W. A. CRAIG, INC.

ENVIRONMENTAL CONSULTING AND CONTRACTING 6940 TREMONT ROAD DIXON, CA 95620-9603

Contractor and Hazardous Substances License #455752 Cal/OSHA Statewide Annual Encavation Permit #559351

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Meusage:

BARNEY,
ATTACHED ARE AMENDED POGES
FOR OAKLAND TRUCK STOP 2 minur

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FINAL CLOSURE REPORT FOR UNDERGROUND STORAGE TANK REMOVAL

June 16, 1998

for

Oakland Truck Stop 8255 San Leandro Bivd. Oakland, CA 94621

primary contact / project manager.

Leland Yialelis

Contractor.

W. A. Craig, Inc. 6940 Tremont Road Dixon, CA 95620-9603

707 693-2929

Contractor License #455752 - A, B, and Hazardous Materials (copies attached)

Workman's Compensation: Policy 713-96 Unit 0001464 (exp. date October 1, 1998)

(copies attach



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Soil Sample Analyses:

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Samples taken at time of tank removal:

The soil samples were labeled and dated 5/8/98:

soil sample from pit bottom in center of excavation PB-C-9.5' soil sample from pit bottom northeast side of excavation PB-NE-11.5' soil sample from pit bottom southeast side of excavation PB-SE-11.5' PB-NW-11.5' soil sample from pit bottom northwest side of excavation soil sample from pit bottom southwest side of excavation PB-SW-11.5' soil sample from southwest corner of gasoline stockpile SP-SW soil sample from southeast corner of gasoline stockpile SP-SE soil sample from northwest corner of gasoline stockpile SP-NW soil sample from northeast corner of gasoline stockpile SP-NE

Waste Oil Stockpile Samples

WO-SP-NE soil sample from northeast of waste oil stockpile soil sample from southeast corner of waste oil stockpile soil sample from southwest corner of waste oil stockpile soil sample from northwest corner of waste oil stockpile

Summary of analyses of soil samples:

PB-C-9.5'	<u>TPH(g)</u>	MTRE ND	Renzene 0.045	Toluene 0.030	Ethylbenzene 0.024	Xylenes 0.20	baste ail
PB-NE-11.5' PB-SE-11.5' PB-NW-11.5' PB-SW-11.5' SP-SW SP-SE SP-NW SP-NE	460 440 220 10 370 45 87 560	ND<7.5 ND<5.5 ND<3 0.64 ND<0.2 ND ND ND<0.2	5.8 5.3 3.9 1.4 0.071 ND ND 0.059	1.7 1.5 0.62 0.032 0.31 0.017 0.078 0.26	8,2 3.5 2.7 0.15 0.76 ND ND 0.86	3,2 3,3 1,3 0,053 1,6 0,050 0,19 1,5	
WASTE OIL WO-SP-NE WO-SP-SE WO-SP-SW WO-SP-NW	90 210 150 140	ND ND<0.1 ND<0.1 ND<0.1	ND ND ND ND	0,009 0,059 0,053 0,033	ND ND ND ND	0.070 0.62 0.73 0.35	

TPH(d) Oil & Grease

15 PB-C-9.5 270 PB-NE-11.5 930 PB-SE-11.5' 270 PB-NW-11.5' PB-SW-11.5' 3.6 3700 SP-SW 670 SP-SE 1400 SP-NW 2700 SP-NE

WASTE OIL STOCKPILE SAMPLES

WO-SP-NE 690 5300 WO-SP-SE 330 2600 WO-SP-SW 140 1300 WO-SO-NW 410 2100

4 210

1 8 1/2 C

WASTE OIL STOCKPILE SAMPLES - CONT'D

VVXXD I.D U	Cadmium	Chromium	Lead	Nickel	Zinc
WO-SP-NE	ND	17~	22	11	150
WO-SP-SE	ND	23	14	22	130
WO-SP-SW	ND	35	14	35	110
	ND	28	16	26	130
WO-SP-NW	ND	20	10		

The soil samples were labeled and dated 5/13/98:

warte oil tank

soil sample from sidewall on southwest of waste oil tank excavation SW-W-4'6" soil sample from sidewall on south side of waste oil tank excavation SW-S-5'3" soil sample from sidewall on north side of waste oil tank excavation SW-N-6' water sample from gasoline pit PW water sample from baker tank TW

SW-W-4'6' SW-S-5'3" SW-N-6 PW	TPH(e) 3600 950 1600 5500	MTBE ND<5.0 ND<2.0 8.1 1900	Benzene 2.1 0.55 ND<-0.30 580 410	<u>Toluene</u> 8.0 2.5 0.68 12 8.7	Ethylbenzene 18 3.4 1.6 180 140	Xylenes 15 5,4 3.5 39 31
TW	4600	1700	410	D. /	140	

Diesel 21,000 SW-W-4'6" 6500 SW-S-5'3' 20,000 SW-N-6' 000,088 PW 1,000,000 TW

SW-W-4'6' SW-S-5'3' SW-N-6' PW	Cadmium ND ND ND ND 0.016	Chromium 1.1 8.0 1.5 0.36	Lead 16 10 10 2.5	Nickel ND 7,3 ND 0.13	Zinc 110 130 120 3,0
PW TW	0.016 0.016	0.35 0.35	2.7	0.15	3 4

See attached section for additional analytical results

SPECIFIC INFORMATION REGARDING THE TANKS

Tank # 1:

Size/capacity: 550 gallons

Former contents of the tank: waste oil

Construction of the tank: single wall steel

Age of the tank: unknown.

Condition of the tank upon removal: The tank was banged up no holes were found.

Material sampled: soil

Tank # 2:

Size/capacity: 4000 gallons

Former contents of the tank: gasoline

Construction of the tank: single wall steel

Age of the tank: unknown.

Condition of the tank upon removal: No holes were observed upon removal.

Material sampled: soil

Tank#3:

Size/capacity: 4000 gallons

Former contents of the tank: gasoline

Construction of the tank: single wall steel

Age of the tank: unknown.

Condition of the tank upon removal: No holes were found upon the removal of tank.

Material sampled: soil