

BLAINE TECH SERVICES INC.

1370 TULLY RD., SUITE 501
SAN JOSE, CA 95128
(408) 995-5535

December 7, 1987

*Removal of
waste oil tank
done without permit
from HCSA*

Eddie Neal Construction Company
2825 Alton Lane
Santa Rosa, CA 95403

Attention: Ed Hammerich

Re: Field sampling at

UNOCAL STATION
7375 AMADOR VALLEY BLVD
DUBLIN, CA

DECEMBER 2, 1987

RECEIVED
DEC 23 1987

UNOCAL STATION
7375 AMADOR VALLEY BLVD
DUBLIN, CA

SAMPLING REPORT

Field sampling was undertaken in accordance with State and local enforcement agency standards and requirements for objective analytical information on the levels of residual contaminants found outside the primary containment structure. This project concerned the following:

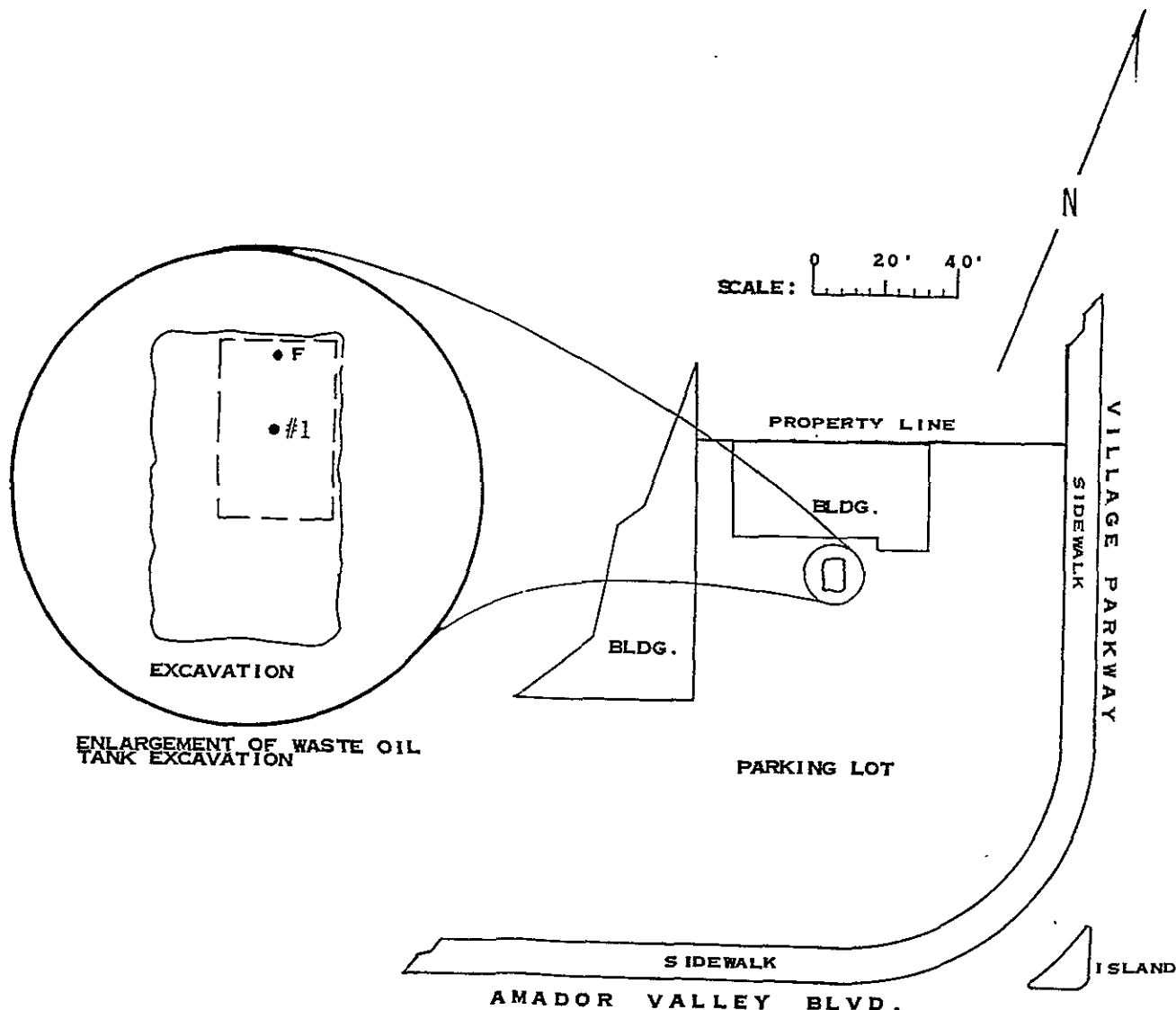
Underground storage tank removal

Reason for removal -- Replacement with a double-contained steel tank

Tank Type -- One 550 gallon waste oil

Observable Condition -- Rusted with numerous holes less than a 1/2" in diameter

Sampling was performed in accordance with approved methodology at the locations shown on the accompanying site diagram. Additional information is presented on the diagram including our field sampling designations and the lab identification numbers which reference the analytical results which will be found in the separate laboratory report. Sample material was collected in special containers appropriate to the type of analysis intended. Sample containers were sealed, chilled, and transported to the laboratory with standard chain of custody records maintained at each transmittal. This sampling report, the chain of custody, and the analytical report comprise the formal documentation of the sampling conducted during this phase of work at the site.



MAP REF: THOMAS BROS.
ALAMEDA
P.35 D-3

LEGEND: F = FILL END

#1 SOIL FROM 8'
ANALYSIS FOR TOTAL PETROLEUM
HYDROCARBONS (TPH)-HIGH BOILING
FRACTION (HBF), TOTAL OIL AND
GREASE (TOG), EPA 801.0 AND
EPA 802.0 AT SEQUOIA ANALYTICAL
LABORATORY
SEQUOIA LAB NO.7120126

SAMPLING PERFORMED BY
STEPHEN CARTER

DIAGRAM PREPARED BY
BRENT ADAMS

REPORTAGE

Submission to the Regional Water Quality Control Board and the local regulatory/enforcement agency should include copies of the sampling report, the chain of custody, and the laboratory report. The property owner should attach a cover letter and submit all documents together in a package.

The following addresses have been listed here for your convenience:

Water Quality Control Board
San Francisco Bay Region
1111 Jackson Street
Room 6040
Oakland, CA 94607
ATTN: Tom Callaghan

Dublin San Ramon Services District
Headquarters Station
9399 Fircrest Lane
San Ramon, CA 94583
ATTN: Tonya Snyder-Hoover

Alameda County Health
Hazardous Materials Management
420 27th Street, Room 322
Oakland, Ca 94612
ATTN: Storm Goranson

Please call if we can be of any further assistance.

for *Sigrid Blaine*
Richard C. Blaine

RCB/dmp



SEQUOIA Analytical Laboratory

2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222

Blaine Tech Services
P.O. Box 5745
San Jose, CA 95150
Attn: Richard Blaine

Date Sampled: 12/02/87
Date Received: 12/02/87
Date Analyzed: 12/04/87
Date Reported: 12/07/87

BTS #87336-C2, Eddie
Neal Construction

Sample Number

7120126

Sample Description

Soil, #1

PRIORITY POLLUTANTS

PURGEABLE HALOCARBONS & AROMATICS

results in ppb

| | | | |
|-----------------------------|------|------------------------------|------|
| Benzene..... | 300 | 1,2-Dichloropropane..... | < 50 |
| Bromomethane..... | < 50 | 1,3-Dichloropropane..... | < 50 |
| Bromodichloromethane..... | < 50 | Ethylbenzene..... | < 50 |
| Bromoform..... | < 50 | Methylene chloride..... | < 50 |
| Carbon tetrachloride..... | < 50 | 1,1,2,2-Tetrachloroethane... | < 50 |
| Chlorobenzene..... | < 50 | Tetrachloroethene..... | 61 |
| Chloroethane..... | < 50 | 1,1,1-Trichloroethane..... | < 50 |
| 2-Chloroethylvinyl ether... | < 50 | 1,1,2-Trichloroethane..... | < 50 |
| Chloroform..... | < 50 | Trichloroethene..... | < 50 |
| Chloromethane..... | < 50 | Toluene..... | 150 |
| Dibromochloromethane..... | < 50 | Vinyl chloride..... | < 50 |
| 1,1-Dichloroethane..... | < 50 | 1,2-Dichlorobenzene..... | < 50 |
| 1,2-Dichloroethane..... | < 50 | 1,3-Dichlorobenzene..... | < 50 |
| 1,1-Dichloroethene..... | < 50 | 1,4-Dichlorobenzene..... | < 50 |
| trans-1,2-Dichloroethene... | < 50 | | |

Method of Analysis: EPA 8010/8020

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director



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Date Received: 12/02/87
Date Reported: 12/07/87

Project: BTS #87336-C2,
Eddie Neal Construction

TOTAL PETROLEUM HYDROCARBONS

| <u>Sample Number</u> | <u>Sample Description</u> Soil, | <u>Detection Limit</u> ppm | <u>High Boiling Point Hydrocarbons</u> ppm |
|--------------------------|--|-----------------------------------|---|
| 7120126 | #1 | 1 | 300 |

Method of Analysis: EPA 3550/8015

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TOTAL OIL AND GREASE

| <u>Sample Number</u> | <u>Sample Description</u> Soil, | <u>Detection Limit</u> ppm | <u>Gravimetric Petroleum Oil</u> ppm |
|--------------------------|--|-----------------------------------|---|
| 7120126 | #1 | 30 | 1700 |

Method of Analysis: EPA 3550 with trichlorotrifluoroethane and gravimetric determination.

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Arthur G. Burton
Laboratory Director