

PHONE (505) 392-6167

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P.O. BOX 5890 ★ HOBBS, NM 88241

April 04, 1994

Dakota Resources, Inc.
310 West Wall, Suite 814
Midland, Texas 79701

Attn: Mr. Greg Mullinghouse

Re: Tobac SWD System, Well # G-16
SW/4, NE/4, Sec 16, T8S, R33E

Dear Mr. Mullinghouse:

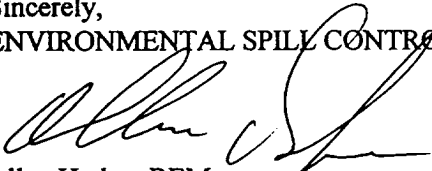
There was a small workover pit located on the east side of the location that was already excavated. The pit was 73 feet by 39 feet by 12 feet. A four point composite sample was taken at 12 feet and was 379 ppm TPH. The walls were clean and tested under 100 ppm TPH. A clean layer of top soil was put back in the bottom two feet in depth. The rest of the backfill material tested between 1000 ppm and 1200 ppm.

The overflow pit on the north side of the location was 90 feet by 43 feet by 21 feet in size. A four point composite test was done in the bottom of the pit at 21 feet for TPH, CL, and BTEX. The TPH was 146 ppm, the CL was 6000 ppm and no BTEX was found. There was a rock outcrop on the west end that was 34 feet by 39 feet by 8 feet and tested 5570 ppm TPH on the top of the rock at 8 feet. The soil in the bottom of the pit is a sandy caliche pink in looks.

The pit was backfilled with clean fill material (from a local state pit) back to the rock outcrop at 8 feet. 100 BBL of fresh water was added to compact and settle the backfill in the pit. The rest of the pit was backfilled to grade with diluted material that was under 1000 ppm TPH. All of the material that was put on the road was under 5000 ppm TPH.

Please refer to the soil analysis reports for results. If you have any questions, feel free to call me at any time.

Sincerely,
ENVIRONMENTAL SPILL CONTROL, INC.


Allen Hodge, REM
Field Superintendent

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ENVIRONMENTAL SPILL CONTROL, INC.

6210 Lovington Highway
P.O. Box 5890
Hobbs, NM 88240
(505) 392-6167 (800) 390-6167

SOIL ANALYSIS REPORT

DATE: 03/03/94
CLIENT: Dakota Resources
SUPERVISOR: A. HODGE

FACILITY: Tobac SWD, Well # G-16
Test Method: EPA 418.1
Order by G. Mullinghouse
Location: Overflow pit on north side

	TPH		DEPTH	LOCATION
SAMPLE NO. 1:	146	PPM	21'	4 point composite bottom of pit
SAMPLE NO. 2:	5570	PPM	8'	on top of rock outcrop
SAMPLE NO. 3:	92	PPM	20'	north wall
SAMPLE NO. 4:	68	PPM	20'	south wall
SAMPLE NO. 5:	32	PPM	21' - 8'	backfill
SAMPLE NO. 6:	890	PPM	6'	backfill
SAMPLE NO. 7:	700	PPM	4'	backfill
SAMPLE NO. 8:	910	PPM	2'	backfill
SAMPLE NO. 9:	640	PPM	Surface	backfill
SAMPLE NO. 10:	6000	PPM CL	21'	composite bottom of pit

COMMENTS: All samples were composite samples. No lateral contamination was found or noted in walls. Backfill material from 21' to 8' was clean top soil from local state pit. Soil matrix at bottom of the pit was a sandy caliche.

Sample # 10 is a CL test at bottom of the pit.

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SOIL ANALYSIS REPORT

DATE: 03/03/94
CLIENT: Dakota Resources
SUPERVISOR: A. HODGE

FACILITY: Tobac SWD, Well # G-16
Test Method: EPA 418.1
Order by G. Mullinghouse
Location: Workover pit on east side

TPH		DEPTH	LOCATION
SAMPLE NO. 1:	379	PPM 12'	4 point composite bottom of pit
SAMPLE NO. 2:	80	PPM 10'	4 point composite off west wall
SAMPLE NO. 3:	46	PPM 10'	4 point composite off east wall
SAMPLE NO. 4:	890	PPM 10'	backfill
SAMPLE NO. 5:	1150	PPM 8'	backfill
SAMPLE NO. 6:	1240	PPM 6'	backfill
SAMPLE NO. 7:	1070	PPM 4'	backfill
SAMPLE NO. 8:	1220	PPM 2'	backfill
SAMPLE NO. 9:	1180	PPM Surface	backfill
SAMPLE NO. 10:		PPM	

COMMENTS: All samples were composite samples. Soil matrix at bottom of the pit is a sandy caliche. No lateral contamination was found or noted in walls.

ENVIRONMENTAL SPILL CONTROL, INC.

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Hobbs, New Mexico 88240
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CHEMICAL ANALYSIS REPORT

DATE: 03/02/94

SITE ID: Tobac SWD

CLIENT: Dakota Resources

ORDERED BY: G. Mullinghouse

SUPERVISOR: Allen Hodge

SAMPLE MATRIX: Soil, Sandy Caliche

<u>Parameter</u>	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Sample #1,			
Benzene	<0.2	Mg/L	Headspace GC
Toluene	<0.2	Mg/L	8020/EPA
Ethylbenzene	<0.2	Mg/L	
Xylene (OMP)	<0.2	Mg/L	
Sample # 2,			
Benzene		Mg/L	Headspace GC
Toluene		Mg/L	8020/EPA
Ethylbenzene		Mg/L	
Xylene (OMP)		Mg/L	
Sample # 3,			
Benzene		Mg/L	Headspace GC
Toluene		Mg/L	8020/EPA
Ethylbenzene		Mg/L	
Xylene (OMP)		Mg/L	
Sample # 4,			
Benzene		Mg/L	Headspace GC
Toluene		Mg/L	8020/EPA
Ethylbenzene		Mg/L	
Xylene (OMP)		Mg/L	
Sample #5,			
Benzene		Mg/L	Headspace GC
Toluene		Mg/L	8020/EPA
Ethylbenzene		Mg/L	
Xylene (OMP)		Mg/L	

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SITE SURVEY

ORDERED BY: G. Mullinghause
WELL # G-16

DATE OF SPILL:	N/A	TIME OF SPILL:	N/A	:00	AM	PM	
# OF BARRELS:	N/A	CLOSE PROXIMITY:	___	YES	__	X__	NO
DATE CONTACTED:	02/27/94	TIME CONTACTED	8	:00	AM	PM	
DATE ON LOCATION:	03/01/94	TIME ON LOCATION	8	:00	AM	PM	
SUPERVISOR:	A. HODGE	CLIENT CONTACT:	G. Mullinghouse				
SUPERVISOR PHONE:	505/392-6167	CLIENT PHONE:	915/687-0501				

<u> X </u>	DILUTION	# OF CU. YDS. USED:
		SOURCE OF SOIL: Local State Pit
<u> </u>	ENHANCED REMEDIATION	BACTERIA TYPE: N/A
		AMOUNT USED: N/A
<u> </u>	OFF-SITE DISPOSAL	DISPOSAL SITE NAME: N/A
		MANIFEST #: N/A
		MINOR PERMIT #: N/A
	OTHER	Pit was done insitu.



SUPERVISOR SIGNATURE



CUSTOMER SIGNATURE

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