

SUMMIT ENGINEERING

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Land Surveyor

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FACSIMILE COVER NOTE

FAX NO 569-4757 DATE 6/14/93
ATTENTION TOM PEACOCK
COMPANY ALAMEDA CO. DEPT. OF ENV. HEALTH
FROM AL MASSO FAX NO 482-5848
NUMBER OF PAGES (including cover note) 7
MESSAGE HERE'S THE H & S PLAN
FOR THE NEW WELL AT 5812 HOLLI
EMERYVILLE

2. Use NIOSH Approved Rubber Gloves for Soil Sampling.
3. Surveillance Equipment : Use PID to screen soil samples and check vapors in soil boring.
4. Site Entry Procedures : Street Level Entry, No Special Conditions
5. Decontamination Procedures : Steam-clean split spoon sampler after each soil sampling round.
6. Personal / Equipment : No Special Conditions.
7. First Aid : No Special Conditions
8. Work Limitations (time of day, weather, heat/ cold stress) : None

D. PERSONAL LEVEL OF PROTECTION

Level A/ Level B/ Level C - These levels of protection are not anticipated to be needed.

Level D - Hardhat and Steel Shank Shoes.

Gasoline has a TWA of 300 ppm, and a STEL of 500 ppm. If total volatile hydrocarbon concentrations detected by the PID (photo ionization detector) are equal or higher than the TWA gasoline value, air purifying respirators will be used.

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE SITE SAFETY OFFICER.

E. ON-SITE WORK PLAN

Work Party will perform the following Tasks :

Project Team Leader : Provide direction to the crew supervisor as to depths of soil sampling, etc.
Conduct Water Sampling.

Work Party Drilling Crew : Operate Drilling Equipment,
Sample Soil, Install
Monitoring Well.

The Work Party will be Briefed on the Contents of this Plan prior to Start the Job.

F. SITE SAFETY AND HEALTH

Al Masso is the designated Site Safety Officer.
Henry Wong is the alternate Site Safety Officer.

Emergency Medical Care - Children's Hospital (510) 428-3000
(747 52nd Street, Oakland), 1.4
miles from the job site.

Emergency Route - South on Hollis to Powell Street (1/2 blk)
Left on Powell to San Pablo Avenue (6 blks)
Right on San Pablo to 55th Street (4 blks)
Left on 55th to Martin Luther King (6 blk)
Right on Martin Luther King to 52nd Street
(3 blks) and Left to Hospital (1/2 blk)
See attached Map.

Ambulance / Police / Fire Dept - Dial 911

<u>Substance</u>	<u>Exposure Symptoms</u>	<u>First Aid</u>	<u>Warning Properties</u>
Hydrocarbon vapors	Dizziness Headache	Move to clean air area	Odor

G. REFERENCES

1. Code of Federal Regulations, Title 29, 1910.120 - Hazardous Waste Operations.
2. Site Safety Plan Guidance Document for Site Assessment and Site Mitigation Projects, Toxic Substances Control Division, California Department of Health Services, August 1988.
3. OSHA/ NIOSH/ EPA/ Coast Guard Guidance Manual for Hazardous Waste Operations, 1987.
4. ACGIH - TLV's Threshold Limit Values for Chemical Substances in the Work Environment adopted by ACGIH.

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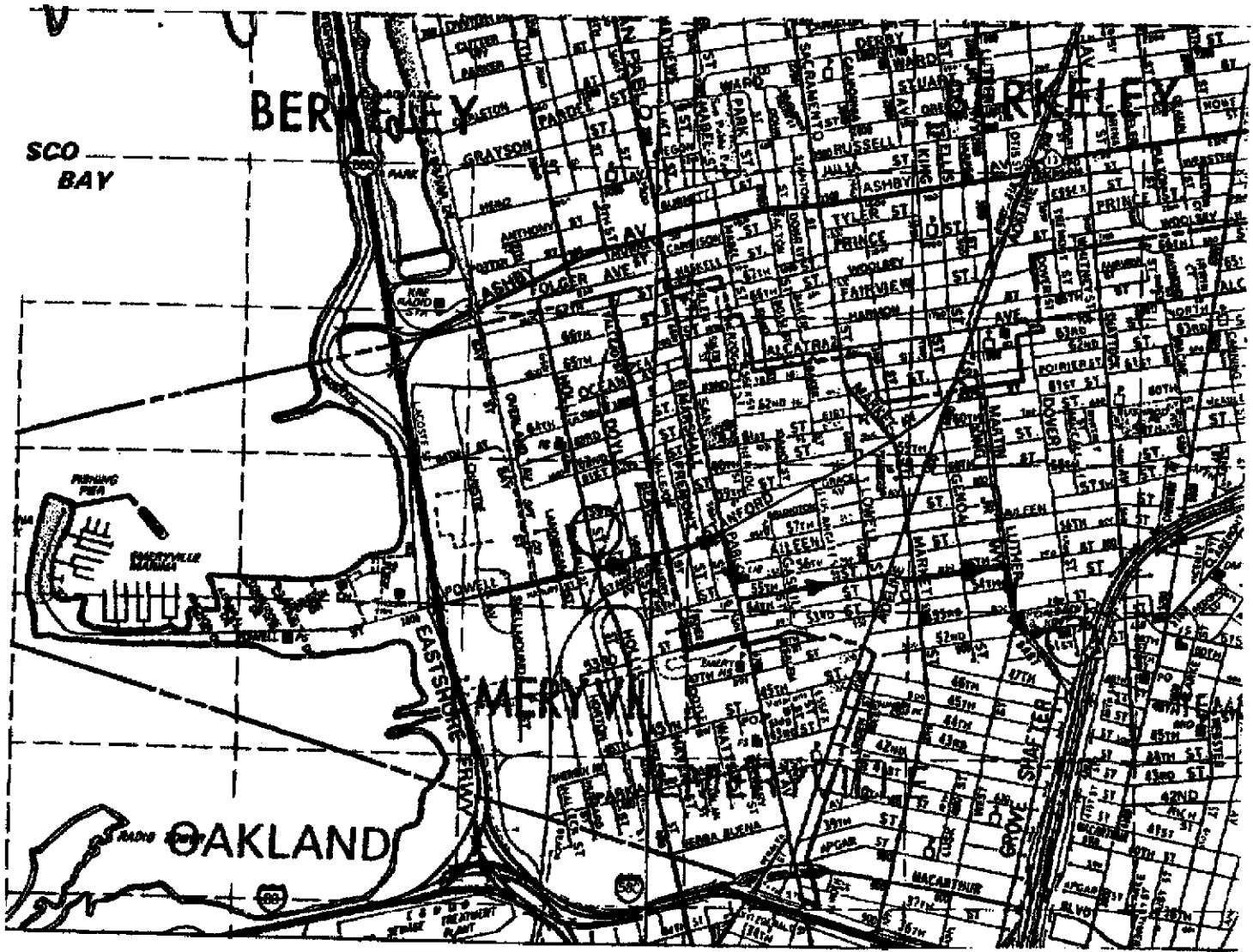


FIGURE 1 - SITE LOCATION AND EMERGENCY ROUTE

NAME

SIGNATURE

Site Safety Officer _____

Other Site Personnel _____
