



*file
HAFB
red 95*

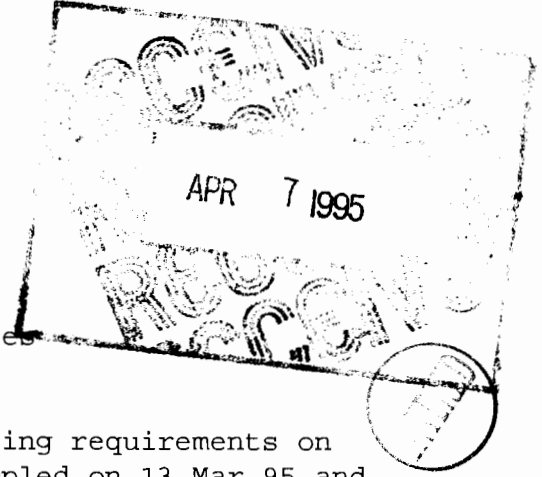
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 49TH FIGHTER WING (ACC)
HOLLOMAN AIR FORCE BASE, NEW MEXICO

*St. H...
RHK
Barbara*

017 APR 1995

MEMORANDUM FOR NEW MEXICO ENVIRONMENT DEPARTMENT
Hazardous and Radioactive Materials Bureau
Attn: Barbara Hodischek
525 Camino De Los Marquez
P.O. Box 26110
Santa Fe, NM 87502

FROM: 49 CES/CEV
550 Tabosa Ave
Holloman AFB, NM 88330-8458



SUBJECT: Building 1080 and Hensel Phelps Spill Sites

1. Holloman AFB personnel have completed the sampling requirements on the subject sites. The actual spill sites were sampled on 13 Mar 95 and the spill debris was sampled on 22 Mar 95. Our 5 Apr 95 letter to your office submitted the results from the 13 Mar 95 activities; this letter submits the sampling results from the spill debris. Attachment 1 is the analytical results and map for the building 1080 spill; Atch 2 is the analytical results and map for the Hensel Phelps spill.
2. Please review the data; we look forward to hearing from you with our next step towards site closure. I have included our 5 Apr 95 letter (Atch 3 w/atchs) for your convenience.
3. Please contact Cathy Giblin at (505)475-5040 if you have any questions.

Howard E. Moffitt
HOWARD E. MOFFITT
Deputy Base Civil Engineer

- Attachments:
1. Building 1080 results/map
 2. Hensel Phelps results/map
 3. Info/HAFB 5 Apr 95 ltr



BUILDING 1080 SPILL DEBRIS
SUMMARY OF RESULTS

BUILDING 1080 SITE

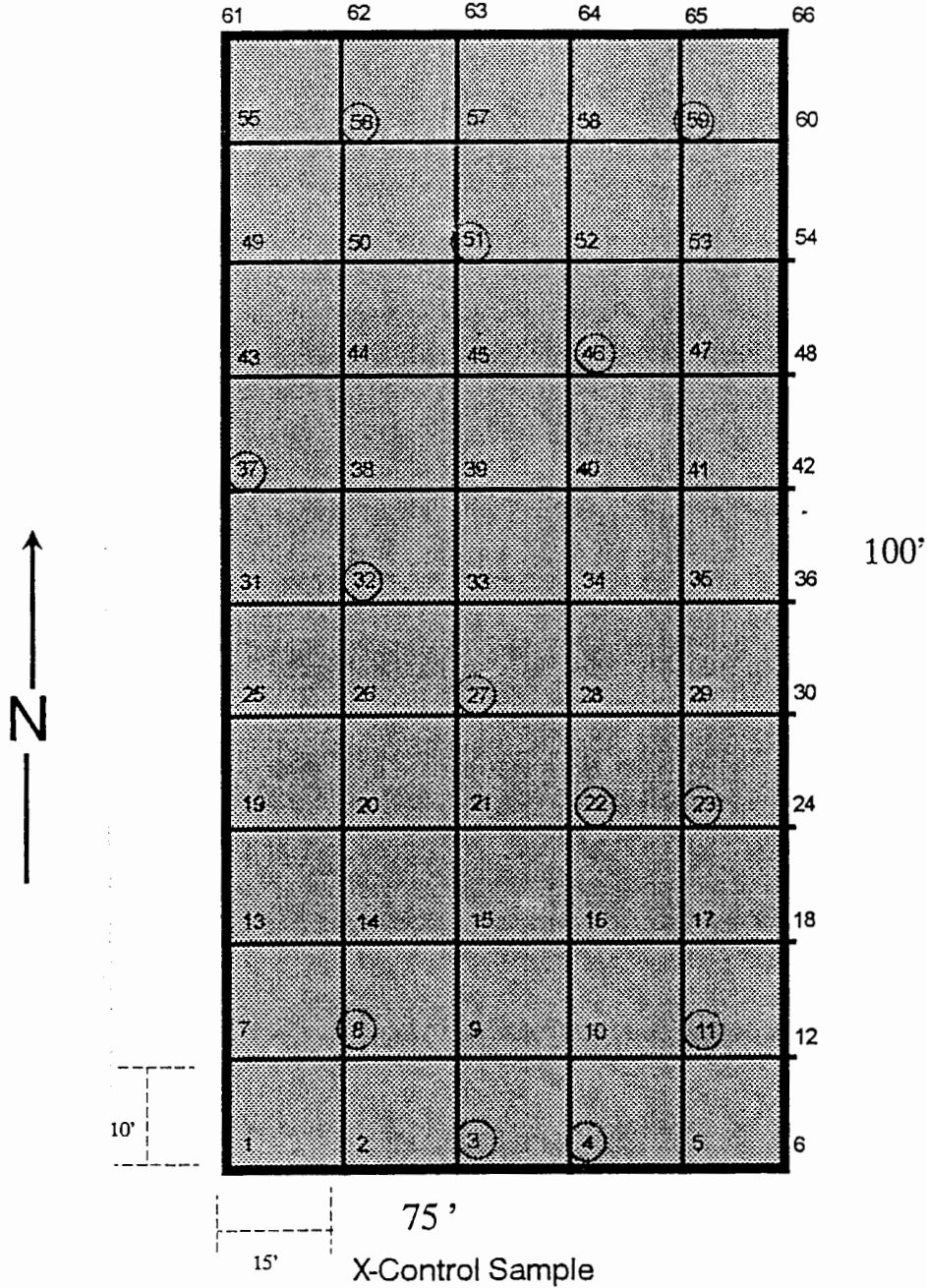
LOCATION	Total BTEX (mg/Kg)	TPH (mg/Kg)
# 4	NONE DETECTED (ND)	9.5
Duplicate # 1	ND	ND
# 3	ND	345
# 8	ND	ND
# 11	ND	339
# 23	ND	32.4
# 22	ND	29
# 27	ND	5.5
# 32	.0062 (Toluene)	336
# 37	.045 (Total)	205
# 46	ND	310
# 51	ND	852
# 56	ND	161
# 59	ND	96.6
Duplicate # 2	ND	134
# 67 (Background)	ND	ND

X#67

Control Sample-X

Spill Site Bldg 1080

*radiation waste
pile*



Spill Site North of Landfill
 7500 square Feet
 66 sample points @ 150' ,
 10" thick

#4 - Duplicate #1

#59 - Duplicate #2

#67 - Approx 20' North
BACKGROUND



ASSAIGAI ANALYTICAL LABORATORIES

7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, E-5 • El Paso, Texas 79925

1910 N. Big Springs • Midland, Texas 79705

Report Generated:
March 30, 1995 15:56

CERTIFICATE OF ANALYSIS RESULTS BY SAMPLE

SENT 49 CES/CEV
TO: 550 TABOSA AVE.
HOLLOMAN AFB, NM 88330-8458

WORKORDER # : 9503210
WORK ID : 95-11
CLIENT CODE : HAFB01
DATE RECEIVED : 03/24/95

ATTN: BILLY CLAXTON

Page: 1

Lab ID: 9503210-01A
Sample ID: GT958053/#4 1080

Collected: 03/22/95 09:22:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Toluene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/24/95	SMSVOA267
O-Xylene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267

Lab ID: 9503210-01B
Sample ID: GT958053/#4 1080

Collected: 03/22/95 09:22:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	9.5	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-02A
Sample ID: DUPLICATE #1

Collected: 03/22/95
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Toluene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/24/95	SMSVOA267
O-Xylene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267



Lab ID: 9503210-02B
Sample ID: DUPLICATE #1

Collected: 03/22/95
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	ND	mg/Kg	5.0	1.0	03/25/95	SDTRPH243

Lab ID: 9503210-03A
Sample ID: GT958054/#3

Collected: 03/22/95 09:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Toluene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/28/95	SMSVOA269
O-Xylene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269

Lab ID: 9503210-03B
Sample ID: GT958054/#3

Collected: 03/22/95 09:26:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	345	mg/Kg	5.0	10.0	03/25/95	STRPH243

Lab ID: 9503210-04A
Sample ID: GT958055/#8

Collected: 03/22/95 09:29:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Toluene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/24/95	SMSVOA267
O-Xylene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267

Lab ID: 9503210-04B
Sample ID: GT958055/#8

Collected: 03/22/95 09:29:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	ND	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-05A
Sample ID: GT958056/#11

Collected: 03/22/95 09:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Toluene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/29/95	SMSVOA270
O-Xylene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270

Lab ID: 9503210-05B
Sample ID: GT958056/#11

Collected: 03/22/95 09:34:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	339	mg/Kg	5.0	10.0	03/25/95	SDTRPH243

Lab ID: 9503210-06A
Sample ID: GT958057/#23

Collected: 03/22/95 09:38:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Toluene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/24/95	SMSVOA267
O-Xylene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267

Lab ID: 9503210-06B
Sample ID: GT958057/#23

Collected: 03/22/95 09:38:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	32.4	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-07A
Sample ID: GT958058/#22

Collected: 03/22/95 09:42:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Toluene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/24/95	SMSVOA267

Lab ID: 9503210-07A
Sample ID: GT958058/#22

Collected: 03/22/95 09:42:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 O-Xylene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267

Lab ID: 9503210-07B
Sample ID: GT958058/#22

Collected: 03/22/95 09:42:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	29.0	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-08A
Sample ID: GT958059/#27

Collected: 03/22/95 09:44:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Toluene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/24/95	SMSVOA267
O-Xylene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267

Lab ID: 9503210-08B
Sample ID: GT958059/#27

Collected: 03/22/95 09:44:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	5.5	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-09A
Sample ID: GT958060/#32

Collected: 03/22/95 09:46:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Toluene	0.0062	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/24/95	SMSVOA267
O-Xylene	ND	mg/Kg	0.0010	5.0	03/24/95	SMSVOA267

Lab ID: 9503210-09B
Sample ID: GT958060/#32

Collected: 03/22/95 09:46:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	336	mg/Kg	5.0	10.0	03/25/95	STRPH243

Lab ID: 9503210-10A
Sample ID: GT958061/#37

Collected: 03/22/95 09:49:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Toluene	0.0096	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Ethylbenzene	0.0058	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
P-&m-Xylene	0.0195	mg/Kg	0.0020	5.0	03/27/95	SMSVOA268
O-Xylene	0.0097	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268

Lab ID: 9503210-10B
Sample ID: GT958061/#37

Collected: 03/22/95 09:49:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	205	mg/Kg	5.0	5.0	03/25/95	STRPH243

Lab ID: 9503210-11A
Sample ID: GT958062/#46

Collected: 03/22/95 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Toluene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/29/95	SMSVOA270
O-Xylene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270

Lab ID: 9503210-11B
Sample ID: GT958062/#46

Collected: 03/22/95 09:51:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	310	mg/Kg	5.0	5.0	03/25/95	STRPH243

Lab ID: 9503210-12A
Sample ID: GT958063/#51

Collected: 03/22/95 09:54:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Toluene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/29/95	SMSVOA270
O-Xylene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270

Lab ID: 9503210-12B
Sample ID: GT958063/#51

Collected: 03/22/95 09:54:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	852	mg/Kg	5.0	12.5	03/25/95	STRPH243

Lab ID: 9503210-13A
Sample ID: GT958064/#56

Collected: 03/22/95 09:58:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Toluene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/27/95	SMSVOA268
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268

Lab ID: 9503210-13B
Sample ID: GT958064/#56

Collected: 03/22/95 09:58:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	161	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-14A
Sample ID: GT958065/#59

Collected: 03/22/95 10:01:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Toluene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/29/95	SMSVOA270

Lab ID: 9503210-14A
 Sample ID: GT958065/#59

Collected: 03/22/95 10:01:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 O-Xylene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270

Lab ID: 9503210-14B
 Sample ID: GT958065/#59

Collected: 03/22/95 10:01:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs 5.0	STRPH243 <i>96.6 ppm</i>	mg/Kg				

*Computer glitch
03/25/95
will fix and mail 3/30/95*

Lab ID: 9503210-15A
 Sample ID: DUPLICATE #2

Collected: 03/22/95
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 Benzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Toluene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/29/95	SMSVOA270
O-Xylene	ND	mg/Kg	0.0010	5.0	03/29/95	SMSVOA270

Lab ID: 9503210-15B
 Sample ID: DUPLICATE #2

Collected: 03/22/95
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	134	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-16A
 Sample ID: GT958066/#67

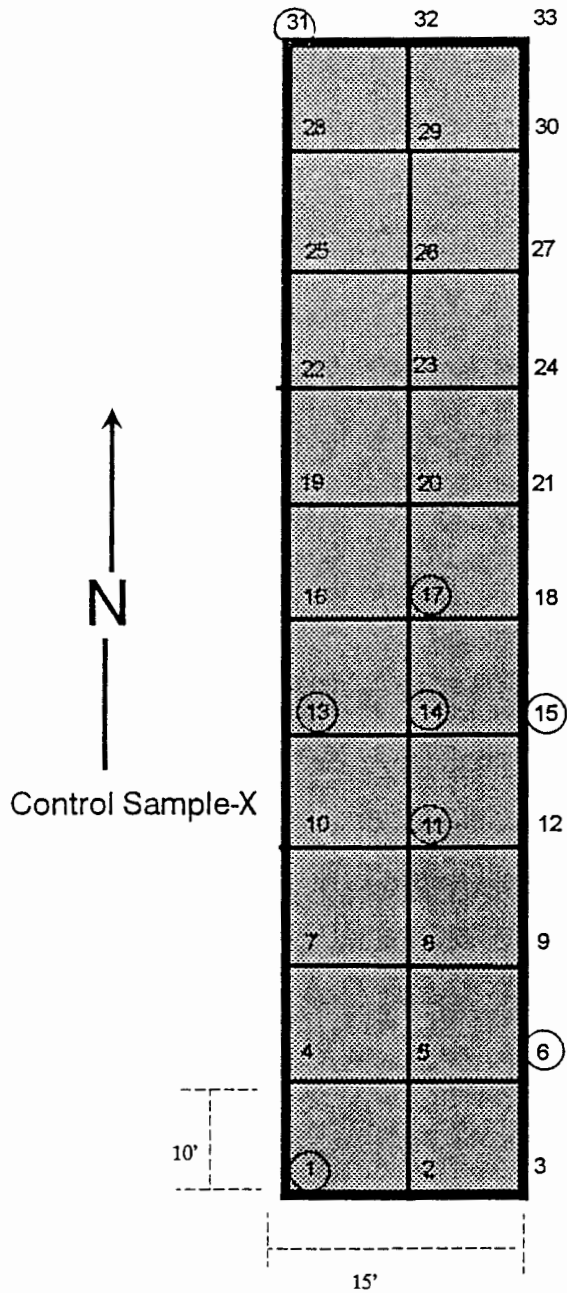
Collected: 03/22/95 10:04:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 Benzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Toluene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/28/95	SMSVOA269
O-Xylene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269

HANSEL PHELPS SPILL DEBRIS
SUMMARY OF RESULTS

	BTEX	TPH (mg/kg)
HANSEL PHELPS		
# 1	ND	39.8
# 6	ND	45.6
Duplicate # 3	ND	51.2
# 11	ND	44.1
# 13	ND	26.2
# 15	ND	59.2
# 17	ND	34.5
# 34 (Background)	ND	14.1
# 31	ND	25.9

Spill Site F-117A Maintenance Docks/Hanger Project



Spill Site West Area

750 square Feet

33 sample points @ 75', 12" thick

100' X ~~34~~

X-Control Sample

#6 - Duplicate #3

#34 - BACKGROUND

~60' to the east

Lab ID: 9503210-16B
Sample ID: GT958066/#67

Collected: 03/22/95 10:04:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	ND	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-17A
Sample ID: GT958067/#1

Collected: 03/22/95 10:27:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Toluene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/28/95	SMSVOA269
O-Xylene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269

Lab ID: 9503210-17B
Sample ID: GT958067/#1

Collected: 03/22/95 10:27:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	39.8	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-18A
Sample ID: GT958068/#6

Collected: 03/22/95 10:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Toluene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/28/95	SMSVOA269
O-Xylene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269

Lab ID: 9503210-18B
Sample ID: GT958068/#6

Collected: 03/22/95 10:31:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	45.6	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-19A
Sample ID: DUPLICATE #3

Collected: 03/22/95
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/27/95	SBTXME043
Toluene	ND	mg/Kg	0.0010	5.0	03/27/95	SBTXME043
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/95	SBTXME043
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/27/95	SBTXME043
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/95	SBTXME043

Lab ID: 9503210-19B
Sample ID: DUPLICATE #3

Collected: 03/22/95
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	51.2	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-20A
Sample ID: GT958069/#11

Collected: 03/22/95 10:35:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Toluene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/28/95	SMSVOA269
O-Xylene	ND	mg/Kg	0.0010	5.0	03/28/95	SMSVOA269

Lab ID: 9503210-20B
Sample ID: GT958069/#11

Collected: 03/22/95 10:35:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	44.1	mg/Kg	5.0	1.0	03/25/95	STRPH243

Lab ID: 9503210-21A
Sample ID: GT958070/#13

Collected: 03/22/95 10:38:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Toluene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/27/95	SMSVOA268

Lab ID: 9503210-21A
Sample ID: GT958070/#13

Collected: 03/22/95 10:38:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268

Lab ID: 9503210-21B
Sample ID: GT958070/#13

Collected: 03/22/95 10:38:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	26.2	mg/Kg	5.0	1.0	03/27/95	STRPH244

Lab ID: 9503210-22A
Sample ID: GT958071/#15

Collected: 03/22/95 10:42:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Toluene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/27/95	SMSVOA268
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268

Lab ID: 9503210-22B
Sample ID: GT958071/#15

Collected: 03/22/95 10:42:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	59.2	mg/Kg	5.0	1.0	03/27/95	STRPH244

Lab ID: 9503210-23A
Sample ID: GT958072/#17

Collected: 03/22/95 10:44:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Toluene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/27/95	SMSVOA268
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268

Lab ID: 9503210-23B
Sample ID: GT958072/#17

Collected: 03/22/95 10:44:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	34.5	mg/Kg	5.0	1.0	03/27/95	STRPH244

Lab ID: 9503210-24A
Sample ID: GT958073/#34

Collected: 03/22/95 10:48:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Toluene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/27/95	SMSVOA268
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268

Lab ID: 9503210-24B
Sample ID: GT958073/#34

Collected: 03/22/95 10:48:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	14.1	mg/Kg	5.0	1.0	03/27/95	STRPH244

Lab ID: 9503210-25A
Sample ID: GT958074/#31

Collected: 03/22/95 10:52:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Toluene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/27/95	SMSVOA268
O-Xylene	ND	mg/Kg	0.0010	5.0	03/27/95	SMSVOA268

Lab ID: 9503210-25B
Sample ID: GT958074/#31

Collected: 03/22/95 10:52:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	25.9	mg/Kg	5.0	1.0	03/27/95	STRPH244

Jim 3/30/95

James A. Seely
Operations Manager

0 5 APR 1995

MEMORANDUM FOR NEW MEXICO ENVIRONMENT DEPARTMENT
Hazardous and Radioactive Materials Bureau
Attn: Barbara Hodischek
525 Camino De Los Marquez
P.O. Box 26110
Santa Fe, NM 87502

FROM: 49 CES/CEV
550 Tabosa Ave
Holloman AFB, NM 88330-8458

SUBJECT: Building 1080 and Hensel Phelps Spill Sites

1. Holloman AFB personnel sampled the subject spill sites on 13 Mar 95. Results show that at all locations the Benzene, Toluene, Ethylbenzene and Xylene (BTEX) and Total Petroleum Hydrocarbon (TPH) were under regulatory levels; however, there were a few "hits". Attachment 1 is the analytical results with a summary; Atchs 2 and 3 are location maps.

2. In your 20 Feb 95 letter, you requested a schedule and timeline. However, my response was for the spill sites only. The schedule for the spill soil piles is as follows:

- a. Sample: 22 Mar 95
- b. Samples received at laboratory: 23 Mar 95
- c. Analysis received from laboratory: 31 Mar 95
- d. Report to NMED: 7 Apr 95

3. Please contact Cathy Giblin at (505)475-5040 if you have any questions.

SIGNED

HOWARD E. MOFFITT
Deputy Base Civil Engineer

Attachments:

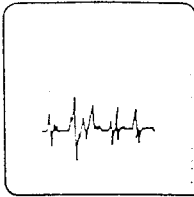
1. Summary of Results/Results
2. Building 1080 location map
3. Hensel Phelps location map

ATCH 3
(Pg 1 of 12)

SUMMARY OF RESULTS

BUILDING 1080 SITE

LOCATION	Total BTEX (mg/Kg)	TPH (mg/Kg)
# 1	NONE DETECTED (ND)	12.9
# 2	0.234 (Xylenes)	671
# 6	ND	38.5
# 8	ND	78.4
# 9	ND	124
# 10	ND	401
# 11	ND	99.1
Duplicate # 1	ND	132
HENSEL PHELPS		
# 1	ND	205
# 2	ND	26.5
# 3	ND	56.5
# 4	ND	54.3
# 5	ND	ND
# 6	ND	ND
Duplicate # 2	ND	8.9
# 7	ND	319
# 8	ND	20.0



ASSAIGAI ANALYTICAL LABORATORIES

7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, E-5 • El Paso, Texas 79925

1910 N. Big Springs • Midland, Texas 79705

Report Generated:
March 21, 1995 15:36

CERTIFICATE OF ANALYSIS RESULTS BY SAMPLE

SENT 49 CES/CEV
TO: 550 TABOSA AVE.
HOLLOMAN AFB, NM 88330-8458

WORKORDER # : 9503114
WORK ID : CALL #: 95-10
CLIENT CODE : HAFB01
DATE RECEIVED : 03/15/95

ATTN: BILLY CLAXTON

Page: 1

Lab ID: 9503114-01A
Sample ID: GT958034/#1

*3LDG 1080
SPILL SITE*

Collected: 03/13/95 09:32:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-01B
Sample ID: GT958034/#1

Collected: 03/13/95 09:32:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	12.9	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-02A
Sample ID: GT958035/#2

Collected: 03/13/95 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	50.0	03/21/95	SBTXME041
Toluene	ND	mg/Kg	0.0010	50.0	03/21/95	SBTXME041
Ethylbenzene	ND	mg/Kg	0.0010	50.0	03/21/95	SBTXME041
P-&m-Xylene	0.15	mg/Kg	0.0020	50.0	03/21/95	SBTXME041
O-Xylene	0.084	mg/Kg	0.0010	50.0	03/21/95	SBTXME041



Lab ID: 9503114-02B
Sample ID: GT958035/#2

Collected: 03/13/95 09:36:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	671	mg/Kg	5.0	12.5	03/15/95	STRPH240

Lab ID: 9503114-03A
Sample ID: GT958036/#6

Collected: 03/13/95 09:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-03B
Sample ID: GT958036/#6

Collected: 03/13/95 09:40:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	38.5	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-04A
Sample ID: GT958037/#8

Collected: 03/13/95 09:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-04B
Sample ID: GT958037/#8

Collected: 03/13/95 09:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	78.4	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-05A
Sample ID: GT958038/#9

Collected: 03/13/95 09:49:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-05B
Sample ID: GT958038/#9

Collected: 03/13/95 09:49:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	124	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-06A
Sample ID: GT958039/#10

Collected: 03/13/95 09:54:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
Toluene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/21/95	SBTXME041
O-Xylene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041

Lab ID: 9503114-06B
Sample ID: GT958039/#10

Collected: 03/13/95 09:54:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	401	mg/Kg	5.0	5.0	03/15/95	STRPH240

Lab ID: 9503114-07A
Sample ID: GT958040/#11

Collected: 03/13/95 09:56:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-07A
Sample ID: GT958040/#11

Collected: 03/13/95 09:56:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-07B
Sample ID: GT958040/#11

Collected: 03/13/95 09:56:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	99.1	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-08A
Sample ID: DUPLICATE #1

Collected: 03/13/95
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
3TEX/SW846 8020 Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-08B
Sample ID: DUPLICATE #1

Collected: 03/13/95
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	132	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-09A
Sample ID: GT958041/#1

HENSEL
PHELPS

Collected: 03/13/95 10:57:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
4TEX/SW846 8020 Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-09B
Sample ID: GT958041/#1

Collected: 03/13/95 10:57:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	205	mg/Kg	5.0	5.0	03/15/95	STRPH240

Lab ID: 9503114-10A
Sample ID: GT958042/#2

Collected: 03/13/95 11:03:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-10B
Sample ID: GT958042/#2

Collected: 03/13/95 11:03:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	26.5	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-11A
Sample ID: GT958043/#3

Collected: 03/13/95 11:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-11B
Sample ID: GT958043/#3

Collected: 03/13/95 11:10:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	56.5	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-12A
Sample ID: GT958044/#4

Collected: 03/13/95 11:16:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SMSVOA266
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SMSVOA266

Lab ID: 9503114-12B
Sample ID: GT958044/#4

Collected: 03/13/95 11:16:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	54.3	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-13A
Sample ID: GT958045/#5

Collected: 03/13/95 11:23:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SBTXME041
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SBTXME041
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SBTXME041
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SBTXME041
O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SBTXME041

Lab ID: 9503114-13B
Sample ID: GT958045/#5

Collected: 03/13/95 11:23:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	ND	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-14A
Sample ID: GT958046/#6

Collected: 03/13/95 11:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/20/95	SBTXME041
Toluene	ND	mg/Kg	0.0010	5.0	03/20/95	SBTXME041
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/20/95	SBTXME041
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/20/95	SBTXME041

Lab ID: 9503114-14A
Sample ID: GT958046/#6

Collected: 03/13/95 11:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 O-Xylene	ND	mg/Kg	0.0010	5.0	03/20/95	SBTXME041

Lab ID: 9503114-14B
Sample ID: GT958046/#6

Collected: 03/13/95 11:28:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	ND	mg/Kg	5.0	1.0	03/15/95	STRPH240

Lab ID: 9503114-15A
Sample ID: DUPLICATE #2

Collected: 03/13/95
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 Benzene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
Toluene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/21/95	SBTXME041
O-Xylene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041

Lab ID: 9503114-15B
Sample ID: DUPLICATE #2

Collected: 03/13/95
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	8.9	mg/Kg	5.0	1.0	03/17/95	STRPH241

Lab ID: 9503114-16A
Sample ID: GT958047/#7

Collected: 03/13/95 11:38:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020 Benzene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
Toluene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/21/95	SBTXME041
O-Xylene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041

Lab ID: 9503114-16B
 Sample ID: GT958047/#7

Collected: 03/13/95 11:38:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	319	mg/Kg	5.0	5.0	03/17/95	STRPH241

Lab ID: 9503114-17A
 Sample ID: GT958048/#8

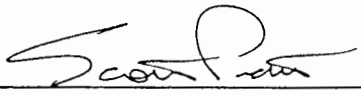
Collected: 03/13/95 11:45:00
 Matrix: SOIL

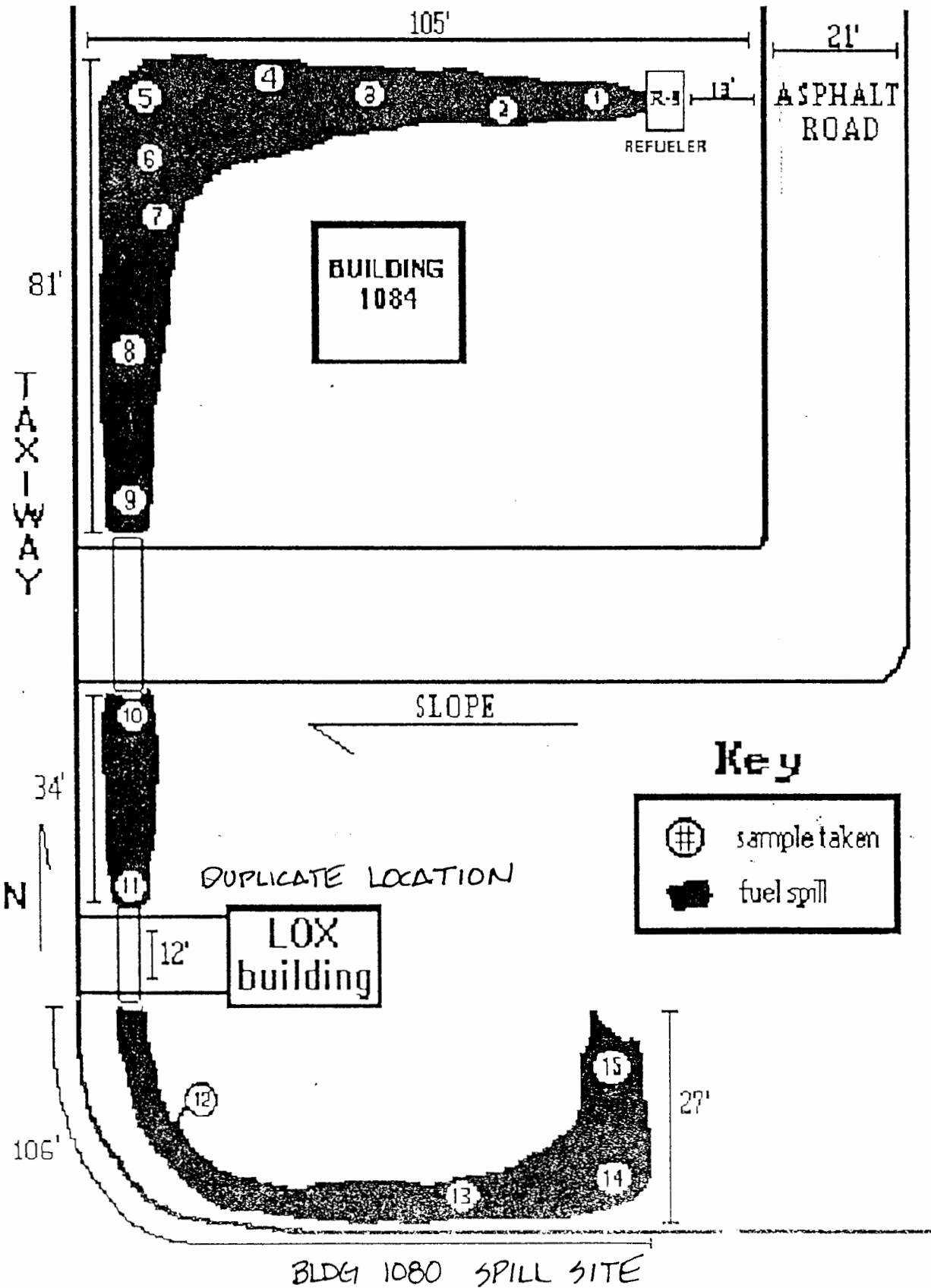
TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTX/SW846 8020						
Benzene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
Toluene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
Ethylbenzene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	03/21/95	SBTXME041
O-Xylene	ND	mg/Kg	0.0010	5.0	03/21/95	SBTXME041

Lab ID: 9503114-17B
 Sample ID: GT958048/#8

Collected: 03/13/95 11:45:00
 Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	20.0	mg/Kg	5.0	1.0	03/17/95	STRPH241


 James A. Seely
 Operations Manager



Hensel Phelps Construction Co.

Memo

7-9-92

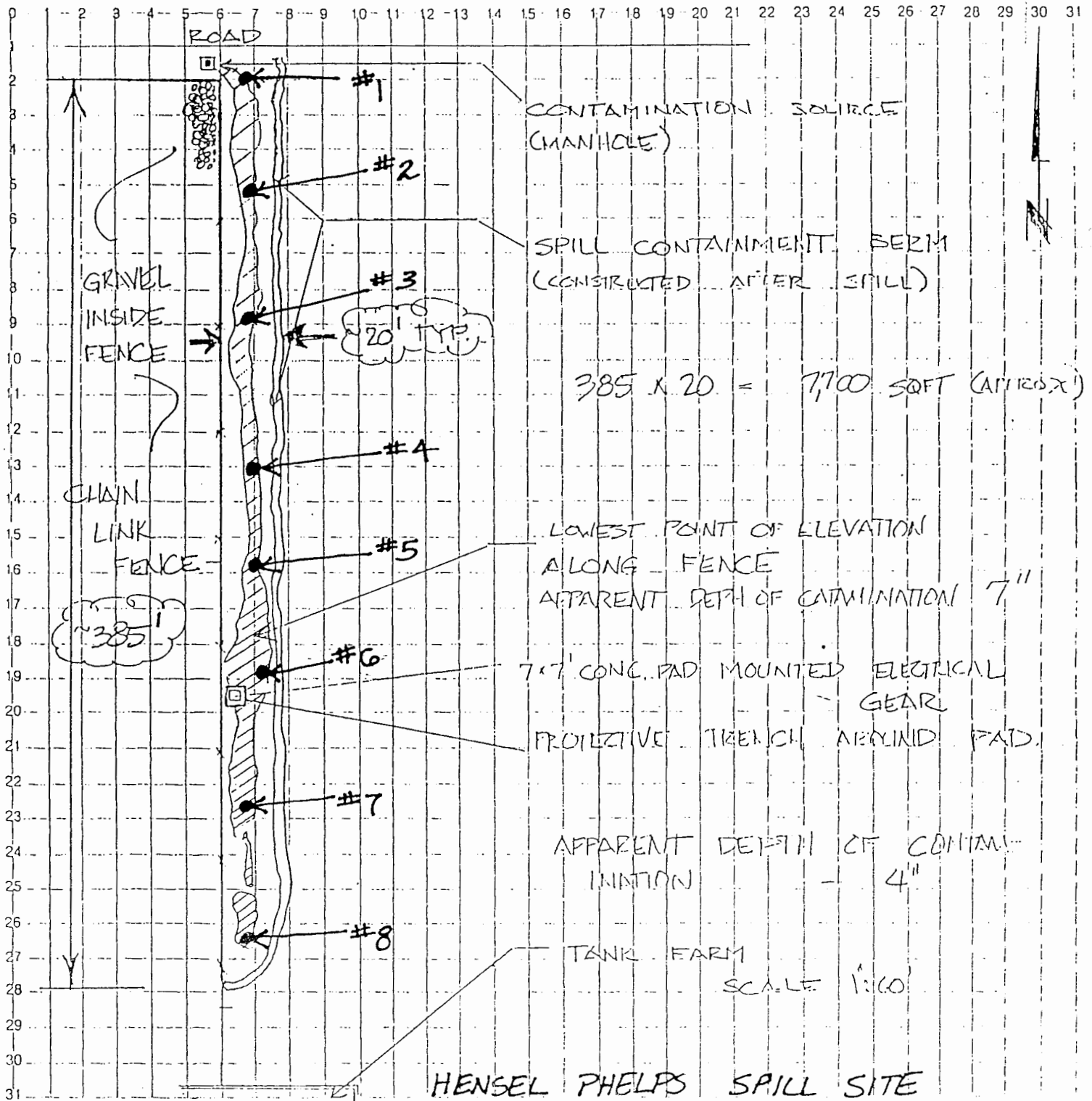
Action to

Date

Job No

For Info to

Your action or reply is required on or before



← SAMPLE LOCATION

D:\Projects\9207\9207.dwg