

## CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SAN FRANCISCO BAY REGION

2101 WEBSTER STREET, SUITE 500

OAKLAND, CA 94612

(510) 286-1255



AUG 11 93

Mr. Thomas Lauderbach  
310 8th Street, Suite 309  
Oakland, CA 94607

File: 01-0944  
& 2198.17

RE: Case Closure for Underground Storage Tank Site,  
Gosswood Housing Association, 1751 Gosswood Street,  
Oakland, Alameda County (StID: 4180)

Dear Mr. Lauderbach,

The Alameda County Department of Environmental Health (ACHD) has submitted a letter which recommends the closure for your site involving the removal of one 1,000 gallon tank underground storage tank. Regional Board staff have reviewed the County file for your site and concur with this recommendation. Therefore based on the available information for the above site, it appears that further investigation and cleanup of petroleum hydrocarbons are not necessary. Further work could be required if conditions change or a water quality threat is discovered at the site.

Please contact Richard Hiett from my staff at (510) 286-4359 if you have any questions regarding the contents of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Ritchie", is written over a circular stamp or mark.

Steven R. Ritchie  
Executive Officer

cc: ACHD, 80 Swan Way, Suite 200, Oakland, CA 94621  
Attn: Ms. Eva Chu  
Mr. Greg Chin, City of Oakland-Kaiser Center,  
300 Lakeside Dr., 15th Floor, Oakland CA 94612-3537

rch/ust

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS Agency Director



RAFAT A. SHAHID ASST. AGENCY DIRECTOR

StID 4180

July 14, 1993

Mr. Rich Hiett  
RWQCB  
2101 Webster, Suite 400  
Oakland, CA 94612

More Water, Less Waste  
Date: 07/14/93  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

**Subject: Closure Recommendation for Gosswood Housing Association,  
1751 Goss St., Oakland 94607**

Dear Mr. Hiett:

This office has completed review of Subsurface Consultants' February 18, 1993 Groundwater Assessment Report for the above referenced site and their bid for site closure.

On May 1992 a 1,000 gallon underground storage tank (UST), with an unknown history of use, was removed from the site. Soil samples were taken from native soil beneath the UST and analyzed for TVH, TEH, purgeable halocarbons, BTEX, and total lead. Only 3 ppm TEH was detected. However the stockpiled soil exhibited 190 ppm TEH and 142 ppm total lead. Additional subsurface investigation was requested by this office to determine if groundwater was impacted by the fuel release.

On November 1992 one soil boring was advanced within 10', to the west, of the former tank pit. One soil sample was collected at 7.5' depth and analyzed for TVH, TEH, BTEX, and total lead. Results did not detect any of the above constituents. A ground water grab sample was collected at 7.5' depth and analyzed for the same constituents. Only 230 ppb diesel was detected.

On January 1993, four additional borings were advanced around the perimeter of the site to evaluate water quality beneath the site. From the grab samples collected, only TEH concentrations were detected, ranging from 130-240 ppb. Since this low level of contaminant appeared throughout the site, it may not be as a result of the fuel release from the UST.

From my review of the data presented to date, it is my opinion that this case should be reviewed by the RWQCB for potential case closure. Please contact me at (510) 271-4530 if you have any questions or need additional information.

Mr. Rich Hiett  
re: Site Closure for 1751 Goss St., Oakland  
July 14, 1993

Sincerely,



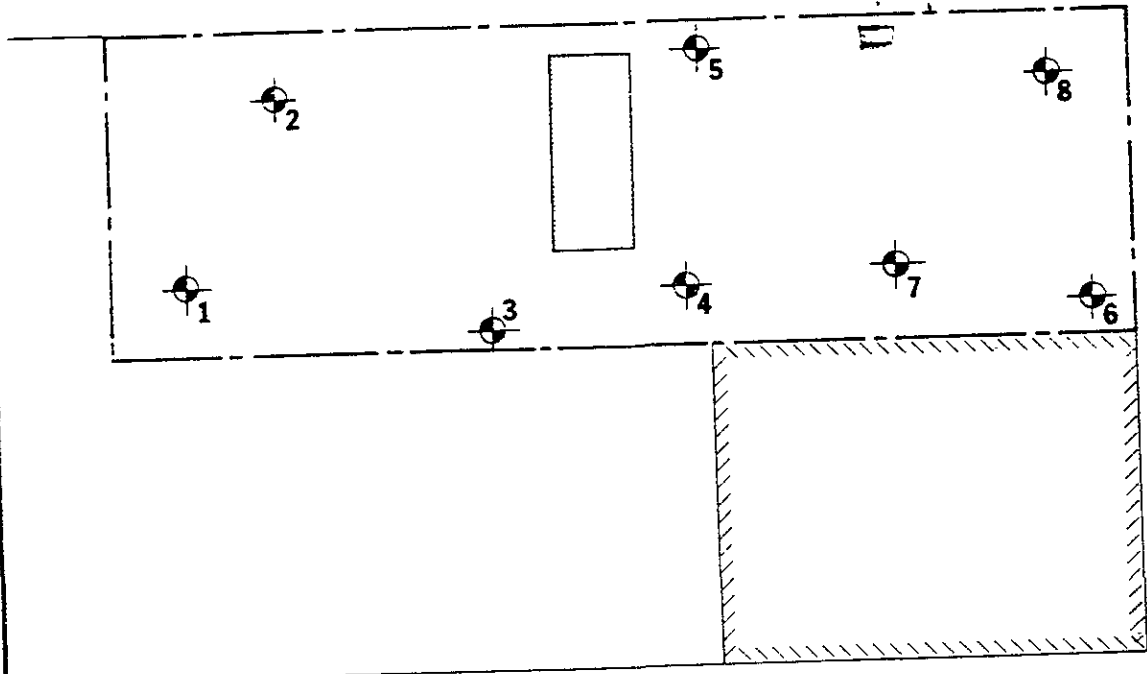
eva chu  
Hazardous Materials Specialist

cc: Tom Lauderbach, 310 8th St., Suite 309, Oakland 94607  
Jerian Alexander, Subsurface Consultants, 171 12th St.,  
Suite 201, Oakland 94607  
Greg Chin, City of Oakland-Kaiser Center, 300 Lakeside Dr.  
15th Floor, Oakland, CA 94612-3537  
files

gosswood

GOSS STREET

*Approx. location*

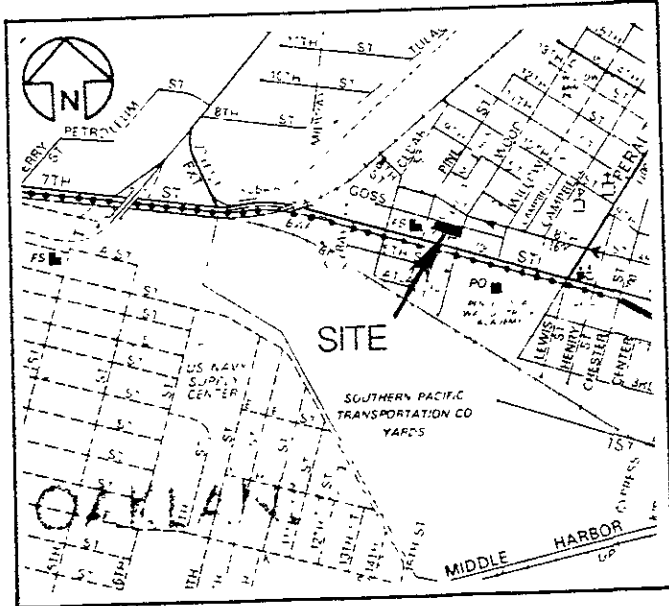


WOOD STREET

7TH STREET

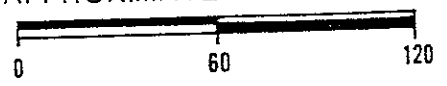


VICINITY MAP



	APPROX LOCATION OF EXISTING STRUCTURE
	TEST BORING
	PROPERTY BOUNDARY
	FORMER FUEL STATION LOCATION

APPROXIMATE SCALE (feet)



*From preliminary assessment*

SITE PLAN

Subsurface Consultants	GOSS & WOOD STREETS - OAKLAND, CA		PLATE <b>1</b>
	JOB NUMBER 582.001	DATE 1/17/90	

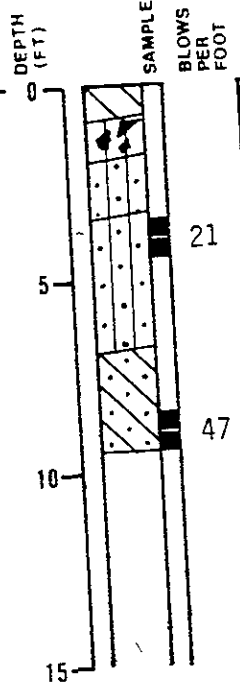
# LOG OF TEST BORING 1

EQUIPMENT 8" Hollow Stem Auger

DATE DRILLED 1/12/90

ELEVATION --

LABORATORY TESTS  
MOISTURE CONTENT %  
DRY DENSITY (PCF)



BROWN SANDY CLAY (CL)  
stiff, moist (fill)  
DARK GRAY SILTY GRAVEL (GM)  
medium dense, moist (fill)  
BLACK SILTY SAND (SM)  
medium dense, moist, with glass  
fragments (fill)  
ORANGE-BROWN SILTY SAND (SM)  
medium dense, moist  
MOTTLED BROWN AND LIGHT BROWN  
CLAYEY SAND (SC)  
dense, moist  
NO GROUNDWATER ENCOUNTERED  
DURING DRILLING  
borehole backfilled with neat  
cement grout

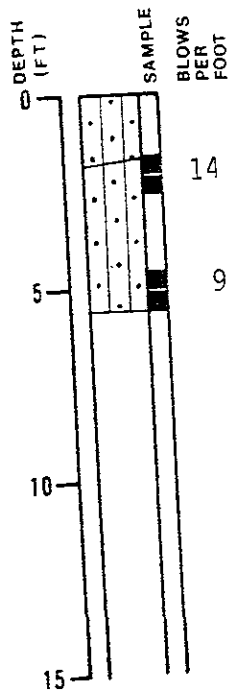
# LOG OF TEST BORING 2

EQUIPMENT 8" Hollow Stem Auger

DATE DRILLED 1/12/90

ELEVATION --

LABORATORY TESTS  
MOISTURE CONTENT %  
DRY DENSITY (PCF)



DARK BROWN SILTY SAND (SM)  
medium dense, moist, with ash,  
glass and rock fragments (fill)  
BROWN SILTY SAND (SM)  
medium dense, moist  
NO GROUNDWATER ENCOUNTERED  
DURING DRILLING  
borehole backfilled with neat  
cement grout

SAMPLER TYPE:  
CALIFORNIA DRIVE  
O.D.: 2.5 inches  
I.D.: 2.0 inches

HAMMER WEIGHT: 140 pounds  
HAMMER DROP: 30 inches

Subsurface Consultants

GROSS & WOOD STREETS - OAKLAND, CA

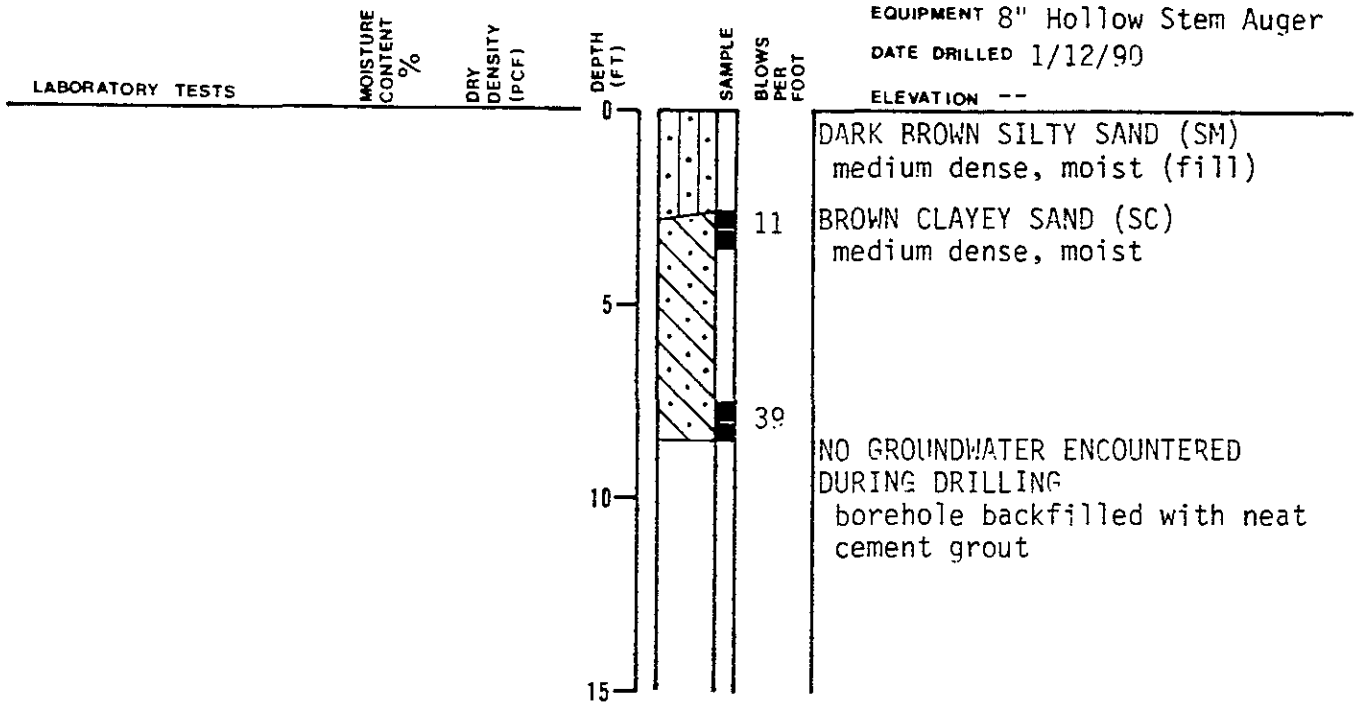
JOB NUMBER 582.001

DATE 1/17/90

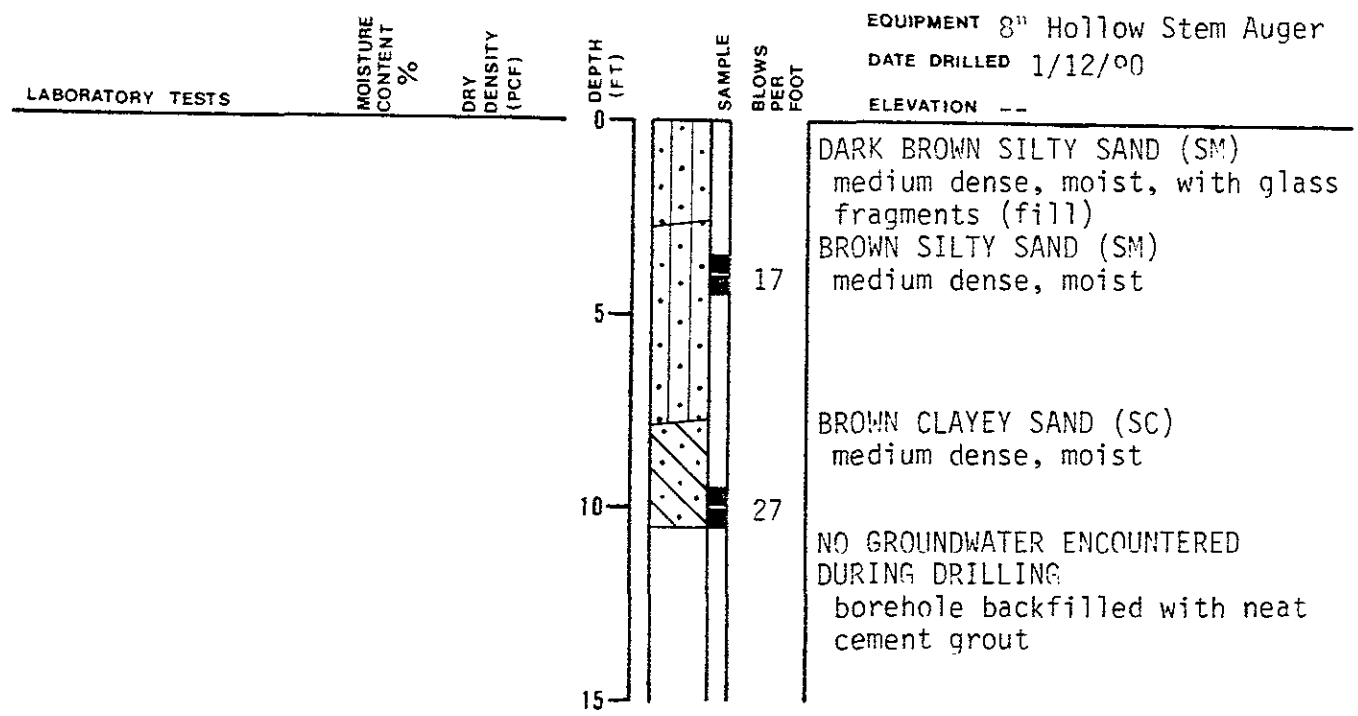
APPROVED *[Signature]*

PLATE 2

# LOG OF TEST BORING 3



# LOG OF TEST BORING 4



Subsurface Consultants

GOSS & WOOD STREETS - OAKLAND, CA

JOB NUMBER  
582.001

DATE  
1/17/90

APPROVED

PLATE

3

# LOG OF TEST BORING 5

EQUIPMENT 8" Hollow Stem Auger

DATE DRILLED 1/12/90

ELEVATION --

LABORATORY TESTS

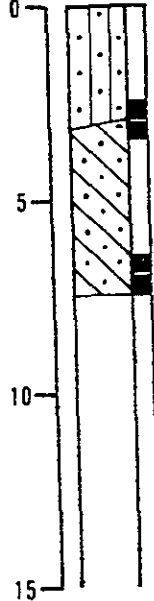
MOISTURE  
CONTENT  
%

DRY  
DENSITY  
(PCF)

DEPTH  
(FT)

SAMPLE

BLOWS  
PER  
FOOT



DARK BROWN SILTY SAND (SM)  
medium dense, moist (fill)

BROWN CLAYEY SAND (SC)  
medium dense, moist

NO GROUNDWATER ENCOUNTERED  
DURING DRILLING  
borehole backfilled with neat  
cement grout

# LOG OF TEST BORING 6

EQUIPMENT 8" Hollow Stem Auger

DATE DRILLED 1/12/90

ELEVATION --

LABORATORY TESTS

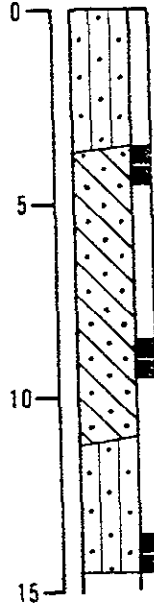
MOISTURE  
CONTENT  
%

DRY  
DENSITY  
(PCF)

DEPTH  
(FT)

SAMPLE

BLOWS  
PER  
FOOT



BROWN SILTY SAND (SM)  
medium dense, moist, with brick  
and glass fragments (fill)

BROWN CLAYEY SAND (SC)  
medium dense, moist

BROWN SILTY SAND (SM)  
medium dense, moist  
NO GROUNDWATER ENCOUNTERED  
DURING DRILLING  
borehole backfilled with neat  
cement grout

Subsurface Consultants

6055 & WOOD STREETS - OAKLAND, CA

JOB NUMBER  
582.001

DATE  
1/17/90

APPROVED  
*[Signature]*

PLATE

4

# LOG OF TEST BORING 7

EQUIPMENT 8" Hollow Stem Auger

DATE DRILLED 1/12/90

ELEVATION --

LABORATORY TESTS

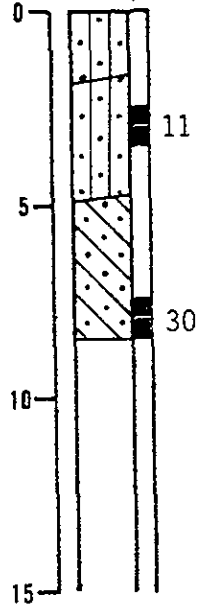
MOISTURE  
CONTENT  
%

DRY  
DENSITY  
(PCF)

DEPTH  
(FT)

SAMPLE

BLOWS  
PER  
FOOT



DARK BROWN SILTY SAND (SM)  
medium dense, moist (fill)  
BROWN SILTY SAND (SM)  
medium dense, moist

BROWN CLAYEY SAND (SC)  
medium dense, moist

NO GROUNDWATER ENCOUNTERED  
DURING DRILLING  
borehole backfilled with neat  
cement grout

# LOG OF TEST BORING 8

EQUIPMENT 8" Hollow Stem Auger

DATE DRILLED 1/12/90

ELEVATION --

LABORATORY TESTS

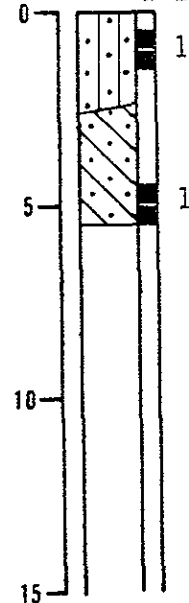
MOISTURE  
CONTENT  
%

DRY  
DENSITY  
(PCF)

DEPTH  
(FT)

SAMPLE

BLOWS  
PER  
FOOT



DARK BROWN SILTY SAND (SM)  
medium dense, moist (fill), with  
bricks from 1.5 to 2.5 feet  
BROWN CLAYEY SAND (SC)  
medium dense, moist

NO GROUNDWATER ENCOUNTERED  
DURING DRILLING  
borehole backfilled with neat  
cement grout

Subsurface Consultants

GOSS & WOOD STREETS - OAKLAND, CA

JOB NUMBER  
582.001

DATE  
1/17/90

APPROVED

*[Signature]*

PLATE

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