



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 1, 1993

6/8/93 - Per S. Kreck, work has been performed.

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 May 20, 1993 on the additional investigation requested by Alameda County Environmental Health.

Chevron proposes to drill three to five soil borings and convert four of the borings into monitoring wells. Soil and water samples will be analyzed for total petroleum hydrocarbon as gasoline (TPH-G), benzene, toluene, ethylbenzene, and xylenes (BTEX).

Please note 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 9-7127R5

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.

618193

For Ken:

- 1) Submit QMR 45 days after field act.
- 2) Send W.P. earlier for approval prior to start of work.
- 3)



PACIFIC
ENVIRONMENTAL
GROUP, INC.

May 20, 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 regulatory oversight program. This work plan includes a discussion of the proposed scope of work and field and analytical procedures. 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. 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.

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.

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 an EPA modified Method 8015 and EPA Method 8010.

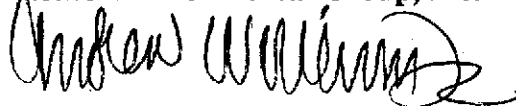
Report

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 results.

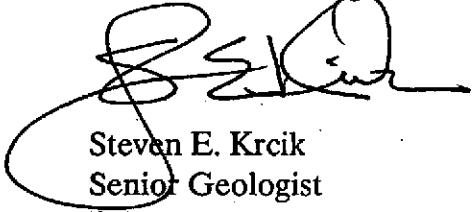
If you have any questions or comments regarding the contents of this work plan, please do not hesitate to call.

Sincerely,

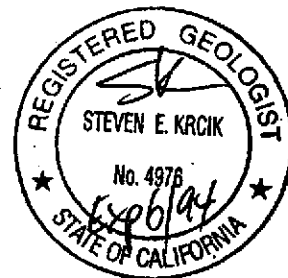
Pacific Environmental Group, Inc.



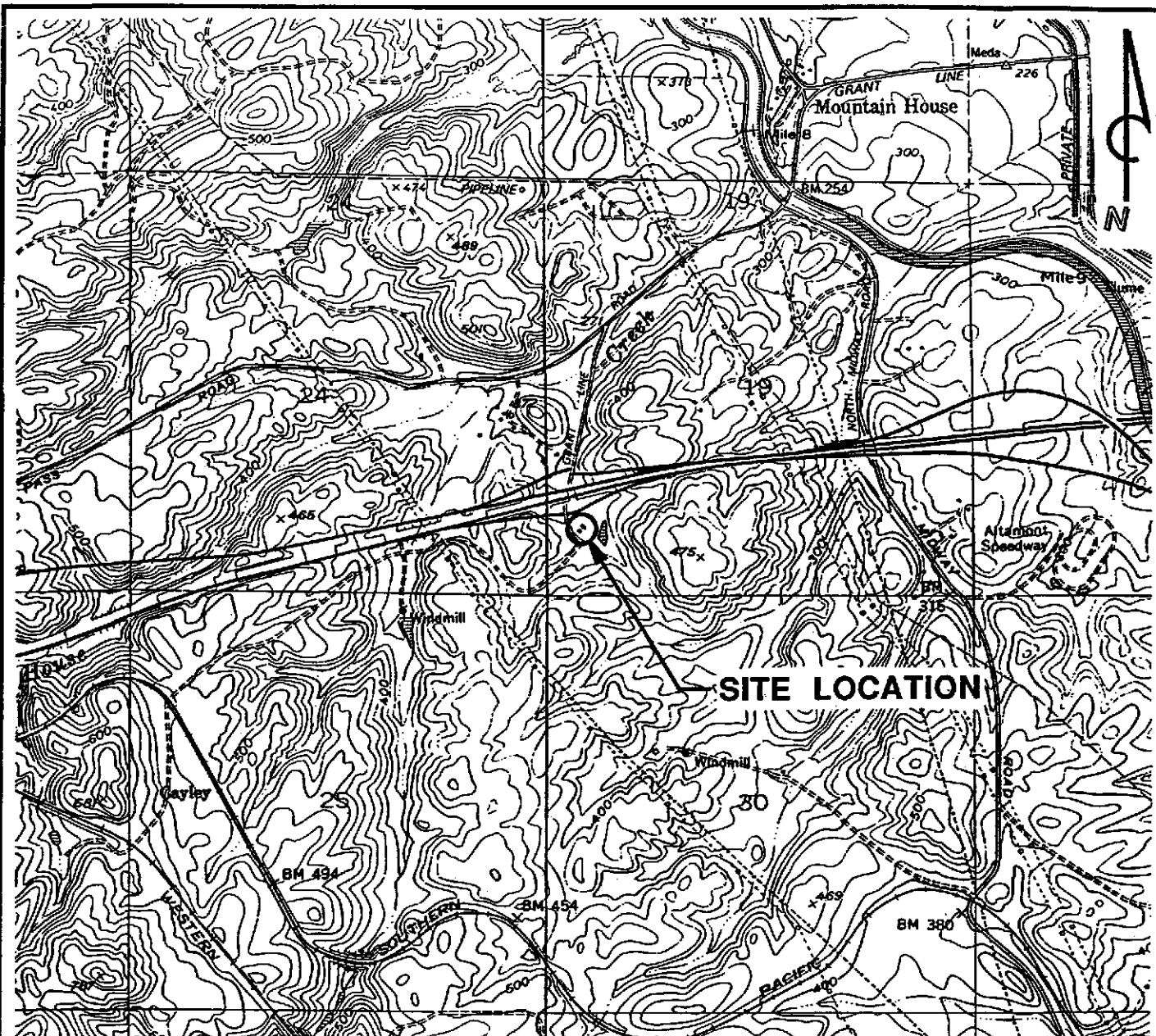
Andrew Willerton
Senior Staff Geologist



Steven E. Krcik
Senior Geologist
RG 4976



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

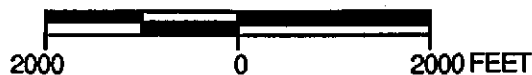


QUADRANGLE
LOCATION

REFERENCES:

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

SCALE

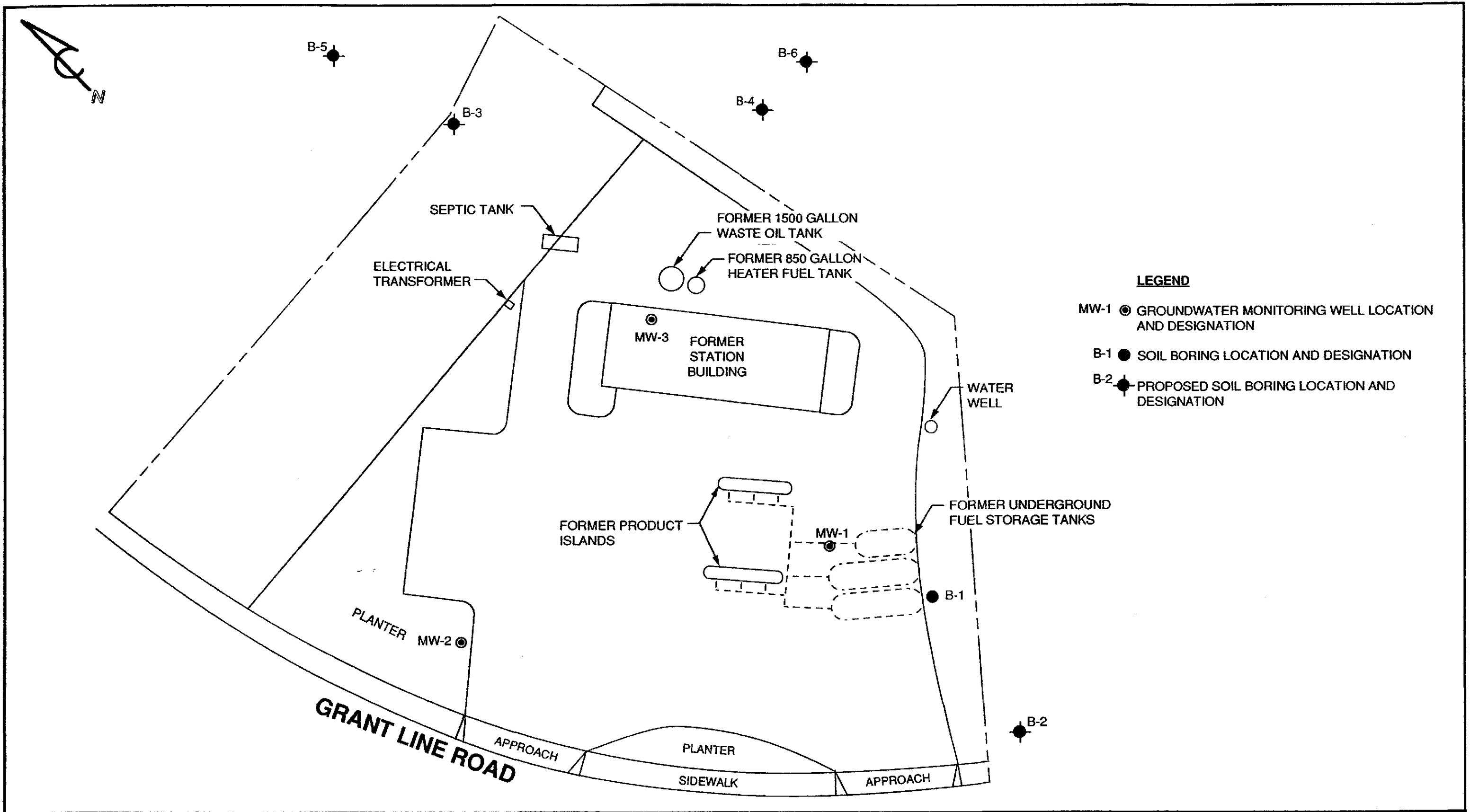


PACIFIC
ENVIRONMENTAL
GROUP INC.

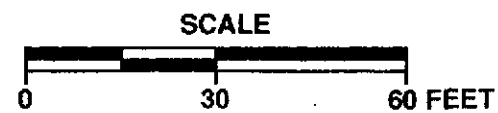
FORMER CHEVRON USA STATIONS 9-7127
 Grant Line Road at I-580
 Tracy, California

SITE LOCATION MAP

FIGURE:
1
PROJECT:
 325-04.04



PACIFIC ENVIRONMENTAL GROUP, INC.



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