



**BLAINE
TECH SERVICES INC.**

1370 TULLY RD., SUITE 505
SAN JOSE, CA 95122
(408) 995-5535

November 28, 1986

SEP 29 '89 H.C.H.

Chevron USA, Inc.
2 Annabel Lane, Suite 200
San Ramon, CA 94583

Attention: Fara D. Vazinpour

Re: Field sampling at

Chevron Station
West Grand & Telegraph
Oakland, CA
on
October 29, 1986

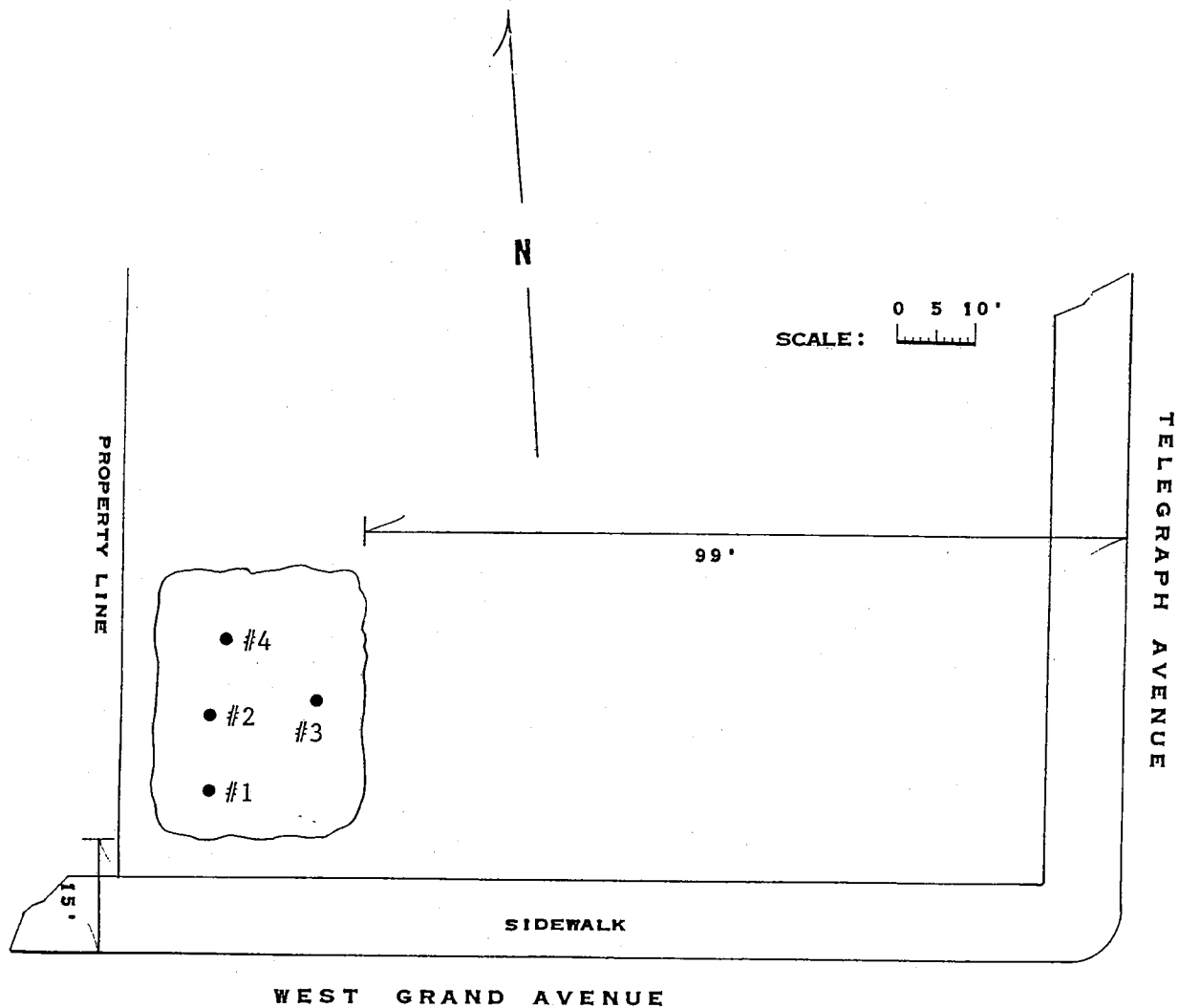
SAMPLING REPORT

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:

Sampling of a re-excavated backfilled tank pit from which a tank had been previously removed in order to set a new tank in the same location.

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 COUNTY
P. 9 B-3



- #1 SOIL FROM 2-3'
600 PPM-VAPOR
ANALYSIS FOR TOTAL HYDRO-CARBONS (THC) AS GASOLINE
- #2 SOIL FROM 2'
400 PPM-VAPOR
ANALYSIS FOR THC AS GASOLINE
- #3 SOIL FROM 2'
600 PPM-VAPOR
ANALYSIS FOR THC AS GASOLINE
- #4 SOIL FROM 2'
200 PPM-VAPOR
ANALYSIS FOR THC AS GASOLINE

NOTE: SAMPLES WERE COMPOSITED
FOR ONE ANALYSIS AT THERMO
ANALYTICAL INC/ERG

SAMPLING PERFORMED BY
FRANK A. CLINE

DIAGRAM PREPARED BY
TAMMIE STALLINGS

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: Peter Johnson

Alameda County Health
Hazardous Materials Management
420 27th Street
Oakland, Ca 94612
ATTN: Ted Jerow

If I can be of any further assistance, please call.

for *Sigrid Blaine*
Richard C. Blaine

RCB/tls



Thermo Analytical Inc.

TMA/ERG

1400 West 53rd Street

Suite 460

Emeryville, CA 94608-2946

(415) 652-2300

Chevron USA
2 Annabel Lane, Suite #200
San Ramon, CA 94583

October 31, 1986
Report #9584
Release #71

Attention: Fara Vazinpour

Site Location: Chevron Station #1853, West Grand and Telegraph,
Oakland.

RE: Four (4) soil samples submitted on October 29, 1986 for
rush-ASAP gasoline analysis.

Procedure: The samples are analyzed for gasoline by following
the method described in Attachment 2, Analytical Procedures for
Fuel Leak Investigations. The samples are concentrated on a
Tekmar LSC-2 automatic sample concentrator prior to injection
into a gas chromatograph fitted with a flame ionization detector.
Quantitation is performed, as total hydrocarbon response, against
known concentrations of gasoline. The limit of detection for
this method of analysis is one part per million (mg/kg).

The results are displayed in the table below:

<u>TMA/ERG #</u>	<u>CLIENT ID</u>	<u>CONCENTRATION (mg/kg)</u>
9584-1	86302 F4 #1	15
9584-2	86302 F4 #2	44
9584-3	86302 F4 #3	1.4
9584-4	86302 F4 #4	ND(1)

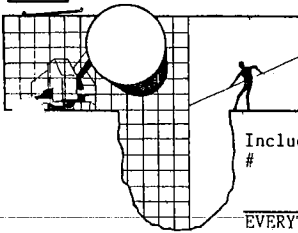
ND = None detected. The limit of detection is in ().

Submitted by:

Robert B. Flay
Manager, Organics Department

RBF: sml

cc: Rich Blaine
Blaine Tech Service
P.O. Box 5745
San Jose, CA 95150



BLAINE TECH SERVICES

P.O. BOX 5745
SAN JOSE, CA 95150
(408) 723-3974

Include ALL of the following designation in lab reports and invoices

#

86302 F4

Chevron
W. Grand Telegraph
Oakland CA

EVERYTHING written above this line is the project designation

Field sampling completed 2:15 p.m. 10-29-86 performed by Alan

RELEASED BY _____ ACCEPTED BY _____

2:30 p.m. 10-29-86 Alan 2:30 p.m. 10-29-86 Li Silver

_____: hrs. - -86 _____: hrs. - -86

_____: hrs. - -86 _____: hrs. - -86

_____: hrs. - -86 _____: hrs. - -86

I.D. TYPE ANALYSIS LAB # PRELIMS FINAL

#1 Soil THC(Gas)

#2 ↓ ↓

#3 ↓ ↓

#4 ↓ ↓

Composite 4 cans into 1 sample.

TURN AROUND By AM 10-30-86

REPORT TO:
Chevron

BILLING INVOICE TO:

Attn Farah
Phone 415 838 5224

Attn _____
Verbal/Ref PO From: _____

cc BLAINE TECH SERVICES (always)
cc OTHER:

SPECIAL INSTRUCTIONS

() Phone results to BTS
() Phone results to client direct