



June 14, 1991
Sample Log 2668

Table 1: 'BTEX' Results for 3 Soil Sample(s) Identified as
Anderson Carpet & Linoleum
Received 06/12/91

--all concentrations are units of mg/kg--

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
1	5.5	43	16	110
2	34	200	56	360
Composite 1	.019	.065	.017	.12
3A				
3B				
3C				
3D				
(Reporting Limit	.005	.005	.005	.005)



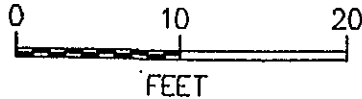
June 14, 1991
Sample Log 2668

Table 2: Gasoline Results for 3 Soil Sample(s) *collected after removal of the UST*
From : Anderson Carpet & Linoleum
Received 06/12/91

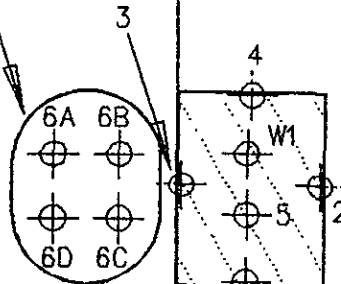
--all concentrations are units of mg/kg--

Sample	TPH as Gasoline	B	T	E	X
1	920	5.5	43	16	110
2	3300	34	200	56	360
Composite 1	.50	0.919	0.65	0.017	0.12
3A					
3B					
3C					
3D					

(Reporting Limit .5)



STOCKPILE
2 FOOT HEIGHT



ANDERSON
CARPET

EXCAVATION

OLD
STOCKPILE

EMERALD

41 st STREET

NOTES:

- ▷ Samples 1 through 4 were taken at the soil-water interface at a depth of 8.5 feet below grade.
- ▷ Sample 5 was dredged from below the water, at an approximate depth of 9 feet below grade.
- ▷ Samples 6A through 6B were taken after the top 12 to 18 inches of soil were removed.
- ▷ Samples 6A through 6B were composited in the laboratory.
- ▷ Sample W1 was taken from standing water at 8.5 feet below grade with teflon bailer.

ANDERSON
CARPET
(SCOTT CO.)
4101
BROADWAY
OAKLAND,
CALIFORNIA

Sample Log#: 2694

DATE: 6/18/1991

SCALE 1:137



Western Environmental
Science & Technology

1046 Olive Drive #3, Davis, CA 95616

Phone: (916) 753-9500

Drawn by: TGT

ATTACHMENT 3A



June 21, 1991
Sample Log 2694

Table 2: Gasoline Results for 6 Soil Sample(s)
From : Anderson Carpet
Received 06/18/91

--all concentrations are units of mg/kg--

Sample	TPH as Gasoline	B	T	E	X
1	<.5	2.005	2.005	2.005	2.005
2	<.5	2.005	2.005	2.005	2.005
3	720	47	36	12	83
4	<.5	0.018	2.005	2.005	2.00
5	1.4	0.022	0.11	0.03	0.2
Composite 1	310	0.34	11	5.9	4
6A					
6B					
6C					
6D					

(Reporting Limit .5)



June 21, 1991
Sample Log 2694

Table 1: 'BTEX' Results for 6 Soil Sample(s) Identified as
Anderson Carpet
Received 06/18/91

--all concentrations are units of mg/kg--

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
1	<.005	<.005	<.005	<.005
2	<.005	<.005	<.005	<.005
3	4.7	36	12	83
4	.018	<.005	<.005	<.005
5	.022	.11	.030	.20
Composite 1	.34	11	5.9	41
6A				
6B				
6C				
6D				
(Reporting Limit	.005	.005	.005	.005)



June 21, 1991
Sample Log 2694

Sample: W1

From : Anderson Carpet
Received : 06/18/91
Matrix : Water

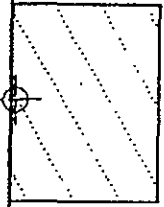
--all concentrations are units of ug/L--

Parameter / (Reporting Limit)	Measured Value
Benzene (.5)	550
Toluene (.5)	2400
Ethylbenzene (.5)	510
Total Xylenes (.5)	3400
TPH as Gasoline (50)	16000



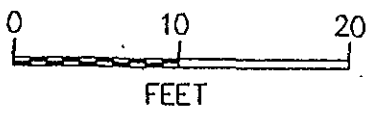
EMERALD

SAMPLING POINT



ANDERSON
CARPET

EXCAVATION



41 st STREET

ANDERSON
CARPET
(SCOTT CO.)
4101
BROADWAY
OAKLAND,
CALIFORNIA

Sample Log#: 2764
DATE: 7/02/1991
SCALE 1:137



Western Environmental
Science & Technology

1046 Olive Drive #3, Davis, CA 95616

Phone: (916) 753-9500

Drawn by: TGT



July 10, 1991
Sample Log 2764

Sample: 1

From : Anderson Carpet
Received : 07/02/91
Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Benzene (.005)	<.005
Toluene (.005)	<.005
Ethylbenzene (.005)	<.005
Total Xylenes (.005)	<.005
TPH as Gasoline (.5)	<.5



July 19, 1991
Sample Log 2828

Sample: Composite 1

3A
3B
3C
3D

From : Anderson Carpet & Linoleum
Received : 07/18/91
Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Organic Lead (.001)	<.001

EMERALD STREET

ESTIMATED DIRECTION
OF GROUNDWATER FLOW



SB-1



LOCATION OF
FORMER UNDERGROUND
500-GALLON GASOLINE TANK

DRIVEWAY

SB-2



SB-3



ANDERSON CARPET BUILDING

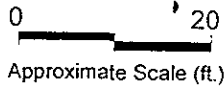
SIDEWALK

41 st STREET

SB-1



Name and location of soil boring



ALLCAL PROPERTY SERVICES

Site Plan
Five C Group
4101 Broadway
Oakland, CA 94611

ATTACHMENT 4

TABLE 1

SUMMARY OF SOIL AND GROUNDWATER CHEMICAL ANALYSES

Soil Boring	Matrix	Depth (ft)	TPHG	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE
SB-1	soil ¹	5.0-5.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-1	soil	10.0-10.5	<1.0	<0.005	0.007	0.016	0.083	<0.05
SB-2	soil	5.5-6.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-2	soil	10.0-10.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-2	soil	15.0-15.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-3	soil	5.0-5.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-3	soil	10.0-10.5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
SB-1	water ²	NA	60,000 ^{b,d,h,i}	<10	910	3000	13000	950 ⁴
SB-2	water	NA	<50 ⁱ	<0.5	<0.5	<0.5	<0.5	<5.0
SB-3	water	NA	83,000 ^{b,d,h,i}	<25 ³	900 ³	3400 ³	15000 ³	<25 ³

¹ Contaminant concentrations for soil reported in parts per million (ppm).

² Contaminant concentrations for water reported in parts per billion (ppb).

³ Contaminant concentrations as reported by EPA method 8260, see attached certified analytical report for concentrations reported by EPA method 8020.

⁴ MTBE has been determined to not be present due to re-analysis of sample SB-3 by EPA method 8260 (see foot note 3 above). This value is apparently due to other gasoline chemicals eluting at the same time that MTBE would elute if present.

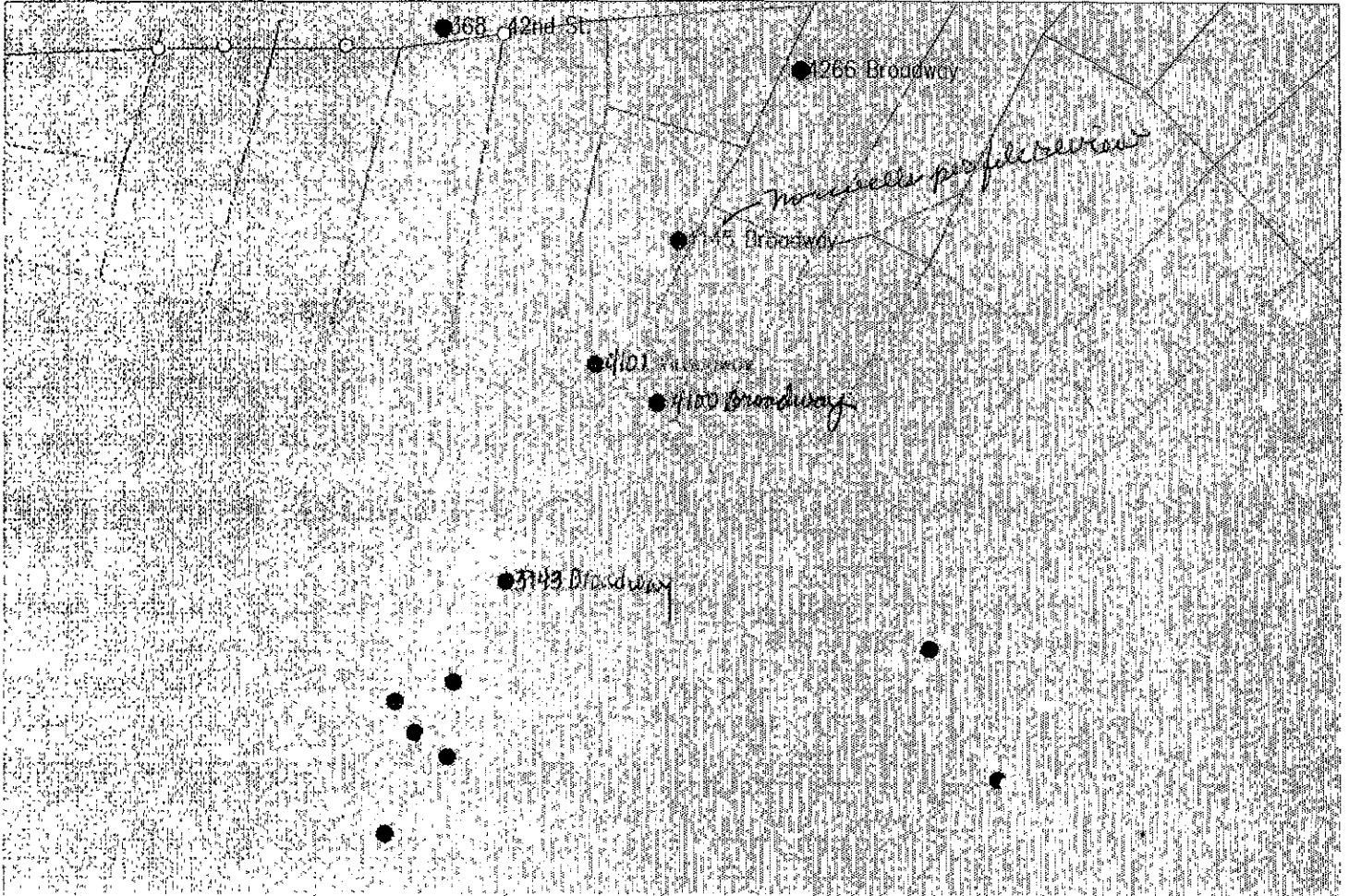
NOTES APPEARING ON CERTIFIED ANALYTICAL REPORT

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

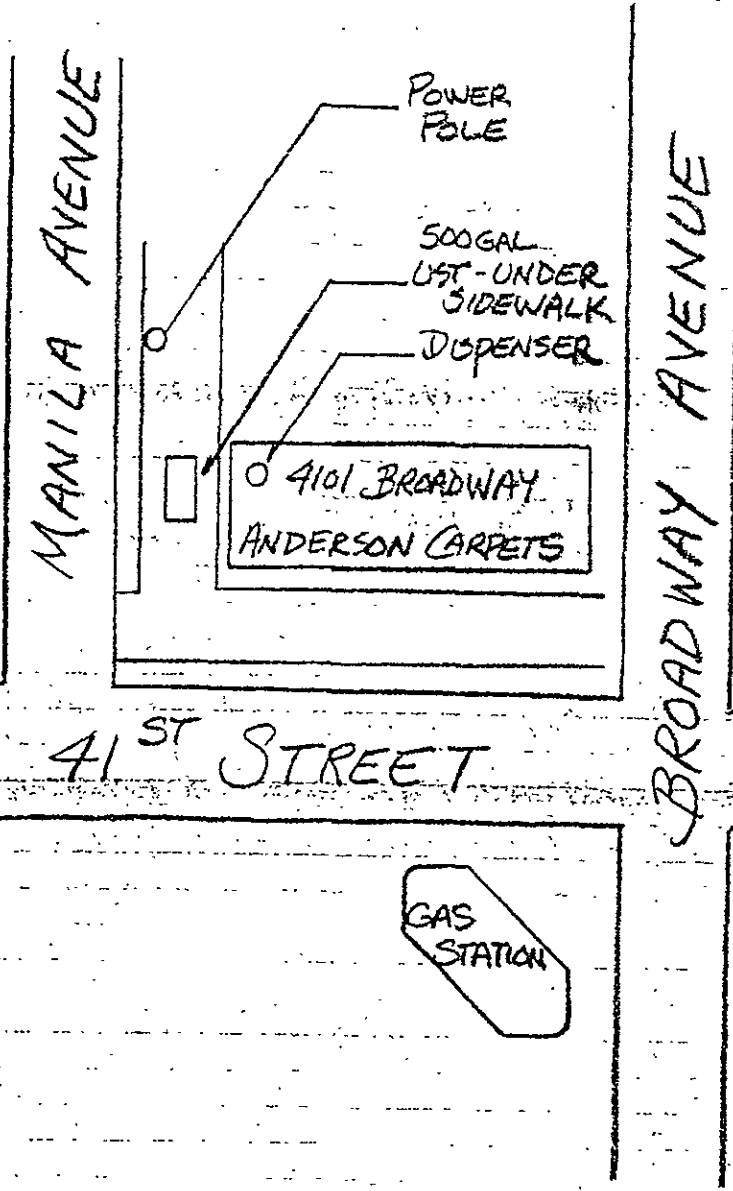
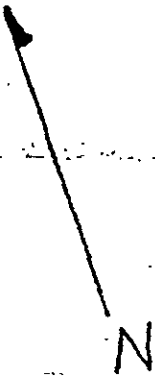
d) Gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?

h) lighter than water immiscible sheen is present.

i) Liquid sample that contains greater than about 5% volume sediment.



ATTACHMENT 1



ATTACHMENT 2A

NOT TO SCALE

4.26.91