



DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

REMEDIAL ACTION COMPLETION CERTIFICATION

November 8, 1995

Attn: Clyde E. Vincent
Vincent Roofing Company
2181 Dunn Rd
Hayward CA 94545

Dear Mr. Vincent:

UNDERGROUND STORAGE TANK (UST) CASE
Vincent Roofing Company
2181 Dunn Rd
Hayward CA 94545
SITE NO. 3031

This letter confirms the completion of site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including the current land use, 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 storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721 (e). If a change in land use is proposed, the owner must promptly notify this agency.

Please telephone Amy Leech at (510)567-6700 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jun Makishima".

Jun Makishima, Interim Director

ATTACHMENT

c: Acting Chief of Environmental Protection Division
Kevin Graves, RWQCB
Mike Harper, SWRCB w/attachment
Files(ALL)

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 1 of 3

I. AGENCY INFORMATION

Date: 09/29/95

Agency name: **Alameda County-HazMat**
City/State/Zip: **Alameda, CA 94502**
Responsible staff person: **Amy Leech**

Address: **1131 Harbor Bay Pkwy**
Phone: **(510) 567-6700**
Title: **Haz. Mat. Spec.**

II. CASE INFORMATION

Site facility name: **Vincent Roofing Company**
Site facility address: **2181 Dunn Rd., Hayward, CA 94545**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **3031**
URF filing date: **09/08/95** SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Attn: Clyde E. Vincent Vincent Roofing Co.	2181 Dunn Rd., Hayward, CA 94545	(510)538-0222

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	6,000	gasoline	removed	8/4/94

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Unknown**

Site characterization complete? **Yes**
Date approved by oversight agency: **09/05/95**

Monitoring Wells installed? **No** Number: **N/A**
Proper screened interval? **N/A**

GW depth below ground surface: **9.18 - 9.99 ft on 6/26/95**

Flow direction: **Southwest**

Most sensitive current use: **Commercial**

Are drinking water wells affected? **No** Aquifer name: **N/A**

Is surface water affected? **NO** Nearest affected SW name: **N/A**

Off-site beneficial use impacts (addresses/locations): **N/A**

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

CASE CLOSURE SUMMARY
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Page 2 of 3

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (cont'd)

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> <u>(include units)</u>	<u>Action (Treatment</u> <u>of Disposal w/destination)</u>	<u>Date</u>
Tank	6,000 gallon	Erickson, Inc., Richmond, CA	8/4/94
Soil	18 c.y.	Forward Inc. Landfill Manteca, CA	9/15/94

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water(ppb)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gasoline)	260	ND	ND	ND
Benzene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Ethylbenzene	0.16	ND	ND	ND
Xylene	0.57	ND	ND	ND
Total Lead	6.5	5.5	ND	NT

Comments (Depth of Remediation, etc.):

See Section VII - Additional Comments.

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: N/A

Should corrective action be reviewed if land use changes? **YES**

Monitoring wells Decommissioned: N/A
 Number Decommissioned: Number Retained:

List enforcement actions taken: **None**

List enforcement actions rescinded: N/A

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 3 of 3

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Amy Leech Title: Hazardous Materials Spec

Signature: *A. Leech* Date: 9/29/95

Reviewed by

Name: Juliet Shin - Title: Sr. Hazardous Mat. Spec.

Signature: *Juliet Shin* Date: 9/29/95

Name: Dale Klettke Title: Hazardous Materials Spec

Signature: *Dale Klettke* Date: 9/29/95

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response: *Approved*

RWQCB Staff Name: Kevin Graves, P.E.

Title: Assoc. Water Resources Control Engineer

Signature: *K. Graves* Date: 10/10/95

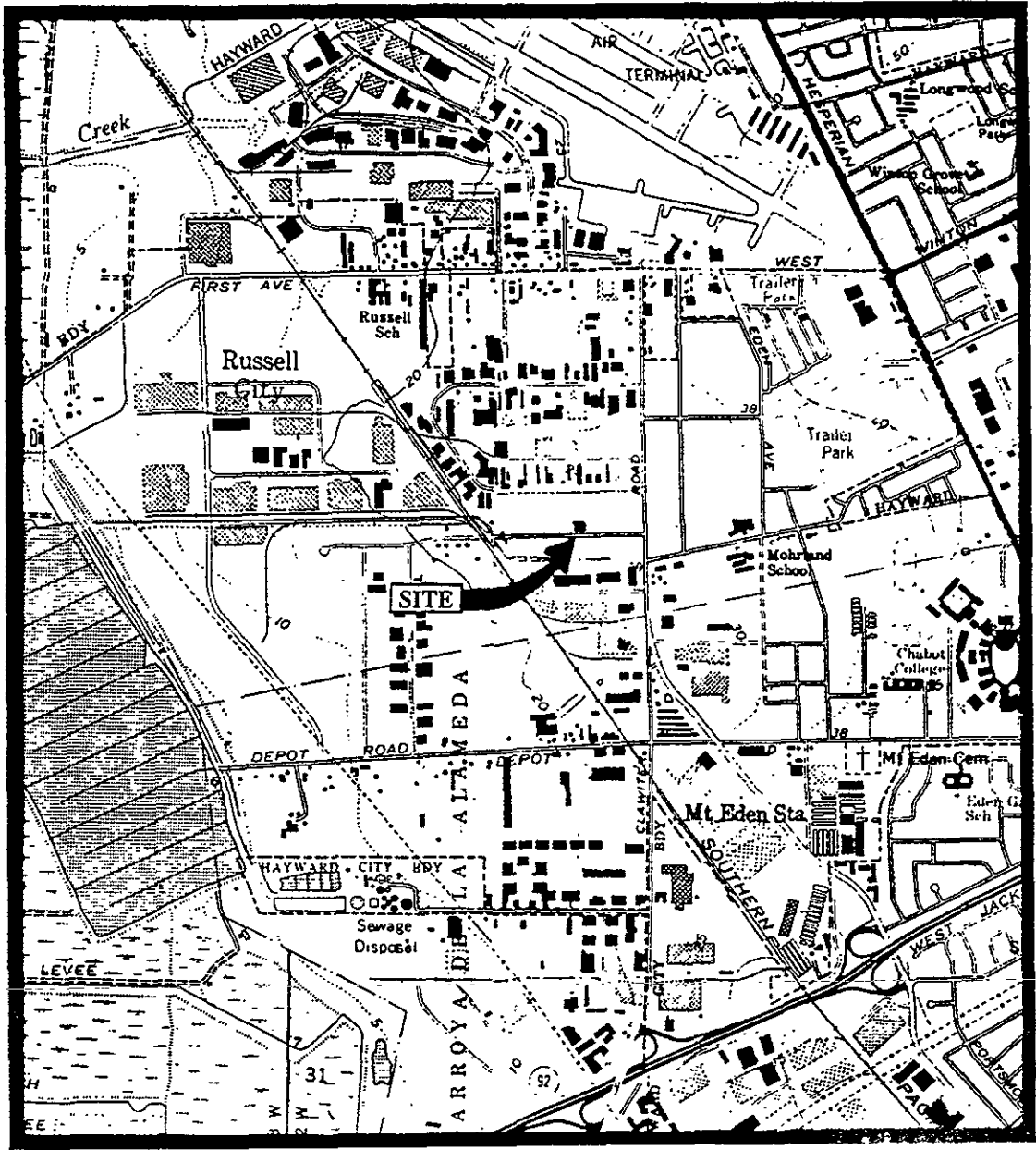
VII. ADDITIONAL COMMENTS

On August 4, 1994, one 6,000-gallon gasoline underground storage tank (UST) was removed from property located at 2181 Dunn Road in Hayward. Two sidewall soil samples were collected at each end of the UST. 260 ppm TPHg and trace amounts of ethylbenzene and xylenes (< 1 ppm) were identified in the south sidewall sample (SW2) collected at 9 feet bgs. The former pump island was also located above this area. Overexcavation was performed three feet laterally toward the south and an additional confirmatory soil sample SW2(3) was collected at 8.5 feet bgs. Analytical results for SW2(3) were ND for TPHg and BTEX. See attachment 1 and 2.

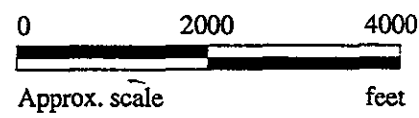
Groundwater was present in the UST pit at 10.5 feet bgs. On August 8, 1994, 350 gallons of groundwater was pumped from the UST pit. Groundwater was allowed to recharge and a "grab" sample was collected. Analytical results of the groundwater sample were ND for TPHg and BTEX. See attachment 2.

A subsurface investigation that included groundwater sampling and gradient determinations via installing "hydropunch" in four locations occurred in June 1995. See attachment 3. Groundwater flow was determined to be toward the southwest. Three groundwater samples were collected downgradient from the former UST pit. Analytical results for all samples were ND for TPHg and BTEX.

It does not appear that groundwater has been impacted by petroleum hydrocarbons at this site. Further investigation is not warranted.



Base modified from 7.5 minute U.S.G.S.
Hayward and San Leandro Quadrangle
(both photorevised 1980)



**KAPREALIAN ENGINEERING
INCORPORATED**

**VINCENT ROOFING CO.
2181 DUNN ROAD
HAYWARD, CALIFORNIA**

**LOCATION
MAP**

2

TABLE 1

SUMMARY OF LABORATORY ANALYSES
SOIL

<u>Date</u>	<u>Sample</u>	<u>Depth (feet)</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethylbenzene</u>	<u>Xylenes</u>	<u>Total Lead</u>
8/04/94	SW1	10.0	ND	ND	ND	ND	ND	1.9
	SW2*	9.0	260	ND	ND	0.16	0.57	6.5
	SW2(3)	8.5	ND	ND	ND	ND	ND	5.5

STOCKPILED SOIL

S1	2.0	1.0	ND	0.0082	0.0052	0.027	17
S2	2.0	ND	ND	0.0053	ND	0.0020	ND
S3	2.0	ND	ND	0.0059	ND	0.015	2.4
Comp A*	N/A	150	ND	ND	0.11	0.35	--

* Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be gasoline.

ND = Non-detectable.

N/A = Not applicable.

-- Indicates analysis was not performed.

Results are in milligrams per kilogram (mg/kg), unless otherwise indicated.

TABLE 2

SUMMARY OF LABORATORY ANALYSES
WATER

<u>Date</u>	<u>Sample</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethylbenzene</u>	<u>Xylenes</u>	<u>Total Lead (mg/L)</u>
8/08/94	Water-F	ND	ND	ND	ND	ND	ND

ND = Non-detectable.

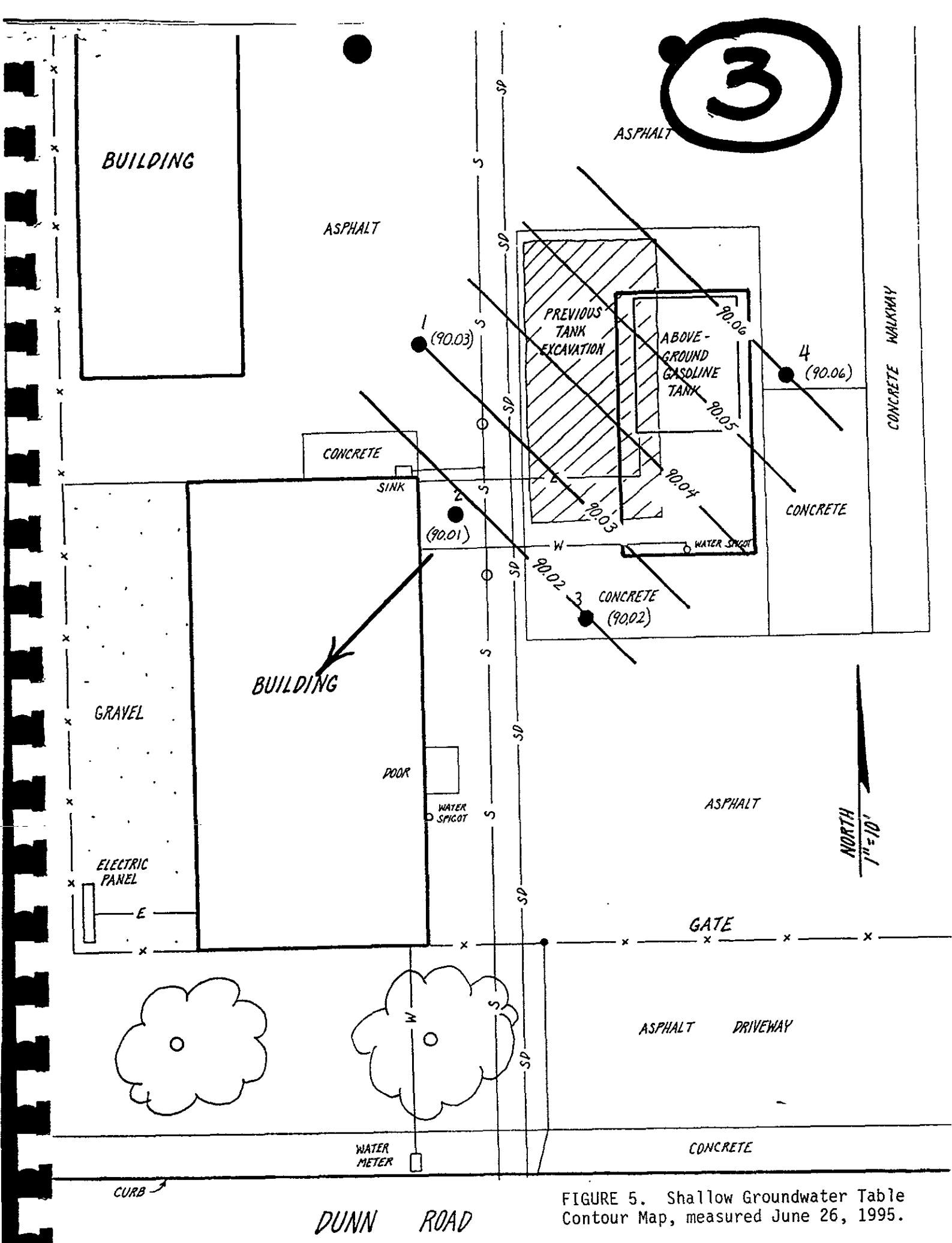


FIGURE 5. Shallow Groundwater Table Contour Map, measured June 26, 1995.

TABLE 2.

**Shallow "Grab" Groundwater Sampling Results
Collected on June 26, 1995**

Sampling Location	TPH as Gasoline (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)
HP-1	ND	ND	ND	ND	ND
HP-2	ND	ND	ND	ND	ND
HP-3	ND	ND	ND	ND	ND
Detection	50	0.5	0.5	0.5	0.5

ND = Not Detected

Sent to Jay on 11/1/95

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Vincent Roofing Company
2181 Dunn Rd
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