

July 7, 1988

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Mr. Rafat Shahid, Chief Hazardous Materials Division Alameda County Health Care Services 470 - 27th Street, Third Floor Oakland, CA 94612

REST RESTRICTORS STEET DESCRIPT

Dear Mr. Shahid:

Re: Final Report - Two Underground Storage Tanks Removed from Sites Located at West Grand and Linden Streets

The District submitted a remedial plan for the subject tank removal sites to your office on March 16, 1988. A phone conversation between Storm Goranson and Barbara Hagen, of the Source Control Division, modified the District's proposal of remediation. The new plan included re-excavation at the two sites involved and soil sampling. A verbal approval was given by Storm Goranson.

The District proceeded with the re-excavation on April 18, 1988, with the following results:

from the tank site. A hole was dug approximately 12 feet deep, and then a soil sample was taken. The bottom of the hole appeared to be undisturbed clay-sand material. The hole had a slight fuel odor. Preliminary results indicated that some fuel remained in the hole. Additional soil was removed on 4/25/88, and the hole no longer had a fuel odor. A soil sample was taken and sent to Brown & Caldwell for analysis. Total Fuel Hydrocarbons were <10 mg/kg. The BTEX sample was lost by Brown & Caldwell. Results are attached.

The soil that was excavated was taken to a District facility for storage and had no apparent fuel odor. Clean fill was used to fill the hole, and the concrete was replaced.



Mr. Rafat Shahid July 7, 1988 Page 2

O 18/88, and no odor or staining was noticed in the excavation. A hole was dug approximately 2 feet deep (below the bottom of the removed tank), and a sample was taken. The sample was sent to Brown & Caldwell for analysis. The Total Fuel Hydrocarbons were <10 mg/kg. The BTEX levels were all <0.5 mg/kg. Results are attached. The hole was refilled and paved over.

The District considers the two above sites to be clean, based on the lab results obtained.

If you have any further questions, please contact James McCarthy of the Source Control Division at 465-3700, extension 121.

Sincerely,

Walte J. Bishop lamo

WALTER J. BISHOP Manager of Wastewater

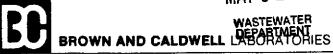
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Hazardous samples will be retu-

RECEIVED

MAY 3 1 1988



ANALYTICAL REPORT

1255 POWELL STREET EMERYVILLE, CA 94608 * (415) 426-2300

LOG NO: E88-04-628

Received: 26 APR 88 Reported: 26 MAY 88

Mr. Chip Hellier Bast Bay Municipal Utility District Post Office Box 24055 Oakland, CA 94623

Purchase Order: BRD87007AM

REPORT OF ANALYTICAL	Page 1	
LOG NO SAMPLE DESCRIPTION, AQUEOUS SAMPLES		DATE SAMPLED
04-628-1 MISC 880425130	,	25 APR 88
PARAMETER	04-628-1	
Total Fuel Hydrocarbons, mg/kg EPA Method 602 Date Extracted 1,2-Dichlorobenzene, ug/L 1,3-Dichlorobenzene, ug/L 1,4-Dichlorobenzene, ug/L Benzene, ug/L Chlorobenzene, ug/L Ethylbenzene, ug/L Toluene, ug/L Total Xylene Isomers, ug/L	<10 @ @ @ @ @ @ @	

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Wastewater Department

Chain of Custody Report

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Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Hazardous samples will be returned to client or disposed of at client expense.