

Canonie Environmental

Canonie Environmental Services Corp
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February 17, 1995

94-270-001

Ms. Jeanne Dodge
1120 Walker Avenue
Walnut Creek, CA 94596

Proposal
Soil Boring, Analysis, and Letter Report
Former Dutch Pride Dairy Site
7400 Amador Valley Boulevard
Dublin, California

Dear Ms. Dodge:

Canonie Environmental Services Corp. (Canonie) is pleased to provide you with this cost estimate for a soil boring and associated laboratory analyses of one soil sample collected from the former Dutch Pride Dairy site located at 7400 Amador Valley Boulevard in Dublin, California. Based on the scope of work described below, Canonie estimates the cost to complete a soil boring, obtain a soil sample, backfill the boring with cement grout, complete the laboratory analyses, and prepare a letter report for

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- A site visit will be made before drill-rig mobilization to locate and mark the boring location to clear subsurface utilities. The location of the boring is shown on Figure 1.
- Canonie will obtain the necessary permits before the commencement of field activities.
- One soil boring will be drilled until the capillary fringe is encountered (estimated depth of 10 to 15 feet), and a soil sample will be obtained. After sampling, the boring will be extended into the groundwater so a visual observation of the groundwater for the presence of a sheen characteristic of petroleum hydrocarbons can be made.

The collected soil sample will be analyzed on a standard turnaround time for the presence of total petroleum hydrocarbon as gasoline (TPH-G) and

benzene, toluene, ethylbenzene, and total xylenes (BTEX). Please note that the Alameda County Department of Environmental Health has requested the following: If visual inspection and/or testing with an organic vapor meter does not indicate the presence of gasoline hydrocarbons in the soil or groundwater, the soil sample should be retained for laboratory analyses for the presence of TPH-G and BTEX. If visual inspection and/or testing indicates the presence of gasoline hydrocarbons in the soil or groundwater from the first boring, then another boring should be drilled. This second boring should be located 5 feet further into the adjacent property from the first boring (see Figure 1), and should include the same drilling, sampling, inspection, and testing as in the first boring. If visual inspection and/or testing with an organic vapor meter does not indicate the presence of gasoline hydrocarbons in the soil or groundwater, the soil sample should be retained for laboratory analyses for the presence of TPH-G and BTEX. If visual inspection and/or testing indicates the presence of gasoline hydrocarbons in the soil or groundwater, a third, and final, boring should be drilled. This third, and final, boring should be located another 5 feet further into the adjacent property (see Figure 1), and should include the same drilling, sampling, inspection, and testing as the first boring. If visual inspection and/or testing with an organic vapor meter does not indicate the presence of gasoline hydrocarbons in the soil or groundwater, the soil sample should be retained for laboratory analyses for the presence of TPH-G and BTEX. If visual inspection and/or testing of the soil or groundwater in this third boring indicates the presence of gasoline hydrocarbons in the soil or groundwater, the soil sample and a groundwater grab sample should be retained for laboratory analyses for the presence of TPH-G and BTEX.

The costs of these additional activities and analyses, which may be necessary, are not included in this proposal. To avoid additional remobilization charges, Canonie will, if necessary, perform the above-mentioned additional work on a time and materials + 15 percent basis.

- Soil cuttings, which will be generated by the drilling activities, will be placed on, and covered with, plastic sheets for storage at the site. Upon completion, the soil boring will be grouted to the surface with a cement slurry. Because the volume or condition of the soil or decontamination water is not known at this time, this estimate does not include the sampling and disposal of drill cuttings or decontamination water. A disposal estimate can be submitted, pending the results of the soil and possible groundwater analyses.
- Upon completion of the investigation, a letter report will be prepared to discuss the findings. The letter report will include a figure showing the site

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and the soil boring location(s), boring log(s), and the laboratory analytical results.

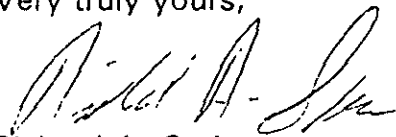
The work will be performed on a time and materials basis, based on Canonie's professional services agreement (PSA) and standard rate schedule; therefore, you will only be invoiced for the work effort expended for this project.

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Canonie has provided you with a copy of our PSA agreement. Please sign the agreement where indicated to provide authorization for us to proceed with the work outlined above. Keep a copy of the authorization for your records, and send the original to our office in Pleasanton. In addition, please sign and return two of the three license agreements (property access) sent to you on January 17, 1995. We will then send one to Oil Changers and retain one for our files. We will then send a copy of the scope of work to Ms. Eva Chu of the Alameda County Department of Environmental Health for her final approval. After we receive your authorization and Ms. Chu's approval, we will proceed with the work.

If you have any questions regarding this proposal, please call me at (510) 463-9117.

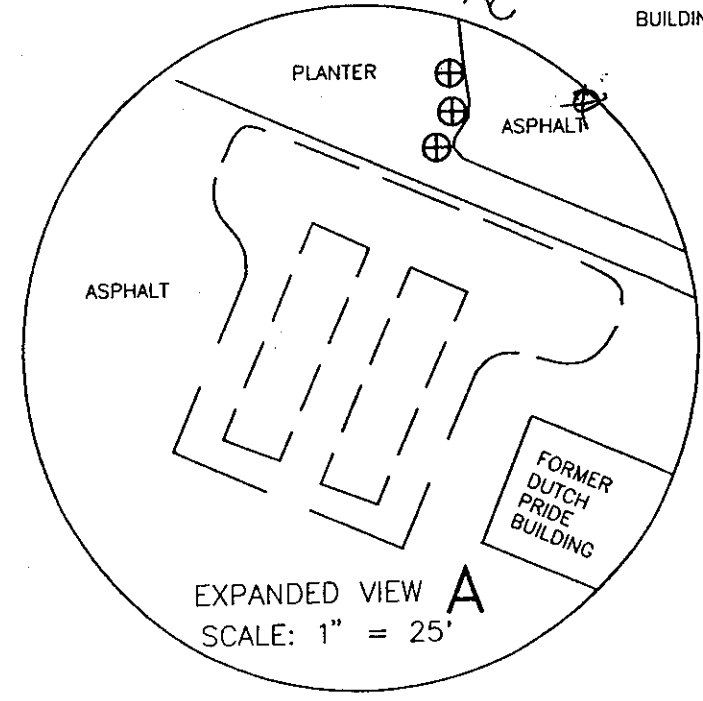
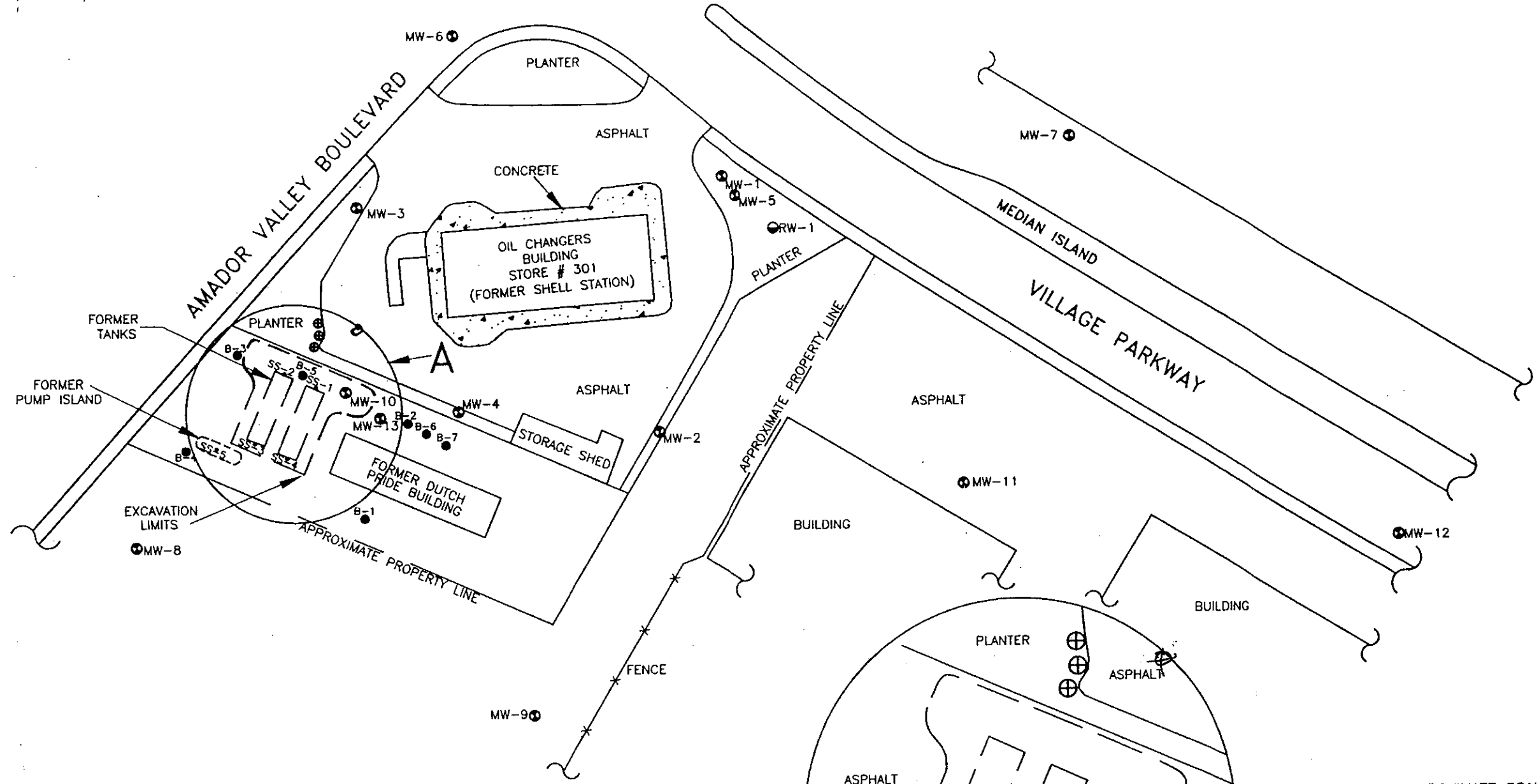
Very truly yours,



Richard A. Garlow
Project Supervisor

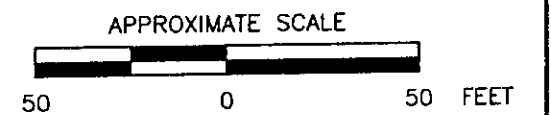
RAG/hmt

Enclosure



LEGEND:

- MW-13 ⊕ = Former Shell groundwater monitoring well
- RW-1 ⊕ = Former Shell recovery well
- B-7 ● = Soil boring (TMC Environmental Inc., January 1992)
- SS-5 • = Soil sample (TMC Environmental Inc., January 1990)
- ⊕ = Proposed soil boring



**GENERALIZED SITE PLAN
DODGE PROPERTY
7400 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA**

PREPARED FOR
**MS. JEANNE DODGE
WALNUT CREEK, CALIFORNIA**

Canonie Environmental

No.	DATE	ISSUED FOR REPORT	VZC	OWN. BY	CK'D BY	AP'D BY

Source: Modified from map obtained from, TMC ENVIRONMENTAL INC.

DATE: 2-14-95	FIGURE 1	DRAWING NUMBER 94-270-B1
SCALE: AS SHOWN		