Chevron U.S.A. Products Company
2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

June 11, 1993

Ms. Eva Chu
Alameda County Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: Former Chevron Service Station No. 9-7127
Highway I-580 and Grantline Rd.
Tracy, California

Dear Ms. Chu :

Enclosed is a work plan from Pacific Environmental Group dated June 4, 1993 on the additional investigation requested by Alameda County Environmental Health which you verbally approved.

The work plan dated May 20, 1993 is the same work plan as the June 4, 1993 work plan. You should have received the earlier work plan already because it was sent on June 1, 1993.

Please note again the correction on the second page of the work plan. The analysis for TPH-G and BTEX will be in accordance with EPA Method 8015 and EPA Method 8020 not EPA Method 8015 and EPA Method 8010.

If you have any questions or comments, please feel free to call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/MacFile 9-7127R6

Enclosure

cc: Mr. Eddy So, RWQCB-S.F.Bay Region
2101 Webster Street, Suite 500, Oakland, CA 94612

William S. Carnazzo, M.D., Carnazzo Land Company, Inc.
P.O. Box 6031, Atascadero, CA 93423

Ms. Bette Owen, Chevron U.S.A.Products Co.

JUN 08 '93 PWM

6/14/93

PACIFIC
ENVIRONMENTAL
GROUP, INC.

June 4, 1993
Project 325-04.04

Mr. Kenneth Kan
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, California 94583-0804

Re: Former Chevron U.S.A. Service Station 9-7127
Highway I-580 at Grant Line Road
Tracy, California

Dear Mr. Kan:

This letter presents a work plan prepared by Pacific Environmental Group, Inc. (PACIFIC) for additional groundwater investigation at the site referenced above (Figure 1). The work is being performed in accordance with Alameda County Health Care Services (ACHCS) regulatory oversight program. This work plan includes a discussion of the proposed scope of work, field and analytical procedures, and reporting. Site background and results of previous investigations were presented in a report by PACIFIC dated March 22, 1993.

PROPOSED SCOPE OF WORK

To provide additional delineation of the soil and groundwater conditions beneath the site, PACIFIC proposes installing three to five additional soil borings. Groundwater samples will be collected and analyzed from each boring. Based on the results of this analysis, selected borings may be converted to groundwater monitoring wells. The proposed soil boring locations are presented on Figure 2. These locations were selected to investigate groundwater conditions downgradient and lateral of the site. All field work will be performed in accordance with a site health and safety plan.

2025 Gateway Place, Suite 440, San Jose, California 95110 (408) 441-7500 FAX (408) 441-7539
620 Contra Costa Blvd., Suite 209, Pleasant Hill, California 94523 (510) 825-0855 FAX (510) 825-0882

FIELD AND ANALYTICAL PROCEDURES

Soil Borings and Groundwater Sampling

The soil borings will be drilled using air rotary drilling equipment, and will be advanced to a depth of approximately 40 feet below ground surface (bgs). Soil samples for logging and chemical analysis will be collected utilizing the 94 millimeter (mm) continuous core sampling system. Soil samples selected for chemical analysis will be collected from the 94 mm core and preserved in brass liners, capped with Teflon squares and plastic end caps, and sealed in zip-lock bags. The samples will then be placed on ice and transported to the laboratory with the appropriate chain-of-custody documentation.

Groundwater samples will be collected from each boring from 2-inch diameter 0.020-inch factory slotted casing temporarily installed in each boring. The groundwater samples will be collected using a Teflon bailer and placed into appropriate EPA-approved containers. The samples will be labeled, logged on to chain-of-custody documents and transported on ice to the laboratory. Each soil boring will be backfilled with cement grout after groundwater samples are collected.

Groundwater monitoring wells will be constructed by installing 2-inch diameter flush threaded Schedule 40 PVC casing and factory slotted 0.020-inch slots well screen. Approximately 15 to 20 foot of well screen will be installed in each well from the bottom of each boring to approximately 5 feet above static water level. Fine grained graded sand and bentonite and cement surface seals will be placed in the annular space to the ground surface. A locking cap and protection vault box will be installed on the top of each well.

Laboratory Analysis

All groundwater samples and selected soil samples will be analyzed by a state-certified laboratory for total petroleum hydrocarbons calculated as gasoline (TPH-g) and benzene, toluene, ethylbenzene, and xylenes (BTEX compounds). TPH-g and BTEX compounds will be analyzed in accordance to EPA Methods 8015 (modified) and 8010. In addition, based on a request by ACHCS, one groundwater sample collected from a downgradient well will be analyzed for total lead.

REPORT

A report will be prepared and submitted to Chevron U.S.A. Products Company upon completion of the above described field work. The report will include boring logs and soil and groundwater analytical data.

If you have any questions or comments regarding the contents of this work plan, please do not hesitate to call.

Sincerely,

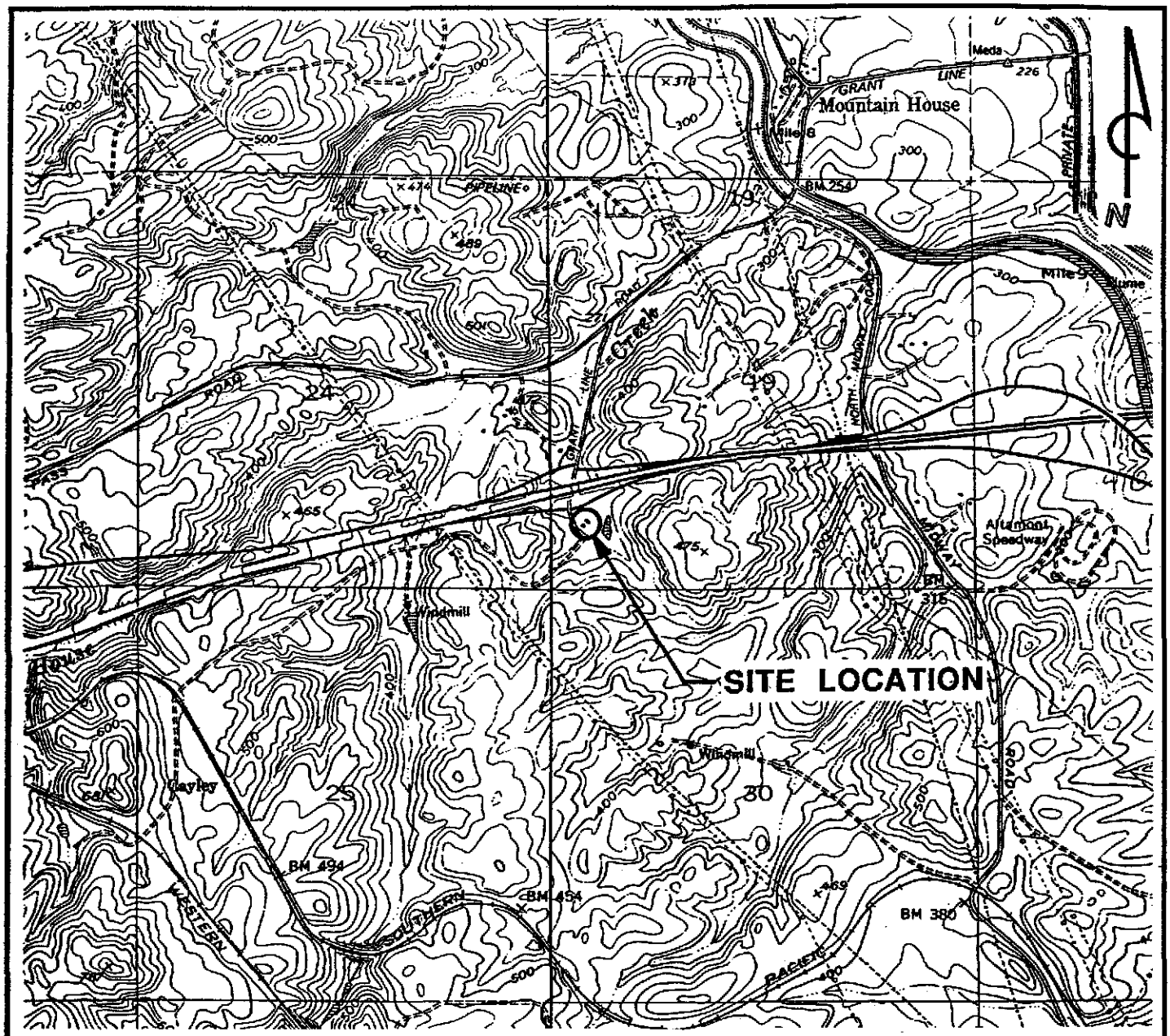
Pacific Environmental Group, Inc.

/FOR
Andrew Willerton
Senior Staff Geologist

Steven E. Krcik
Senior Geologist
RG 4976

REGISTERED GEOLOGIST
STEVEN E. KRCIK
No. 4976
6/94
STATE OF CALIFORNIA

Attachments: Figure 1 - Site Location Map
Figure 2 - Site Map Showing Proposed Boring Locations



QUADRANGLE LOCATION

REFERENCES:

USGS 7.5 MIN. TOPOGRAPHIC MAP
TITLED: MIDWAY, CALIFORNIA
DATED: 1953 REVISED: 1980
TITLED: CLIFTON COURT FOREBAY, CALIFORNIA
DATED: 1978

SCALE

2000 0 2000 FEET

PACIFIC ENVIRONMENTAL GROUP, INC.

FORMER CHEVRON USA STATIONS 9-7127
Grant Line Road at I-580
Tracy, California

SITE LOCATION MAP

FIGURE: 1

PROJECT: 325-04.04

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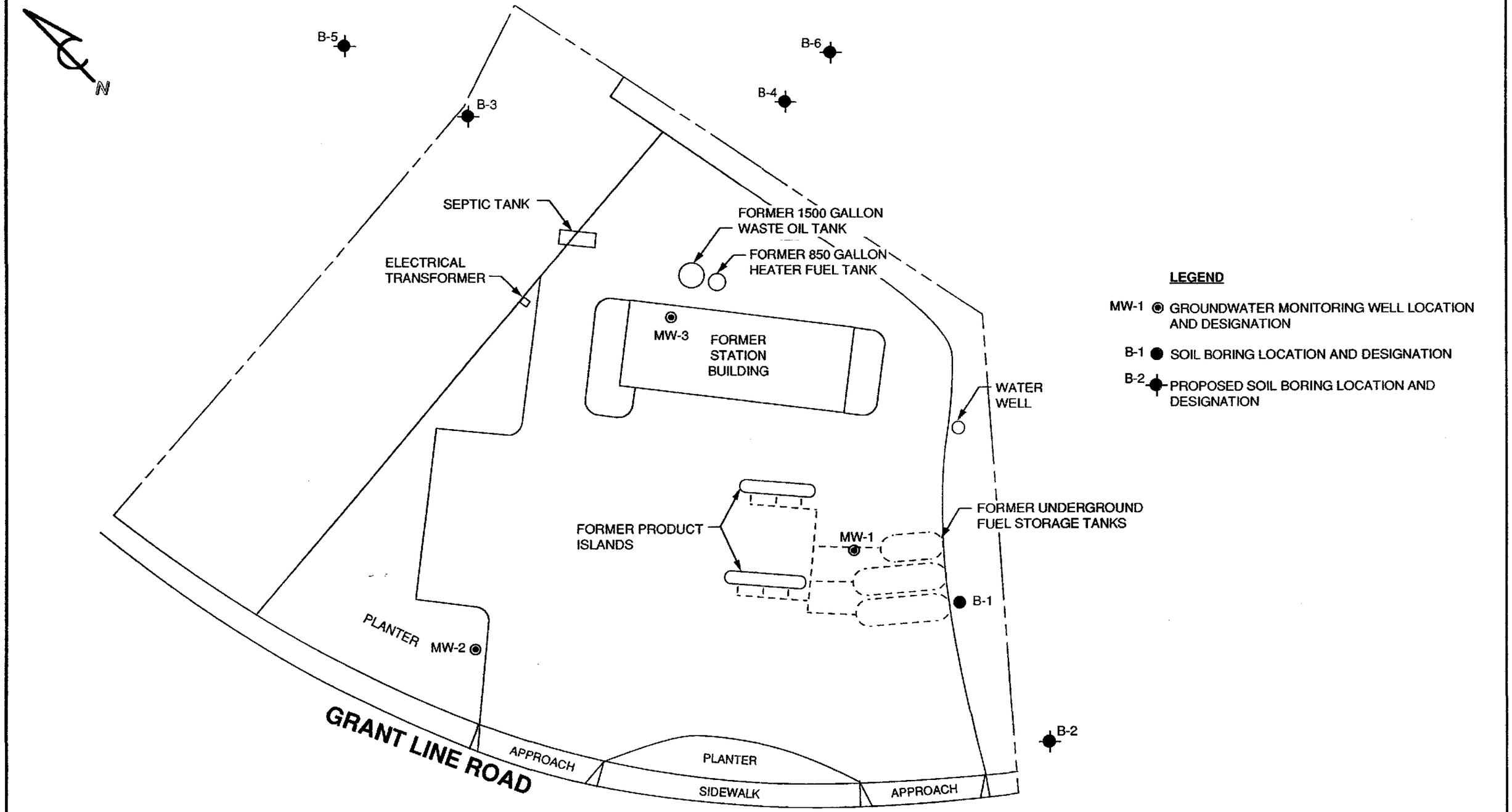

PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE
0 30 60 FEET

FORMER CHEVRON USA SERVICE STATION 9-7127
I-580 at Grant Line Road
Tracy, California

SITE MAP SHOWING PROPOSED BORING LOCATIONS

FIGURE:
2
PROJECT:
325-04.04