

INTERNATIONAL GEOLOGIC
ENVIRONMENTAL AND GEOLOGICAL SERVICES

2831 SYLHOWE ROAD, OAKLAND, CALIFORNIA 94602
PHONE (510) 530-8751 FAX (510) 530-8794

FAX TRANSMITTAL SHEET

DATE: 4-29-97

DOCUMENT SENT TO: FAX: 337-9335
Phone:

Attn: Susan Hugo

DOCUMENT SENT FROM: Fax: 510/530-8794
Phone: 510/530-8751

Steve Bittman

COMMENT(S): Susan - Here are the detected compounds found in soil & groundwater samples collected at 1372 Ocean Ave in Emeryville. Can we close? Thanks - Steve Bittman

NUMBER OF PAGES (including transmittal sheet): 3

5/1/97

Talked to Steve Bittman - submit the report of deposit.

INTERNATIONAL GEOLOGIC
APRIL 30, 1997

UNDERGROUND STORAGE TANK CLOSURE REPORT 706-1
1372 OCEAN AVENUE, EMERYVILLE, CALIFORNIA

LABORATORY ANALYTICAL RESULTS

TABLE 1
RESULTS OF LABORATORY ANALYSES OF SOIL SAMPLES
1372 Ocean Avenue
Emeryville, California

Compound Detected	Tank Pit Sample S-5.5-B1	Dispenser Island Sample S-2-D1
TPHg	150 ^{a b}	<1.0
TPHd	430 ^{c d}	210 ^e
MTBE	<0.2	<5.0
Benzene	<0.01	<0.5
Toluene	<0.20	<0.5
Ethylbenzene	<0.38	<0.5
Xylenes	1.2	<0.5
TTLc Lead	4.4	N/A
2-methylnaphthalene	0.43	N/A
N-Nitroso-Di-N-Phenylamine	0.18	N/A
Pentachlorophenol	0.19	N/A

Results expressed in parts per million (ppm).

TPHg: Total petroleum hydrocarbons as gasoline.

TPHd: Total petroleum hydrocarbons as diesel.

MTBE: Methyl-Tertiary-Butyl-Ether.

TTLc Lead: Total Threshold Limit Concentration.

a: No recognizable pattern.

b: Heavier gasoline range compounds are significant (aged gasoline?).

c: Gasoline range compounds are significant.

d: Unmodified or weakly modified diesel range compounds are significant.

e: Oil range compounds are significant.

N/A: Not analyzed for compound indicated.

INTERNATIONAL GEOLOGIC
APRIL 30, 1997

UNDERGROUND STORAGE TANK CLOSURE REPORT 705-1
1372 OCEAN AVENUE, EMERYVILLE, CALIFORNIA

TABLE 2
RESULTS OF LABORATORY ANALYSES OF WATER SAMPLE
1372 Ocean Avenue
Emeryville, California

Compound Detected	Tank Pit Grab Sample W-B1
TPHg	330 ^{a b c}
TPHd	7,000 ^{e f g}
MTBE	8.5
Benzene	<0.005
Toluene	<0.005
Ethylbenzene	<0.005
Xylenes	0.69
Dissolved Lead	13
cis 1,2-Dichloroethene	9.4
trans 1,2-Dichloroethene	2.4
Trichloroethene	40
Trichlorofluoromethane	2.7
Vinyl Chloride	1.5

Results expressed in parts per billion (ppb).

TPHg: Total petroleum hydrocarbons as gasoline.

TPHd: Total petroleum hydrocarbons as diesel.

MTBE: Methyl-Tertiary-Butyl-Ether.

TTLIC Lead: Total Threshold Limit Concentration.

a: No recognizable pattern.

b: Heavier gasoline range compounds are significant (aged gasoline?).

c: Gasoline range compounds are significant.

d: Unmodified or weakly modified diesel range compounds are significant.

e: Oil range compounds are significant.

f: Lighter than water immiscible sheen present.

g: Aged diesel?