412-03-0041
Box 8 of 24
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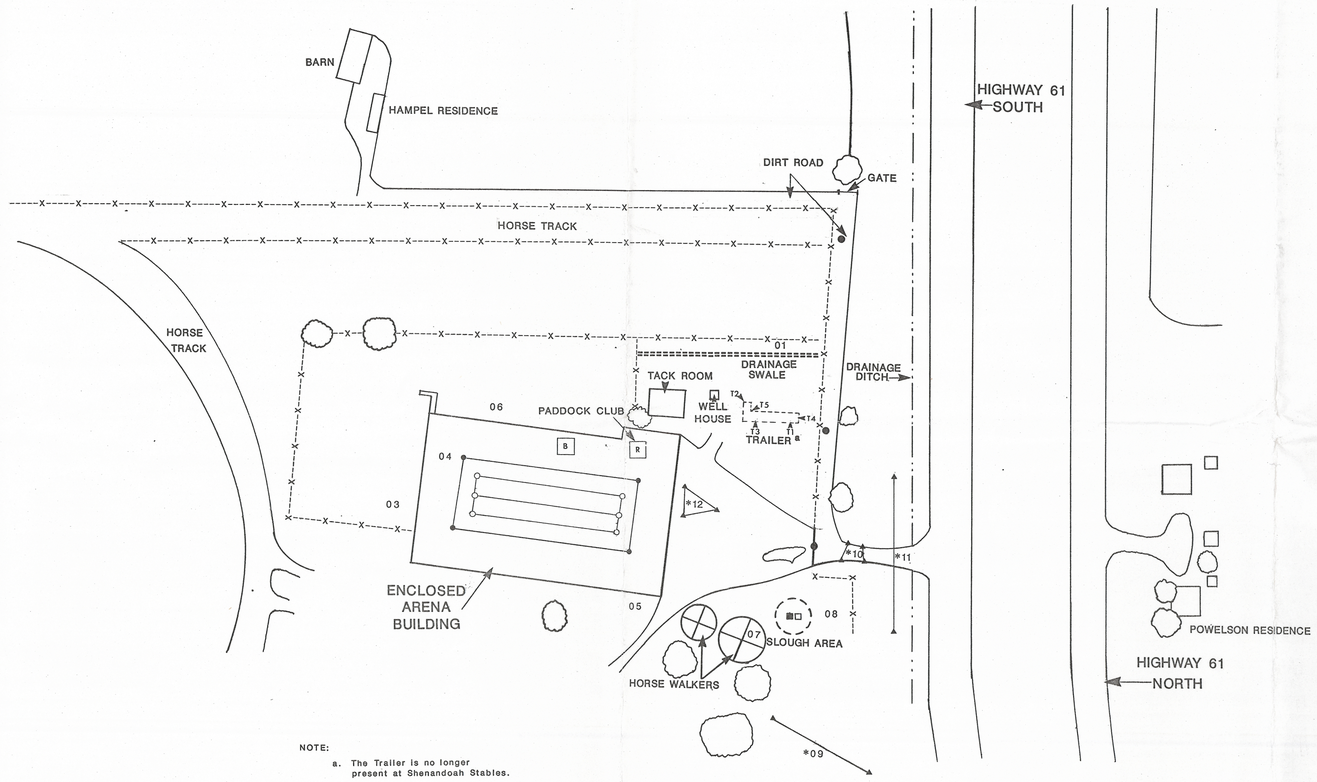

NOTE:

a. The Trailer is no longer present at Shenandoah Stables.

EXPLANATION

TREE

FENCE X-----X

TELEPHONE POLE ●

COMPOSITE SAMPLE END POINTS ▲——▲

SCALE

0 50 100 150 200 250

FEET

SOIL SAMPLING AND RESULTS KEY

MAY, 1982 SAMPLING DEPTH INCREMENTED COMPOSITE SAMPLES

LOCATION SYMBOL	EPA SAMPLE NO.	SAMPLE DEPTH (INCHES)	CONCENTRATION DIOXIN (PPB)
B DUST FROM BLEACHERS	AN4011	---	110.
D DUST FROM ROOF OF LOUNGE AREA	AN4012	---	80.0
■ □ SLOUGH AREA	AN4014 AN4015	0-6 6-30	113.0 1750.
○——○ INTERRIOR OF ARENA END POINTS	AN4001 AN4003 AN4005 AN4007 AN4009	0-6 6-12 12-18 18-24 24-30	75.0 20.0 12.0 3.20 1.40
●——● PERIMETER OF ARENA END POINTS	AN4002 AN4004 AN4006 AN4008 AN4010	0-6 6-12 12-18 18-24 24-30	127.0 101.0 101.0 23.0 14.3

FEBRUARY, 1983 SAMPLING TRAILER AREA SAMPLES

LOCATION SYMBOL	EPA SAMPLE NO.	CONCENTRATION DIOXIN (PPB)	DETECTION LIMIT (PPB)
T1 UNDER WATER HEATER	AK4601	ND	.25
T2 SILT FROM FLOWER POT	AK4602 AK4603D	ND ND	.25 .25
T3 UNDER TRAILER	AK4604	ND	.36
T4 DUST SAMPLE	AK4605	ND	.25
T5 UNDER L-SHAPE OF TRAILER	AK4606D	ND	.03
SAMPLE FROM MANURE PILE LOCATION NOT LISTED ON ANY EXISTING MAPS	AK4607D	ND	.80

DECEMBER, 1985 SAMPLING COMPOSITE SAMPLES

LOCATION SYMBOL	EPA SAMPLE NO.	CONCENTRATION DIOXIN (PPB)	DETECTION LIMIT (PPB)
*09	BM641090	.390	---
*10	BM641100	.430	---
*11	BM641110 BM641111	1.80	--- .120
*12	BM641120 BM641121	10[illegible].00 360.00	--- ---

DECEMBER, 1985 SAMPLING CME TUBE SAMPLES

LOCATION SYMBOL	EPA SAMPLE NO.	SAMPLE DEPTH (INCHES)	CONCENTRATION DIOXIN (PPB)	DETECTION LIMIT (PPB)
01	BM641010 BM641011 BM641012 BM641013 BM641014 BM641015	0-6 6-12 12-24 24-36 36-48 48-60	ND ND ND ND ND ND	.100 .100 .100 .100 .100 .100
02	BM541020 BM641021 BM641022 BM541023 BM541024 BM541025	0-6 6-12 12-24 24-36 36-48 48-60	ND ND ND ND ND ND	.100 .100 .100 .100 .100 .100
03	BM641030 BM641031 BM641032 BM641033 BM641034 BM641035	0-6 6-12 12-24 24-36 36-48 48-60	5.500 .600 .110 ND ND ND	--- --- --- .100 .100 .100
04	BM641[illegible] BM641041 BM641042 BM641043 BM641044 BM641045	0-6 6-12 12-24 24-36 36-48 48-60	89.900 21.600 ND ND ND ND	--- --- .100 .290 .100 .100
05	BM541050 BM641051 BM541052 BM541053 BM641054 BM541055	0-6 6-12 12-24 24-36 36-48 48-60	1.800 .490 ND ND ND ND	-- --- .100 .100 .100 .100

CME TUBE SAMPLES CON'T

LOCATION SYMBOL	EPA SAMPLE NO.	SAMPLE DEPTH (INCHES)	CONCENTRATION DIOXIN (PPB)	DETECTION LIMIT (PPB)
06	BM641060 BM541061 BM541062 BM541063 BM541074 BM541075	0-6 6-12 12-24 24-36 36-48 48-60	.170 ND ND ND [illegible] ND	--- .100 .100 .100 .100 .100
07	BM641070 BM641071 BM641072 BM641073 BM641074 BM641075	0-6 6-12 12-24 24-36 36-4[illegible] 48-60	69.40 247.00 .140 ND ND ND	--- --- --- .100 .100 .100
08	BM641080 BM641081 BM641082 BM641083 BM641084 BM641085	0-6 6-12 12-24 24-36 36-48 48-60	62.400 1193.00 .160 ND ND .490	--- --- --- .100 .100 ---

SHENANDOAH STABLES
MOSCOW MILLS, MISSOURI

SCALE: 3" = 200'	APPROVED BY: T07-8709-012	DRAWN BY E&E/TAT
DATE: SEPT. 18, 1987		REVISED

Sources: 1. Site Investigations Analysis of Shenandoah Stables by Jacobs Engineering Group, Inc. Dec. 1985
2. U.S. EPA 1982, 1983

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