

FACSIMILE COVER SHEET

CUSA MARKETING
WEST CENTRAL REGION
SR-2410 CAMINO RAMON



MAIL ADDRESS: CHEVRON U.S.A., INC.
P.O. BOX 5004
SAN RAMON, CA. 94583-0804
(STREET: 2410 CAMINO RAMON)

DATE:

9/23/91

TO: Susan Hugo
ALAMEDA COUNTY HEALTH CARE SERVICES

FAX NUMBER: 568-3706

FROM: Nancy Vukelich

PHONE NO.
842-9591

RM. NO./BLDG. -

SUBJECT: Former Chevron S/S #9-3864 - 5101 Telegraph Ave.
Oakland

REMARKS:
Attached are the results from the soil samples collected on 9/18.
I plan to perform additional excavation in areas # 2, 3, 4, 5, 6, and 13 and collect confirmations samples.
Also attached is a scope of work outlining the procedures for your review.
Please call to discuss. Thank you

NUMBER OF PAGES INCLUDING COVER 6

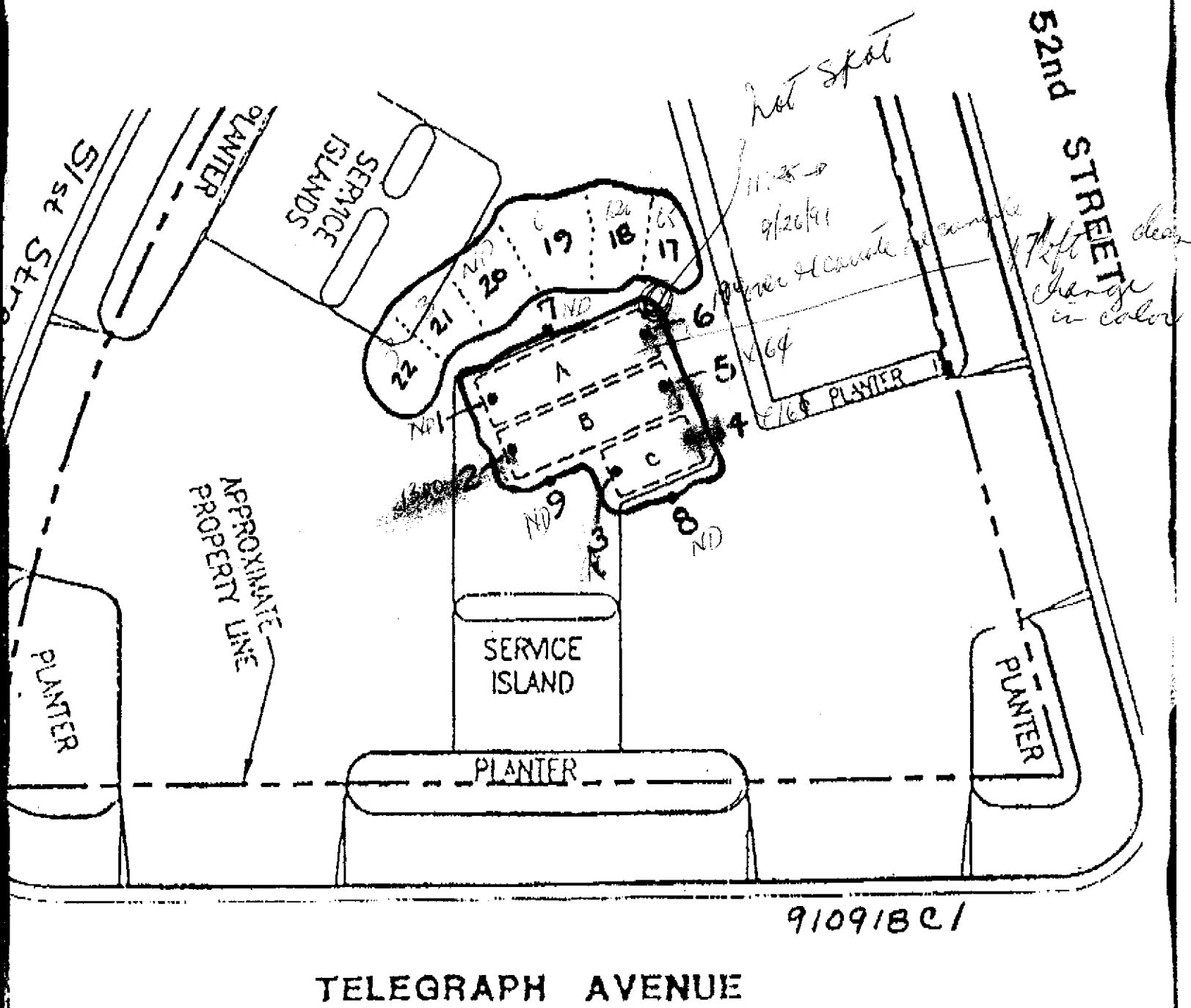
TO REPLY BY FACSIMILE - DIAL: (415) 842-9591

BLAINE TECH SERVICES INC.

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

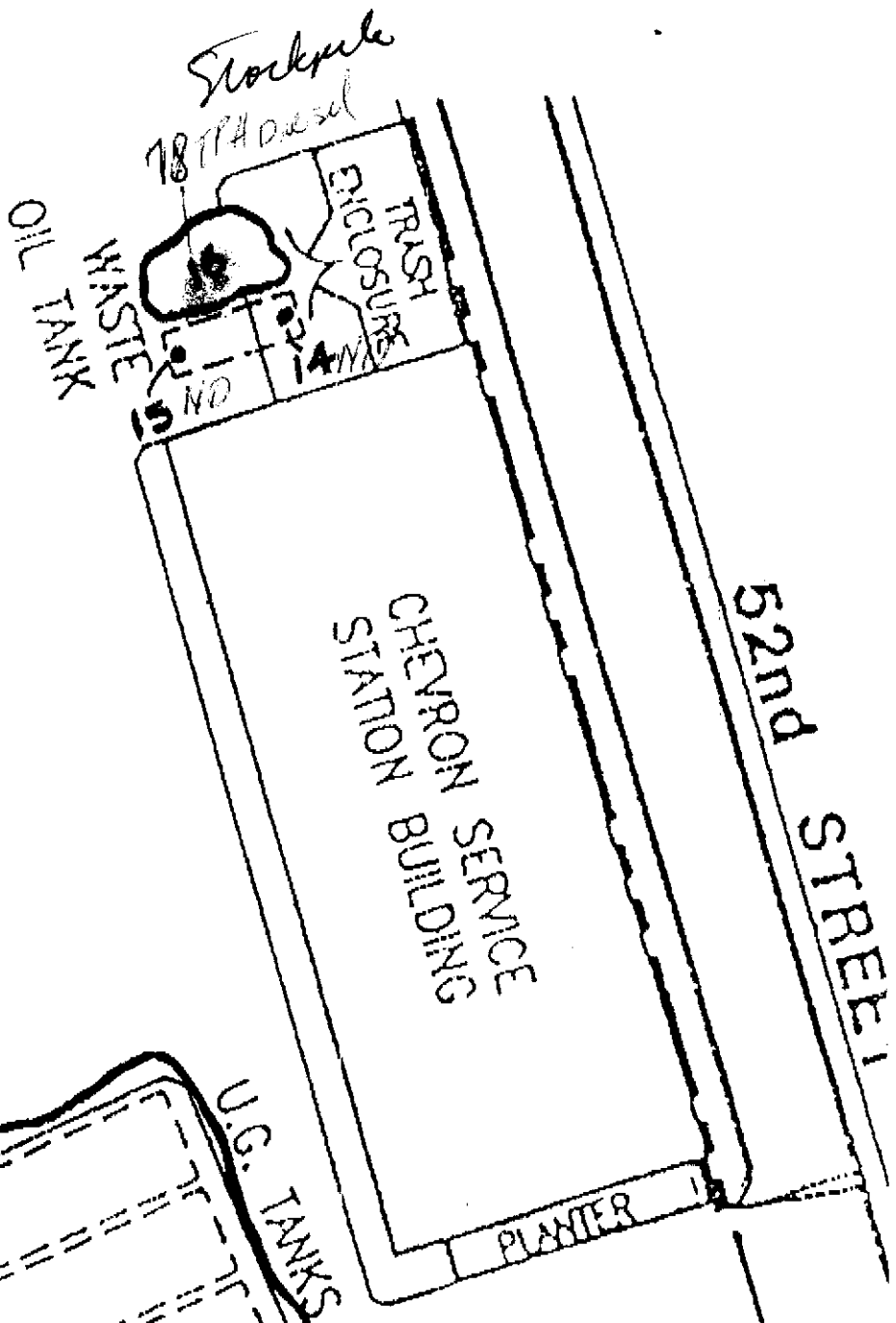
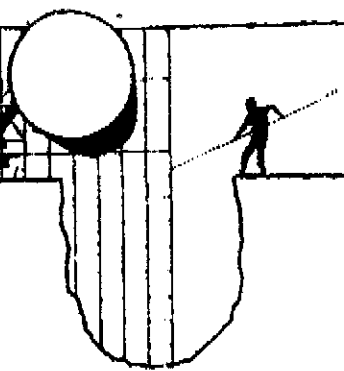
Station 93864
Sampled 9.18.91

Samples 1-6 taken @ 13.5'
Samples 7, 8 & 9: Sidewalk samples @ 10'

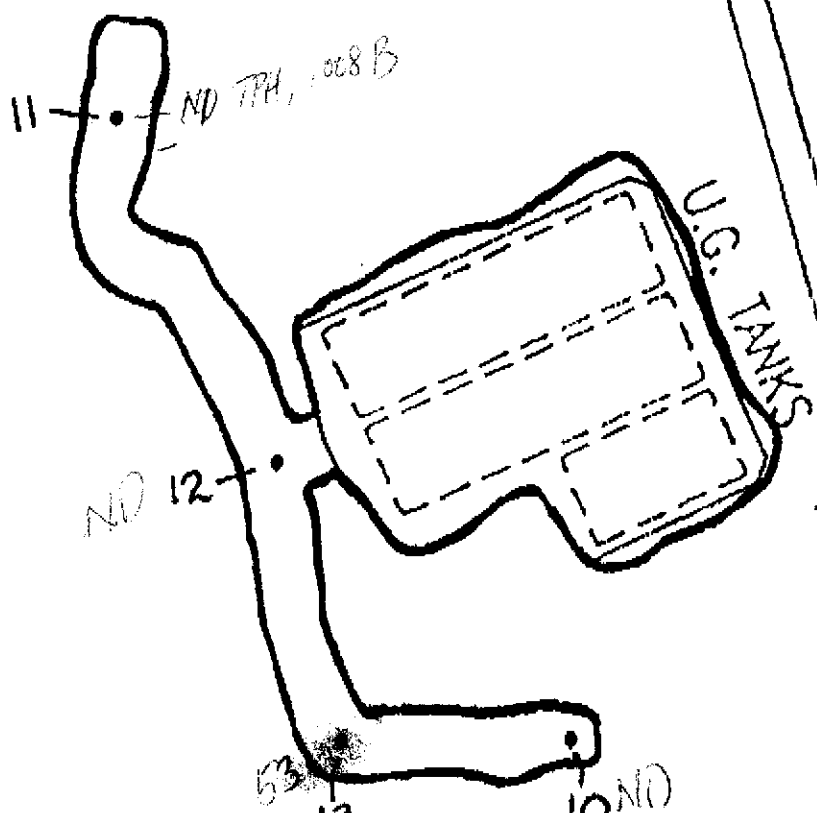


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Sample # 14 @ 11'
15 @ 11.5'



Sample # 11 @ 3'
#s 10, 12 & 13
taken @ 2'



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500

Mail Address: P.O. Box 5004, San Ramon, CA 94583-0004

September 23, 1991

Marketing Department

Proposed Soils Remediation Work Plan

Former Chevron Service Station #9-3864
5101 Telegraph Avenue, Oakland

Ms. Susan Hugo
Alameda County Health Care Services
80 Swan Way, Room 200
Oakland, CA 94621

Dear Ms. Hugo:

This letter presents Chevron's recommended procedure for excavating and removing hydrocarbon impacted soils at the site referenced above encountered during the removal of the underground storage tanks and associated piping. The objective of this work is to remove unsaturated site soils that contain in excess of 10 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G). Presented below is our recommended work plan to excavate the soils to reduce the hydrocarbon concentrations for either off-site or on-site disposal.

The following lists the work steps associated with this project:

- * Excavate the hydrocarbon impacted soils
- * Segregate and aerate the stockpiled soils
- * Analyze the stockpiled soils every 50-cubic yards for off-site disposal or every 20 cubic yards for on-site disposal ✓
- * Dispose of soils that do not meet regulatory requirements for on-site disposal.

A general description of remediation work steps is included below: ✓

Proposed Soils Remediation Plan

Soils will be excavated from the hydrocarbon-impacted areas. Excavation will continue vertically and laterally until one, but not limited to, of the following is encountered:

- * First occurrence of groundwater
- * Practical limitations of the excavation equipment
- * Chemical analyses indicates that no unacceptable levels of hydrocarbon contamination remain
- * Contamination is not limited in extent

Soils removed during overexcavation will be stockpiled on top polyethylene sheeting. The piles will be arranged so as to take maximum advantage of site space.


Upon receipt of laboratory analyses, initial segregation of the piles will be re-evaluated. The soils will be aerated until soil throughout the pile is at an acceptable level for the chosen disposal. Aeration will be conducted in accordance with the Bay Area Air Quality Management District Regulation 8, Rule 40 - Aeration of Contaminated Soils.

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Proposed Soils Remediation Work Plan
Former Chevron Service Station #9-3864

Chevron will proceed with this work under self direction unless otherwise informed by your office.

If you have any questions or comments, please do not hesitate to contact me at (510) 842- 9581.

Sincerely,
CHEVRON U.S.A., INC.



Nancy Vukelich
Environmental Engineer

cc: Mr. Eddie So, RWQCB-Bay Area
Mr. W.T. Scudder
File (#9-3864W1 Listing)