

CORWOOD CAR WASH

P.O. BOX 2688, DUBLIN, CA 94568 (510) 828-5151

May 26, 1994

Rick Thomasser
Groundwater Technology, Inc.
4057 Port Chicago Highway
Concord, California 94520

Subject: **Request For Bid**
 Corwood Carwash
 6973 Village Parkway
 Dublin, California 94568

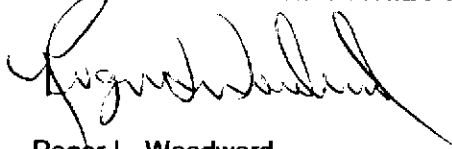
Dear Mr. Thomasser:

I am requesting bids for a subsurface investigation at the subject site. This request has been made necessary by a formal request, dated November 10, 1993, from Alameda County Health Care Services Agency, Department of Environmental Health (ACHCSA/DEH). Work must conform to the accompanying workplan (Attachment 1), which was approved by ACHCSA/DEH on May 6, 1994. The proposal should also include disposal of any waste water generated. Additionally, hand augering will be necessary due to utilities near the boring located southeast of the pump island indicated on Figure 3 of the attached workplan.

I request your proposal be postmarked by June 10, 1994. I will be evaluating the proposals the following week. Field activities need to begin by June 24, 1994. If you have any questions, please contact me at (510) 528-5151.

Sincerely,

R. L. WOODWARD INDUSTRIES INC.



Roger L. Woodward

cc: C.K. Noma, Wendel, Rosen Black, Dean & Levitan
 e. chu, Alameda County Health Care Services Agency, Department of Environmental Health

Attachment

CORWOOD CAR WASH

P.O. BOX 2688, DUBLIN, CA 94568 (510) 828-5151

May 26, 1994

Mitch Langlois
Harding-Lawson Associates
3247 Ramos Circle
Sacramento, California 95827

Subject: **Request For Bid**
 Corwood Carwash
 6973 Village Parkway
 Dublin, California 94568

Dear Mr. Langlois:

I am requesting bids for a subsurface investigation at the subject site. This request has been made necessary by a formal request, dated November 10, 1993, from Alameda County Health Care Services Agency, Department of Environmental Health (ACHCSA/DEH). Work must conform to the accompanying workplan (Attachment 1), which was approved by ACHCSA/DEH on May 6, 1994. The proposal should also include disposal of any waste water generated. Additionally, hand augering will be necessary due to utilities near the boring located southeast of the pump island indicated on Figure 3 of the attached workplan.

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cc: C.K. Noma, Wendel, Rosen Black, Dean & Levitan
 e. chu, Alameda County Health Care Services Agency, Department of Environmental Health

Attachment

CORWOOD CAR WASH

P.O. BOX 2688, DUBLIN, CA 94568 (510) 828-5151

May 26, 1994

Owen Kittridge
Fugro West, Inc.
1050 Melody Lane Suite 160
Roseville, CA 95678

Subject: **Request For Bid**
 Corwood Carwash
 6973 Village Parkway
 Dublin, California 94568

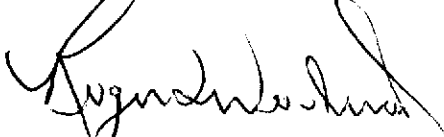
Dear Mr. Kittridge:

I am requesting bids for a subsurface investigation at the subject site. This request has been made necessary by a formal request, dated November 10, 1993, from Alameda County Health Care Services Agency, Department of Environmental Health (ACHCSA/DEH). Work must conform to the accompanying workplan (Attachment 1), which was approved by ACHCSA/DEH on May 6, 1994. The proposal should also include disposal of any waste water generated. Additionally, hand augering will be necessary due to utilities near the boring located southeast of the pump island indicated on Figure 3 of the attached workplan.

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Sincerely,

R. L. WOODWARD INDUSTRIES INC.



Roger L. Woodward

cc: C.K. Noma, Wendel, Rosen Black, Dean & Levitan
 e. chu, Alameda County Health Care Services Agency, Department of Environmental Health

Attachment

92-078



1050 Melody Lane, Suite 160, Roseville, California 95678

(916) 782 2110 Fax (916) 786 7830

February 8, 1994

Mr. Roger L. Woodward
R.L. Woodward Industries, Inc
Post Office Box,2688
Dublin, California

Subject: **Workplan For Subsurface Investigation**
Corwood Car Wash
6973 Village Parkway, Dublin, California

Dear Mr. Woodward:

Aegis Environmental Inc. (Aegis), is pleased to provide R. L. Woodward Industries, Inc. (Woodward), this workplan to conduct a subsurface investigation at the subject site (Figure 1).

The proposed work is based on the following:

- * Letter to Mr. Woodward from the Alameda County Health Care Services Agency, Hazardous Materials Division, dated June 29, 1993.
- * Soil and groundwater sampling performed by Aegis on June 8, 1993 (Figure 2).
- * Information provided to Aegis by R. L. Woodward Industries, Inc..

This workplan is subject to modification as newly acquired information may warrant.

PURPOSE

The purpose of the investigation is to further evaluate the vertical and horizontal extent of petroleum hydrocarbons within the shallow subsurface beneath the site.

SCOPE OF WORK

The following scope of work is proposed, to be conducted according to the Aegis Standard Operating Procedures (SOP), included as Attachment 1.

- * Drilling and sampling six soil borings to a depth of 10 feet below surface (bs).

SITE HEALTH AND SAFETY PLAN

A site health and safety plan (SHSP) has been prepared (Attachment 2). The information in the SHSP is equivalent to that contained in Material Safety Data Sheets. A copy of the SHSP will be on site during all field activities.

PROPOSED WORKPLAN

SOIL BORINGS:

Six soil borings will be drilled at the locations shown on Figure 3. The soil borings will extend approximately 5 to 10 feet below surface (bs) or just above groundwater. Soil samples will be collected at 5-foot intervals, logged, and screened for evidence of hydrocarbons with a photoionization detector (PID). Samples with a PID reading above 2.5 ppm will be sent to a laboratory for analyses.

Soil cuttings generated during soil boring will be stockpiled on site under and on plastic sheeting. The soil will be remediated on site by bioremediation.

LABORATORY ANALYSES

Selected soil samples (at least one per boring) will be analyzed for the following:

- * Total Petroleum Hydrocarbons (TPH), as gasoline and diesel, by EPA Method 8015, and
- * Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX) by EPA Method 8020.

PROJECT CONTACTS AND REPRESENTATIVES

Mr. Roger L. Woodward
R. L. Woodward Industries, Inc.
Post Office Box 2688
Dublin, California 94568
(510)828-5151

Mr. Owen Kittredge/Mr. Jeffrey Ung
Aegis Environmental, Inc.
1050 Melody Lane, Suite 160
Roseville, California 95678
(916)782-2110

REMARKS/SIGNATURES

The information in this workplan represents our professional opinions, and was developed in accordance with available information and currently accepted geologic, hydrogeologic and engineering practices. This workplan was prepared for the sole use of R. L. Woodward Industries, Inc..

The proposed work will be conducted under the review and supervision of the professional geologist, registered with the State of California, whose signature appears below.

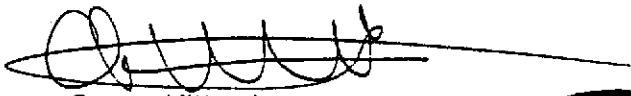
If you have any questions or concerns, please contact our office at (916)782-2110.

Sincerely,

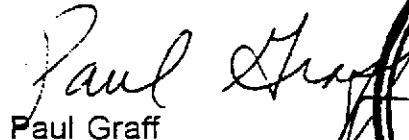
AEGIS ENVIRONMENTAL, INC.



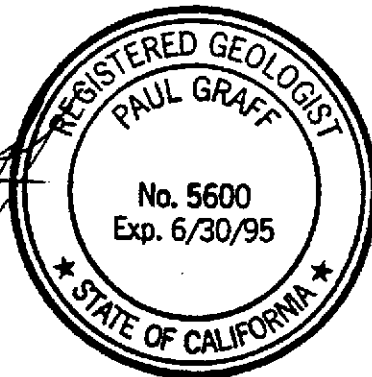
Jeffrey C. Ung
Staff Geologist



Owen Kittredge
Contract Manager



Paul Graff
Senior Geologist
CRG No. 5600



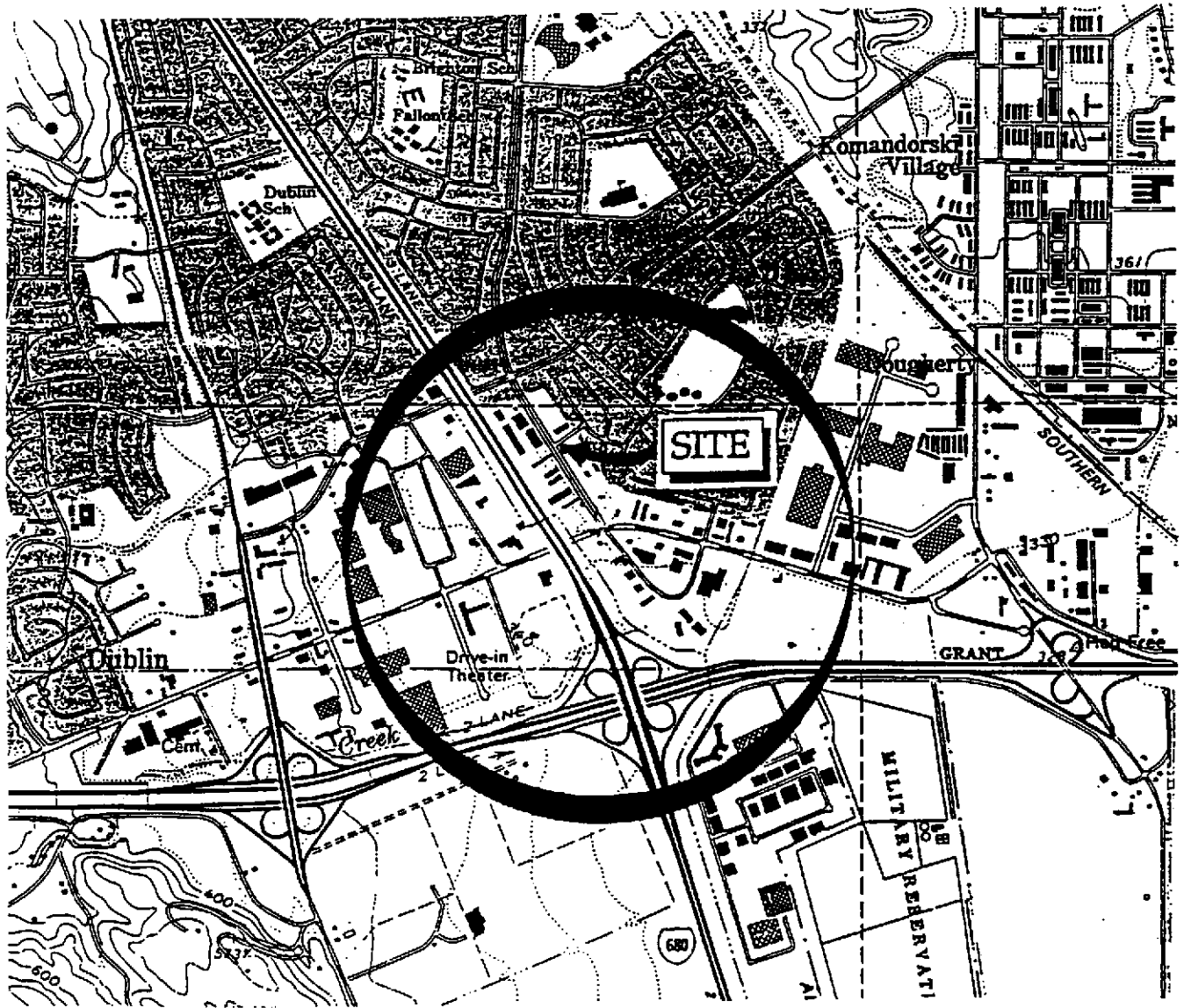
JCU/OMK/PKG/sdh

Attachments

cc: Eva Chu, Alameda County Health Care Services Agency
Eddy So, San Francisco Bay Area Regional Water Quality
Control Board
Christine K. Noma, Esq.

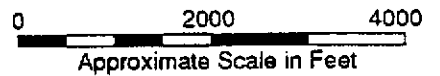
- FIGURES:** FIGURE 1 SITE LOCATION MAP
- FIGURE 2 SITE MAP
- FIGURE 3 SITE MAP W/PRIOR RESULTS & PROPOSED LOCATIONS

- ATTACHMENTS:** ATTACHMENT 1 STANDARD OPERATING PROCEDURES
- ATTACHMENT 2 SITE HEALTH AND SAFETY PLAN



GENERAL NOTES:

BASE MAP FROM USGS
7.5 MINUTE TOPOGRAPHIC
DUBLIN, CA



AEGIS
ENVIRONMENTAL, INC.

SITE LOCATION MAP

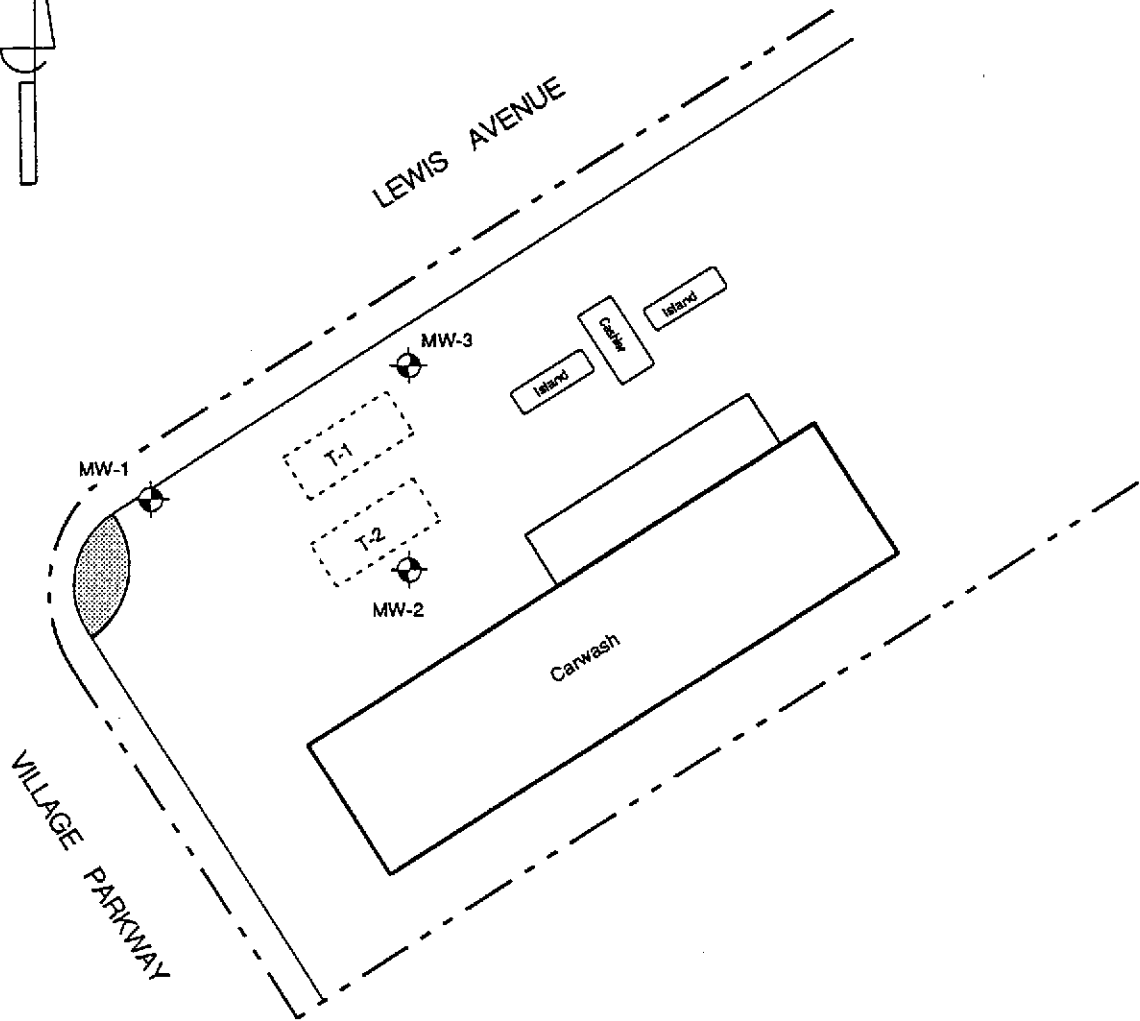
FIGURE

1

DRAWN BY: Ed Bernard	DATE: October 27, 1992
REVISED BY:	DATE:
REVIEWED BY:	DATE:

Corwood Carwash
6973 Village Parkway
Dublin, CA

PROJECT NUMBER:
10-92078



LEGEND



Monitoring Well

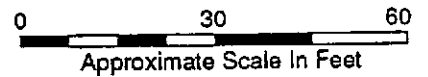


Underground Storage Tank

NOTES

Site Sketch After Site Map
By Gold Coast Technologies, Inc.
May 1991

All Locations Are Approximate



AEGIS
ENVIRONMENTAL, INC.

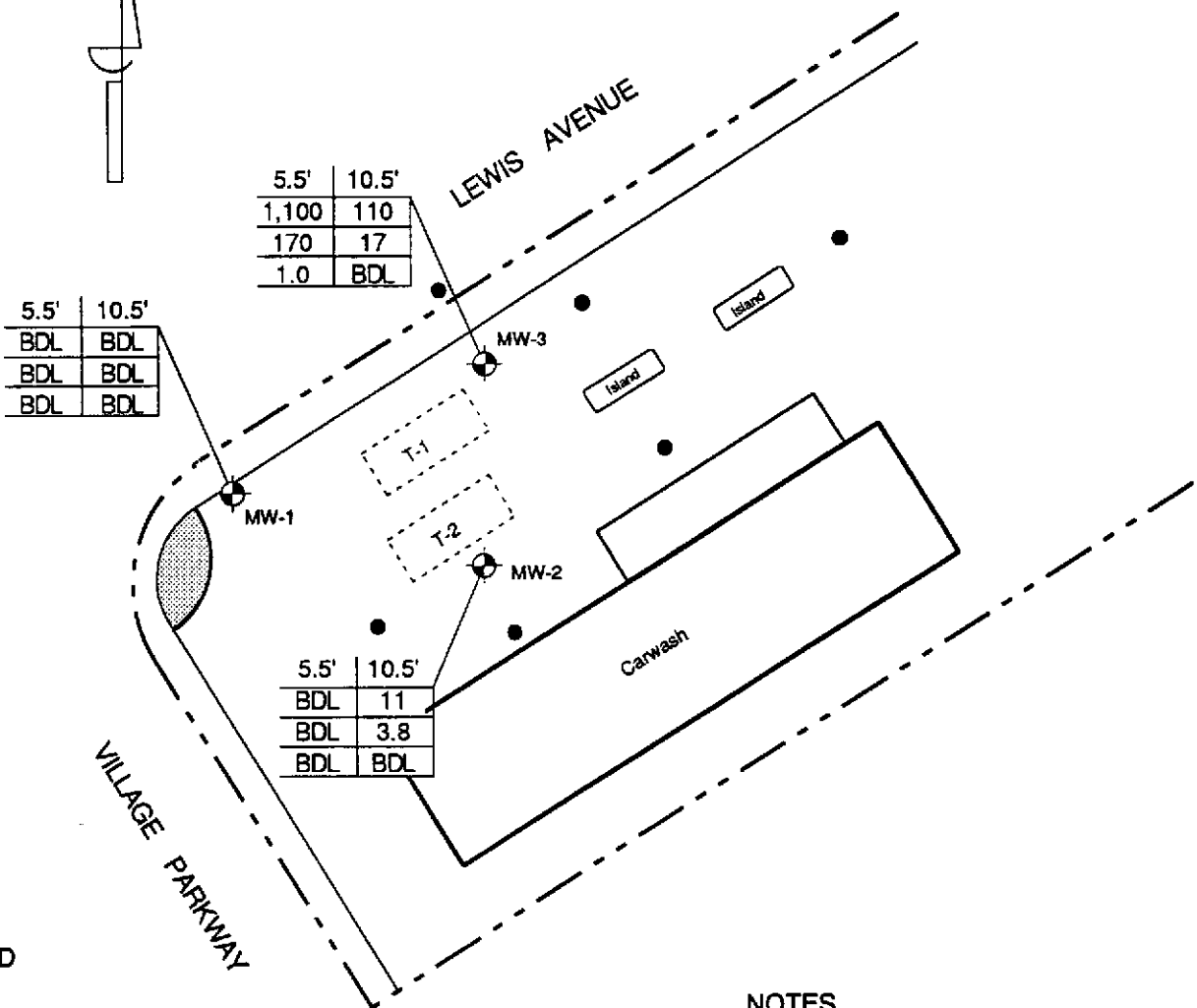
SITE MAP

FIGURE
2




DRAWN BY: J. Paradis	DATE: October 6, 1993
REVISED BY:	DATE:
REVIEWED BY:	DATE:

Corwood Carwash
6973 Village Parkway
Dublin, CA

PROJECT NUMBER:
10-92078



LEGEND

-  Monitoring Well
-  Proposed Sampling Locations
-  Underground Storage Tank
- | |
|-------|
| 5.5' |
| 1,100 |
| 170 |
| 1.0 |

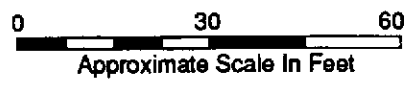
 Depth of Sample
Total Petroleum Hydrocarbons as Diesel
Total Petroleum Hydrocarbons as Gasoline
Benzene
- BDL Below Detection Limits

NOTES

Site Sketch After Site Map
By Gold Coast Technologies, Inc.
May 1991

All Locations Are Approximate

All concentrations are in parts-per-million



DISTRIBUTION MAP OF TPH, AS DIESEL, GASOLINE, AND BENZENE IN SOIL AND PROPOSED SAMPLING LOCATIONS June 8, 1993

FIGURE 3

DRAWN BY: D. Hada	DATE: October 24, 1993
REVISED BY:	DATE:
REVIEWED BY:	DATE:

Corwood Carwash
6973 Village Parkway
Dublin, CA

PROJECT NUMBER:
10-92078