

*Received by
County on Aug 20 11
J.S.*



FUGRO WEST, INC.

1050 Melody Lane, Suite 160
Roseville, California 95678
Tel: (916) 782-2110
FAX: (916) 786-7830

August 17, 1994

Ms. Juliet Shin
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Second Floor
Oakland, 94502

Subject: **Monitoring Well Decommissioning**
E.C. Buehrer Associates, Inc.
1061 Eastshore Highway, Albany, California

Dear Ms. Shin:

Fugro West, Inc. (Fugro) is pleased to present Alameda County Health Care Services Agency, Department of Environmental Health (ACHCSA/DEH) this letter documenting the decommissioning of the five wells (MW-5 through MW-9) at the subject site (Figures 1 and 2). The work described herein was performed after completing site investigation and cleanup, as documented by the Remedial Action Completion Certification, dated July 8, 1994, from the ACHCSA/DEH (Attachment 1). All work was performed in accordance with Alameda County Zone 7 Water Agency well destruction requirements as outlined in the permit (Attachment 2). Attachment 3 is the Department of Water Resources Water Well Drillers Report.



Fugro appreciates the interest of the ACHCSA/DEH in this site. If you have any questions, please contact us at (916)782-2110.

Sincerely,

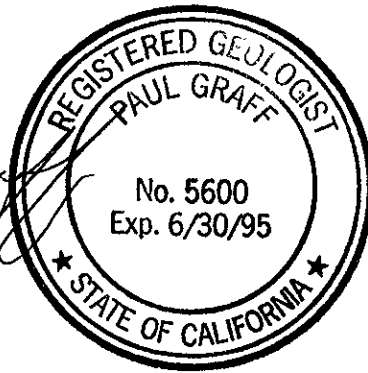
FUGRO WEST, INC.

A handwritten signature in black ink, appearing to read "Craig D. Robertson".

Craig D. Robertson.
Project Geologist

A handwritten signature in black ink, appearing to read "Paul Graff".

Paul Graff
Senior Geologist
CRG No. 5600



8/17/94
Date

CDR/PKG/sdh

cc: Neil Hamre, Bayport Investors Inc.
Kendall Person, Federated Insurance
Kevin Graves, San Francisco Bay Regional Water Quality Control Board
Wyman Hong, Alameda County Zone 7 Water Agency

Attachments

FIGURE: FIGURE 1 SITE LOCATION MAP

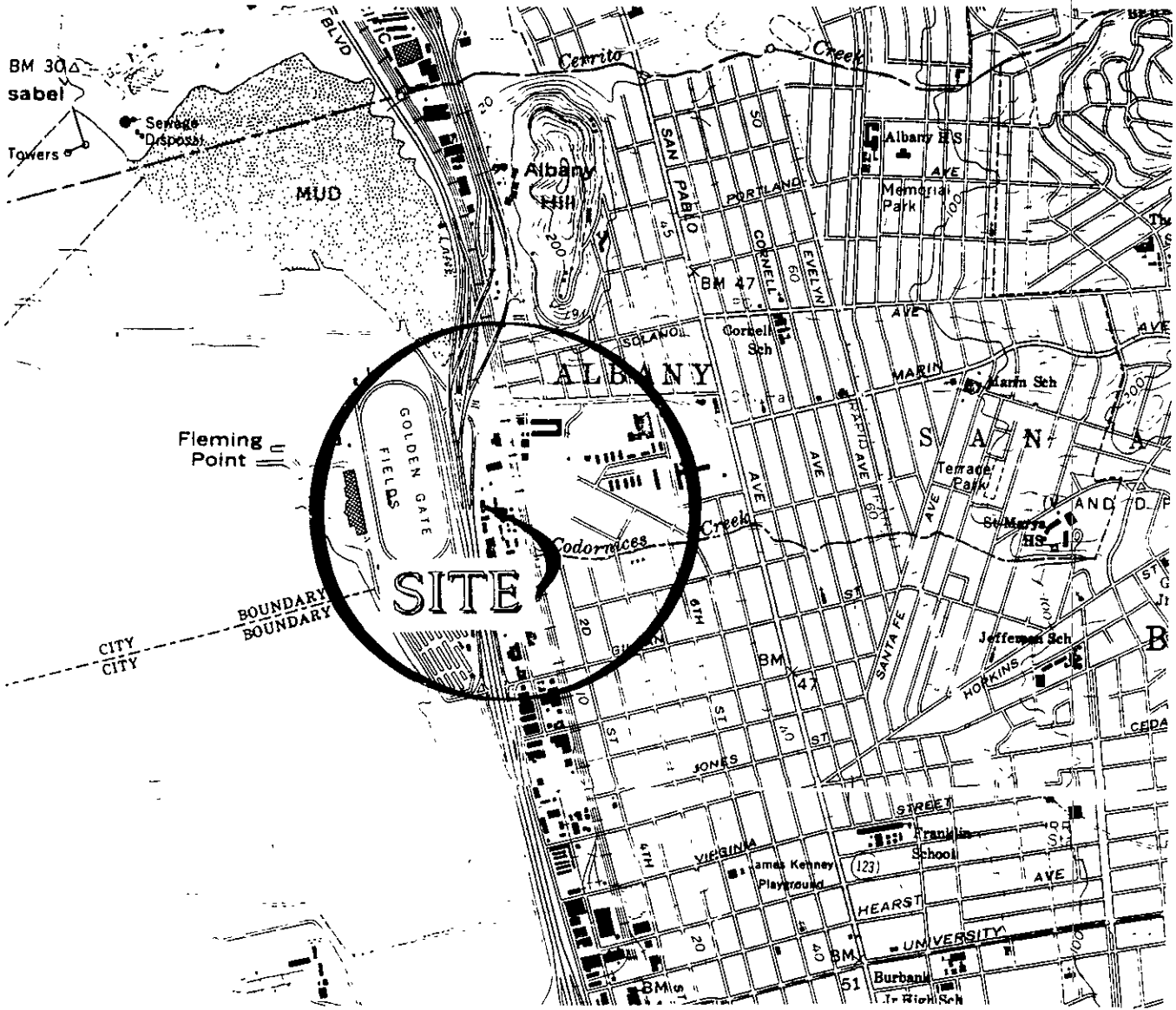
FIGURE 2 SITE MAP

ATTACHMENTS: ATTACHMENT 1 REMEDIAL ACTION COMPLETION
CERTIFICATION

ATTACHMENT 2 WELL DESTRUCTION PERMIT

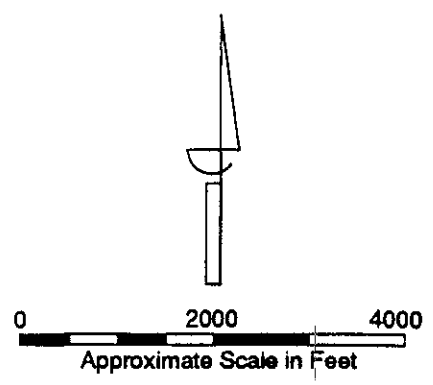
ATTACHMENT 3 DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

FIGURE



GENERAL NOTES:

BASE MAP FROM USGS
7.5 MINUTE TOPOGRAPHIC
RICHMOND & OAKLAND WEST, CALIF.



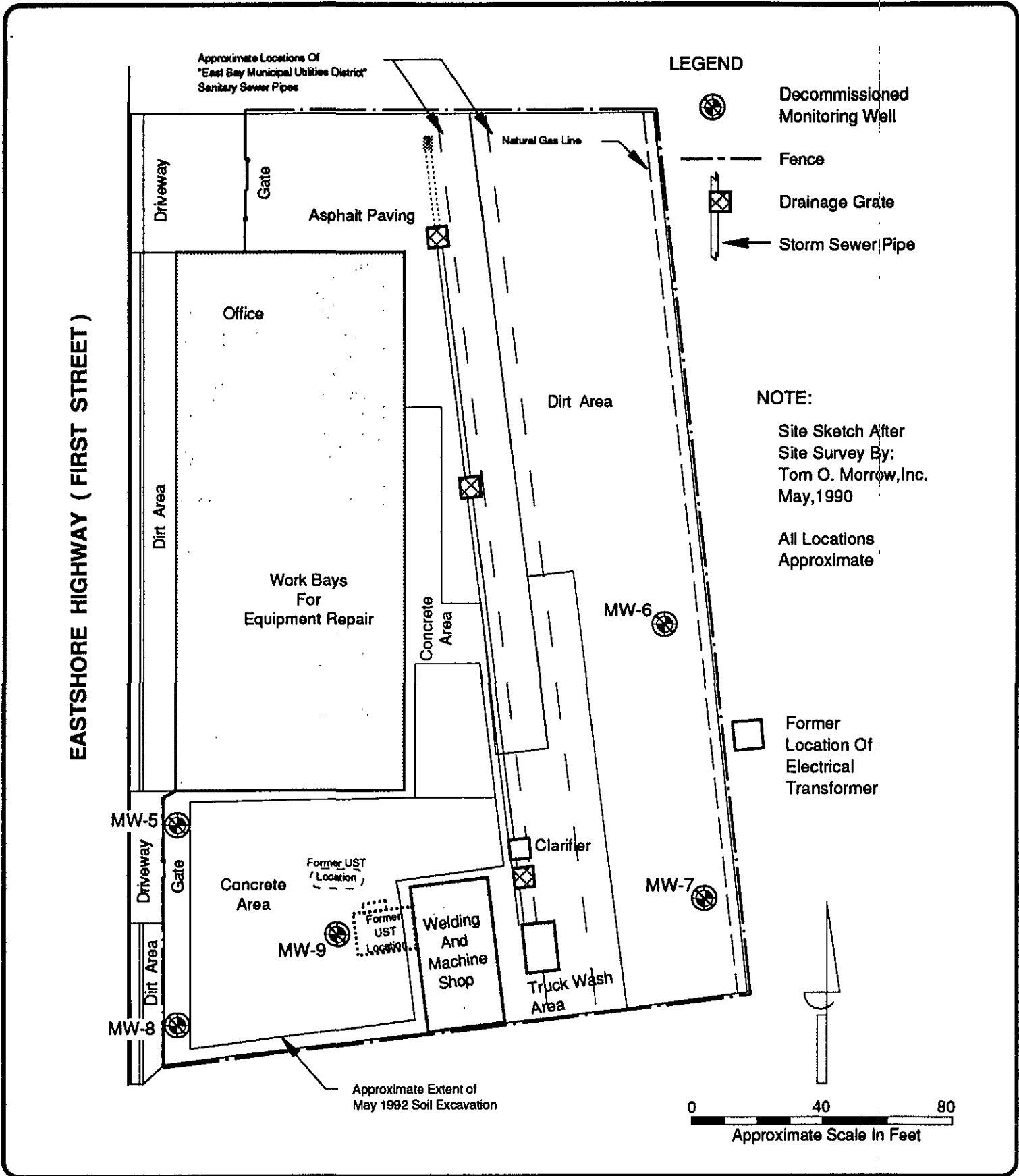
DRAWN BY:	Ed Bernard
DATE:	May 15, 1992
REVISED BY:	
DATE:	

SITE LOCATION MAP

E.C. Buehrer Associates, Inc.
1061 Eastshore Highway
Albany, CA

FIGURE
1

PROJECT NUMBER:
93-47-0007



	DRAWN BY: Ed Bernard	SITE MAP	FIGURE 2
	DATE: June 24, 1992		
	REVISED BY: D. Hada	E.C. Buehrer Associates, Inc. 1061 Eastshore Highway Albany, CA	PROJECT NUMBER: 93-47-0007
	DATE: August 15, 1994		

ATTACHMENT 1
REMEDIAL ACTION COMPLETION CERTIFICATION

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

July 8, 1994
BTIP 1323

REMEDIAL ACTION COMPLETION CERTIFICATION

ATTN LAURA

Mr. Neil Hamre
Bayport Investors Inc.
1061. Eastshore Hwy.
Albany, CA 94710

Re: Buerer Inc., 1061 Eastshore Hwy., Albany, CA

Dear Mr. Neil Hamre:

This letter confirms the completion of site investigation and remedial action for the 300-gallon waste oil, 1,000-gallon gasoline, and 1,000-gallon unleaded gas underground storage tanks at the above described location.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Juliet Shin at (510) 337-9331 if you have any questions regarding this matter.

Rafat A. Shahid

Sincerely,

Rafat A. Shahid
Assistant Agency Director

c: Edgar B. Howell, Chief, Hazardous Materials Division - files
Kevin Graves, RWQCB
Mike Harper, SWRCB

LOP\Completion

port 916-786-7830

THANKS
Raf

ATTACHMENT 2
WELL DESTRUCTION PERMIT



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2600
FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

(First Street

FOR OFFICE USE

LOCATION OF PROJECT 1061 Eastshore Hwy
Albany, CA

PERMIT NUMBER 94441
LOCATION NUMBER 1N/4W 33P80 to 33P84

AGENT
Name E.C. Buehler Associates
Address 1061 Eastshore Hwy Phone _____
Albany, CA Zip 94710

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT
Name Craig Robertson
Fugro West, Inc
Address 1050 Melody Lane, Ste 100 Phone (916) 782-2110
Roseville, CA Zip 95678

A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

TYPE OF PROJECT

all Construction	_____	Geotechnical Investigation	_____
Cathodic Protection	_____	General	_____
Water Supply	_____	Contamination	_____
Monitoring	_____	Well Destruction	<u>5</u>

B. WATER WELLS, INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

PROPOSED WATER SUPPLY WELL USE

Domestic	_____	Industrial	_____	Other	_____
Municipal	_____	Irrigation	_____		

C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

DRILLING METHOD:

Rotary _____ Air Rotary _____ Auger _____
 Cable _____ Other _____

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

DRILLER'S LICENSE NO. 657 482390

E. WELL DESTRUCTION. See attached.

WELL PROJECTS

Drill Hole Diameter	_____ in.	Maximum	
Casing Diameter	_____ in.	Depth	_____ ft.
Surface Seal Depth	_____ ft.	Number	_____

GEOTECHNICAL PROJECTS

Number of Borings	_____	Maximum	
Hole Diameter	_____ in.	Depth	_____ ft.

ESTIMATED STARTING DATE 4 Aug 1994
ESTIMATED COMPLETION DATE 4 Aug 1994

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

Approved Wyman Hong Date 1 Aug 94
Wyman Hong

APPLICANT'S SIGNATURE Craig Robertson Date 7/19/94

3 August 1994

ZONE 7
WATER RESOURCES ENGINEERING
GROUNDWATER PROTECTION ORDINANCE

E.C. BUEHRER ASSOCIATES
1061 EASTSHORE HIGHWAY
ALBANY
WELLS 1N/4W 33P80 TO 33P4
PERMIT 94441

Destruction Requirements

1. Clean out all bridged or poorly compacted materials to the bottom of the well.
2. Pressure grout the casing to 2 feet below finished grade or original ground, whichever is the lower elevation.
3. Remove casing, seal and gravel pack to 2 feet below finished grade or original ground, whichever is the lower elevation.
4. After the seal has set, backfill the remaining hole with compacted material.

These destruction requirements as proposed by Craig Robertson of Fugro West meet or exceed Zone 7 minimum requirements.

ATTACHMENT 3

**DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT**

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED