the (i group.

October 15, 1999
Project 791669

Mrs. Eva Chu
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: ARCO Service Station No. 6041, Located at 7249 Village Parkway, Dublin,
California

Dear Mrs. Chu:

On behalf of ARCO Products Company (ARCO), Pinnacle Environmental Solutions, a
member of The IT Group (Pinnacle), is providing this letter report detailing activities
presented in Pinnacle's Workplan dated May 17, 1999.

Pinnacle performed the following:

1. Changed sampling intervals for monitoring wells MW-1 through MW-3 to semi-
   annually (1st and 3rd quarters).

2. Repaired well boxes for monitoring wells MW-4 and MW-6. The old well boxes
   were removed with a jackhammer and new G-5 Christy well boxes were installed to
   be slightly above grade. All other well boxes remain in good condition and slightly
   above grade.

3. Prepared a geologic cross-section across ARCO Service Station No. 6041 and the
   British Petroleum Station located on the southeast corner of Amador Valley
   Boulevard and Village Parkway. A site plan and geologic cross-section are presented
   as Figures 1 and 2, respectively. The trenches do not appear to be inundated by
   groundwater, and therefore, do not represent a viable conduit for transport of
   dissolved hydrocarbon constituents.

4. Obtained underground utility as-built drawings from the City of Dublin and the Dublin-
   San Ramon Services District. These as-builts included locations for sanitary sewer,
   water main, and storm drain lines located off-site. Underground utility locations are
   provided on Figure 1 and are included on the cross section (Figure 2).

If you have any questions about the work performed herein, please contact Glen VanderVeen at (510) 740-5807.

Sincerely,
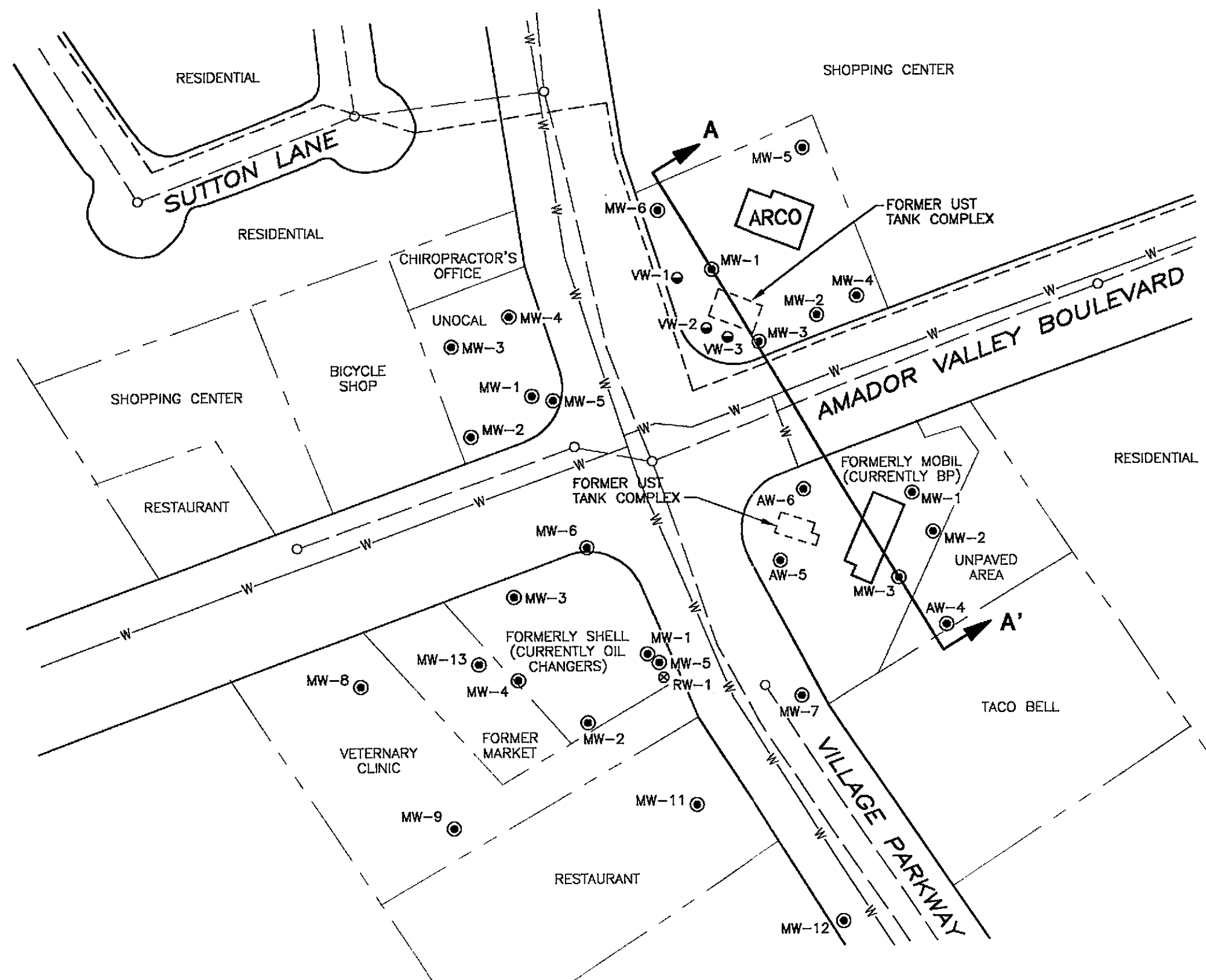
Pinnacle

Mark Christian
Staff Geologist

Glen VanderVeen
Project Manager

Attachments: Figure 1   Site Plan
              Figure 2   Geologic Cross Section

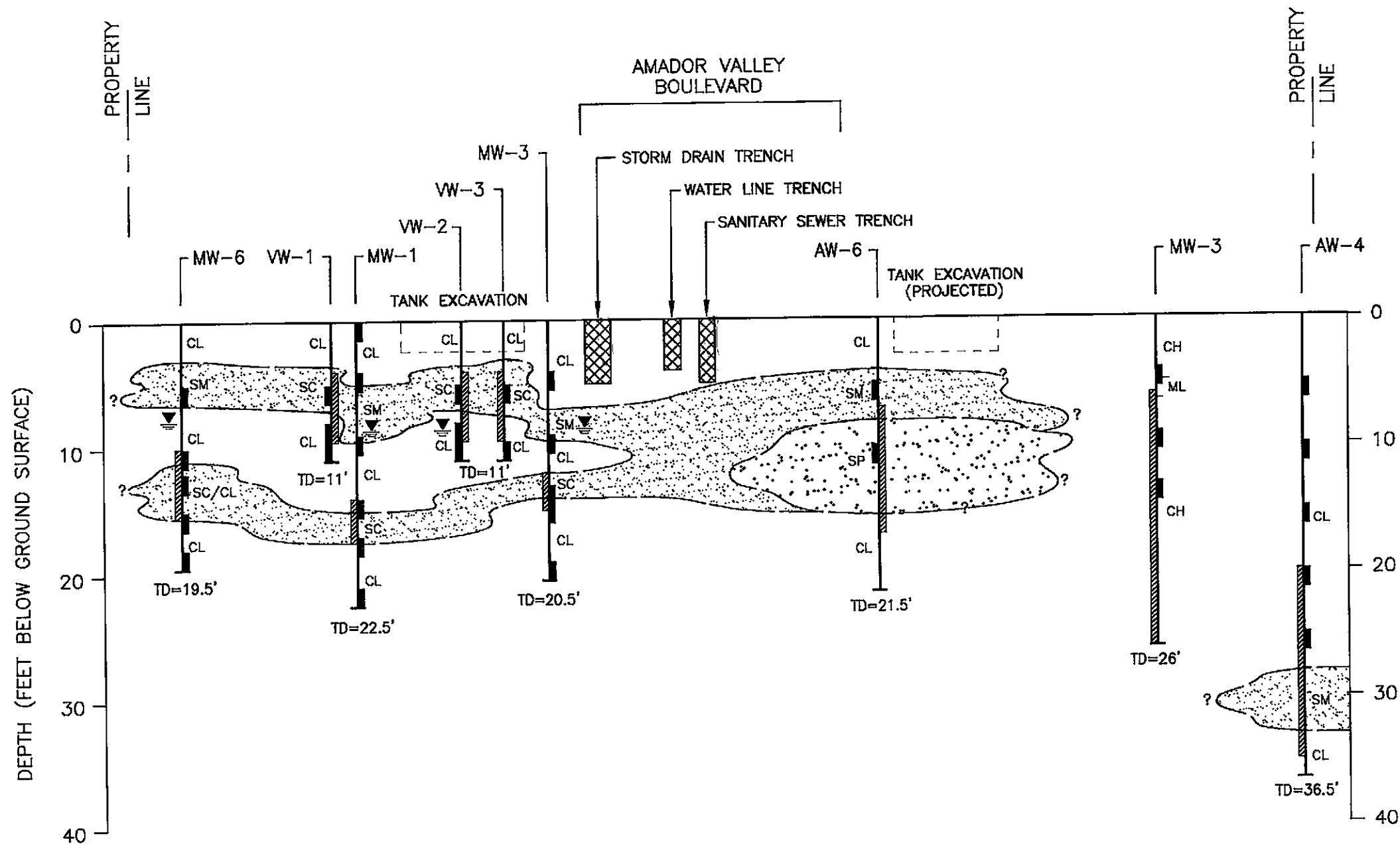cc: Mr. Paul Supple, Arco Products Company

RESIDENTIAL

SUTTON LANE

RESIDENTIAL

SHOPPING CENTER

A

MW-5

MW-6

ARCO

FORMER UST
TANK COMPLEX

CHIROPRACTOR'S OFFICE

VW-1

MW-1

MW-4

SHOPPING CENTER

BICYCLE SHOP

UNOCAL MW-4

MW-3

VW-2

MW-2

MW-3

VW-3

AMADOR VALLEY BOULEVARD

MW-1

MW-5

RESTAURANT

MW-2

FORMER UST
TANK COMPLEX

**FORMERLY MOBIL
(CURRENTLY BP)**

MW-1

RESIDENTIAL

AW-6

MW-2

MW-6

AW-5

**UNPAVED
AREA**

MW-3

MW-3

AW-4

A'

**FORMERLY SHELL
(CURRENTLY OIL
CHANGERS)**

MW-1

MW-13

MW-5

MW-8

MW-4

RW-1

MW-7

TACO BELL

**VETERNARY
CLINIC**

**FORMER
MARKET**

MW-2

MW-11

MW-9

VILLAGE PARKWAY

RESTAURANT

MW-12

EXPLANATION

◉ Groundwater monitoring well

◒ Vapor extraction well

⊗ Recovery well

‒ ‒ ‒ Storm drain

‒ ‒ Sanitary sewer

—w— Water line

↑ ↑ Line of cross section

SCALE

0   100   200 FEET

PROJECT NUMBER 791669

DRAWN BY
K Block   10-11-99

FIGURE 2
CROSS SECTION A–A'

ARCO PRODUCTS COMPANY
SERVICE STATION 6041

7249 VILLAGE PARKWAY
DUBLIN, CALIFORNIA

EXPLANATION

CLAY AND SILT (CL, CH, ML)

SAND WITH FINES (SC, SM)

SAND (SP)

——— Lithologic contact

MW-3 Boring/well designation

Bore hole

Sample interval

Screened interval

Static water level

TD=26' Total depth (feet)

NOTE: Depth to water measurements
as of 2-17-99. Recent
groundwater monitoring data
was not available for all wells.

SCALE
0   50   100 FEET
(HORIZONTAL)