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March 16, 1999

Our Ref: 963-7136

Alameda County Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Attention: Ms. Eva Chu

RE: ADDENDUM TO WORK PLAN FOR ADDITIONAL SOIL AND GROUNDWATER
INVESTIGATION, 2400 BAUMANN AVENUE, SAN LORENZO, CALIFORNIA

Dear Ms. Chu:

This addendum is being submitted by Golder Associates, Inc. (Golder), on behalf of Gallo Salame for conducting additional soil and groundwater investigations at the Gallo Salame Facility, 2400 Baumann Avenue, San Lorenzo, California (Figure 1). This addendum presents a revised sampling plan for the work plan previously prepared and submitted by Golder to the Alameda County Environmental Health Department (ACEHD), dated October 22, 1999 (work plan). The revised sampling plan was developed in response to comments provided by ACEHD during a telephone conversation between Kent Reynolds and Eva Chu.

The following is a brief description of the revised sampling plan. Additional background information regarding previous investigations conducted at the subject property is presented in the October 22, 1998 work plan.

SCOPE OF WORK

Task 1 - Field Investigation

Golder will perform an additional soil and groundwater investigation consisting of drilling and sampling of two borings (B-6 and B-7) in the east canopy area. A third boring (B-8) will also be drilled and sampled to assess soil and groundwater conditions downgradient of the east canopy area. Figure 2 shows the location of the proposed soil borings. Soil samples will be collected to approximately 15 feet below ground surface (bgs) using a direct push (geoprobe or equivalent) drill rig. Soil samples will be collected continuously to provide additional information on the lithology and chemical quality of the soil. Each boring will be logged using the Unified Soil Classification System. Soil samples will be screened in the field for volatile organic compounds using an organic vapor meter (OVM). We anticipate retaining up to two soil samples from each of three borings for chemical analysis of volatile organic compounds (VOCs) and lead using EPA Methods 8260 and 7420, respectively. Soil samples selected for analysis will be contained in brass or stainless steel tubes, labeled, sealed with Teflon and plastic caps and placed on ice in a cooler. Samples will be transmitted under chain-of-custody procedures to a State of California certified laboratory.

use filter or sand pack

Temporary piezometers may be installed in the three boreholes to facilitate the collection of groundwater samples. Upon completion of sampling, the piezometers will be destroyed using neat cement.

Samples will be collected from the three boreholes/piezometers to assess the presence of VOCs and lead in groundwater. Samples will be collected from the boreholes/piezometers using a small-diameter stainless steel bailer. The groundwater will be decanted into two, 40-milliliter, acidified, volatile organic analysis vials. Groundwater samples will be submitted for chemical analysis of **VOCs and lead** using EPA Methods ~~8260~~ and 7420, respectively. Samples for lead analysis will be field filtered and placed in laboratory supplied plastic bottles preserved with nitric acid.

Three additional shallow soil borings (B-9, B-10, and B-11) will also be advanced in the vicinity of the south canopy area to assess the presence of lead affected soil. Borings B-9 and b-10 will be advanced to a depth of approximately five feet bgs. Boring B-11 will be advanced to a depth of 15 feet bgs. Two soil samples will be retained from each boring (depth intervals of 0-0.5 and 4.5-5 feet bgs) and analyzed for lead. One groundwater sample will be collected from boring B-11 and analyzed for lead using the methods and procedures described above.

*↳ also do HVOCs
8240*

All field equipment used in sampling will be decontaminated between borings and samples. Water used to decontaminate the field equipment will be contained in 55-gallon drums, labeled and left onsite. A minimal amount of soil waste is expected to be generated. This soil will be contained in 5-gallon pails, labeled and left onsite. At the completion of drilling and sampling, the borings will be grouted to the surface.

Prior to initiating field activities, drilling permits will be obtained from the Alameda County Public Works Department. All work will be performed under the supervision of a California Registered Geologist or a Professional Engineer.

Task 2 - Data Evaluation and Reporting

At the completion of field work and upon receipt of the chemical analysis results, a report will be prepared summarizing the findings of the field investigation. The report will include boring logs; tables summarizing the chemical analysis results, and plan view drawings, if appropriate, illustrating the extent of VOCs and lead in the subsurface. The report will also describe the field investigation methods and interpretation of site conditions. Soil and groundwater quality data will be compared to including U.S. EPA Region IX Preliminary remediation Goals (PRGs) and ASTM Risk Based Corrective Action (RBCA) screening levels, respectively. Recommendations regarding the need (if any) for further remedial actions will also be presented.

SCHEDULE

Field investigation activities will be initiated within approximately one week following receipt of approval of the work plan by ACEHD. Field activities are anticipated to be completed over a three-week period including laboratory chemical analysis. A technical report can be submitted to ACEHD within two weeks following receipt of the laboratory data.

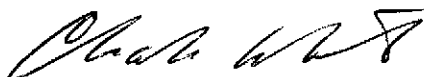
If you have any questions, please contact Kent Reynolds in Golder's Oakland, California office.

Sincerely,

GOLDER ASSOCIATES INC.



Kent R. Reynolds
Senior Hydrogeologist



Charles H. Almestad, R.G., C.HG.
Associate

KRR/CHA/ca

Attachments: Figure 1 – Site Location Map
Figure 2 – Site Plan

cc: Mr. Daryl Melville – Gallo Salame
Mr. Jack Quarle – J. Quarle & Associates

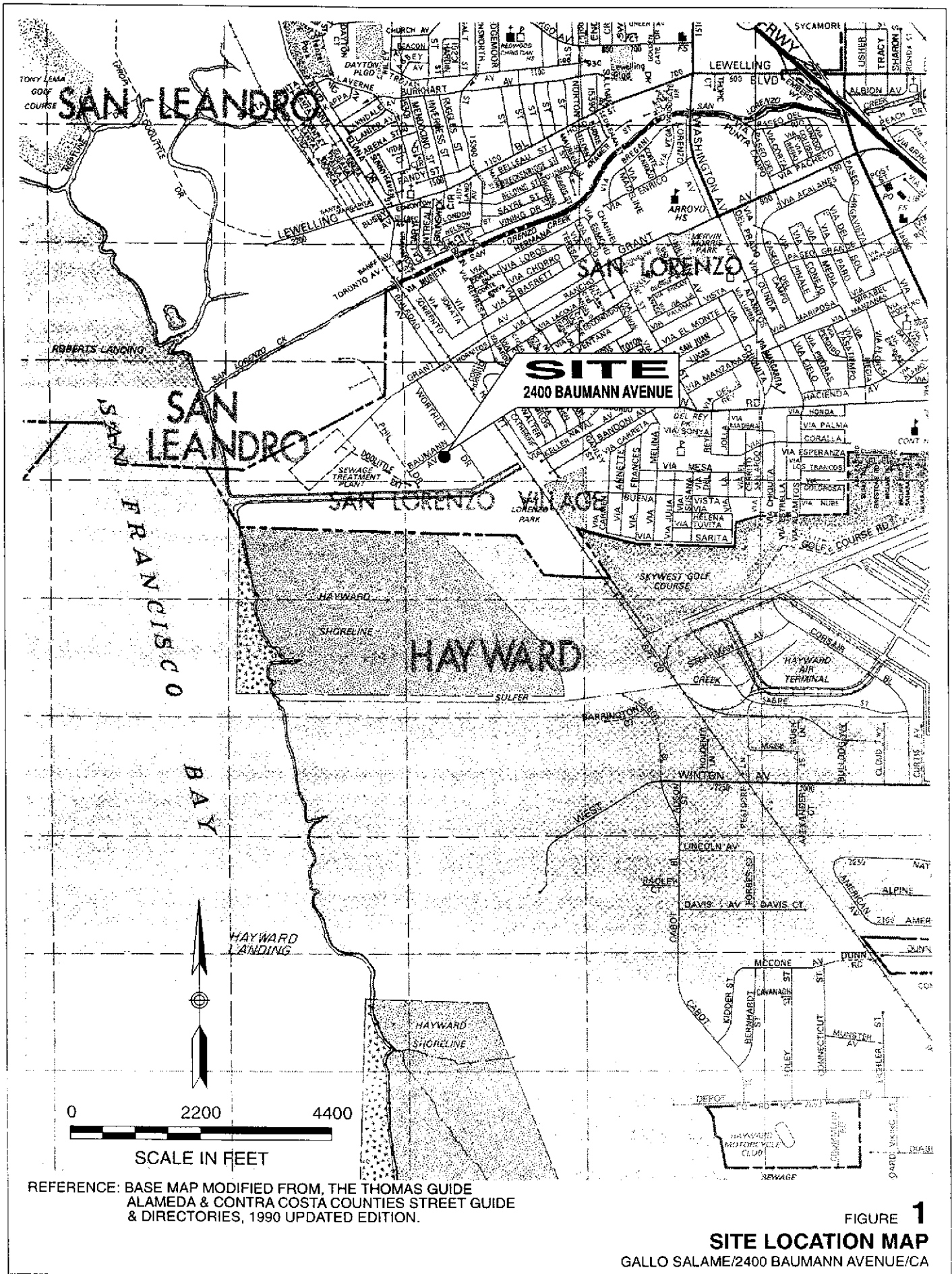
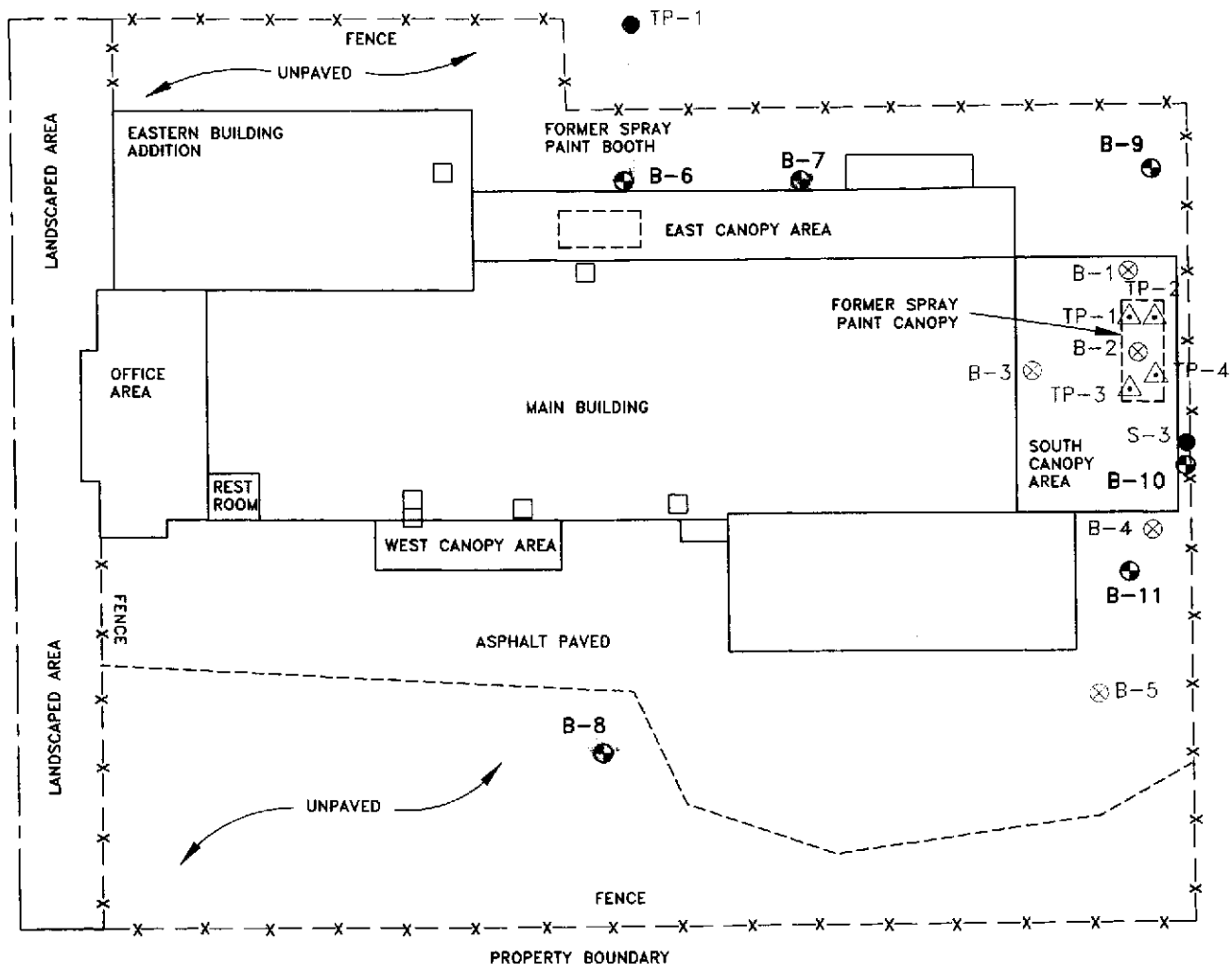
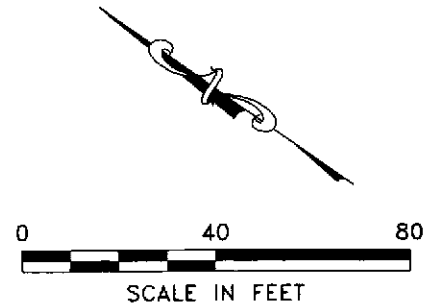


FIGURE 1
SITE LOCATION MAP
 GALLO SALAME/2400 BAUMANN AVENUE/CA

BAUMANN AVENUE



- LEGEND:**
- TP-1 PREVIOUS SAMPLE LOCATION BY ENVIRONMENTAL TESTING AND MANAGEMENT, JUNE 1996
 - △ TP-1 PREVIOUS TEST PIT BY GOLDER 1997
 - ⊗ B-3 PREVIOUS EXPLORATORY SAMPLE LOCATION BY GOLDER 1997
 - ⊕ B-8 PROPOSED SAMPLING LOCATION



REFERENCE: BASE MAP MODIFIED FROM ENVIRONMENTAL TESTING AND MANAGEMENT, MARCH 1996.

FIGURE 2
SITE PLAN
 GALLO SALAME/2400 BAUMANN AVENUE/CA