEIVED: 2/23/89

CUSTOMER: **Paradiso Construction Company**REQUESTER: **Eric Montesano**PROJECT: **No. 487, Pleasanton Truck and Equipment**

Sample Type: Soil

Method and Constituent	Units	A1		A2		A5	
		Concen- tration	Detection Limit	Concen- tration	Detection Limit	Concen- tration	Detection Limit
DHS Method:							
Total Petroleum Hydro- carbons as Gasoline	m/kg	< 0.5	0.5	< 0.5	0.5	120	0.5
Modified EPA Method 8020:							
Benzene	m/kg	< 0.03	0.03	< 0.01	0.01	< 0.01	0.01
Toluene	m/kg	< 0.03	0.03	< 0.01	0.01	< 0.01	0.01
Xylenes	m/kg	< 0.04	0.04	< 0.02	0.02	(10)	0.02
Ethyl Benzene	m/kg	< 0.04	0.04	< 0.02	0.02	< 0.02	0.02

✓
detection limits
too high

DATE: 3/15/89
LOG NO.: 7063
DATE SAMPLED: 2/23/89
DATE RECEIVED: 2/23/89
PAGE: Two

Sample Type: Soil

Method and
Constituent

<u>Units</u>	<u>A3</u>		<u>A4</u>		<u>A6</u>	
	<u>Concentration</u>	<u>Detection Limit</u>	<u>Concentration</u>	<u>Detection Limit</u>	<u>Concentration</u>	<u>Detection Limit</u>
m/kg	< 4	4	< 4	4	11,000	60

HS Method:

Total Petroleum Hydrocarbons as Diesel

Dan Farah

Dan Farah, Ph.D.
Supervisory Chemist

F:k1