

EIKON PLANNING AND DESIGN CORP.

ENVIRONMENTAL CONSULTING • LAND DEVELOPMENT

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June 23, 1994

VIA HAND DELIVERY

Mr. Jamie Ascher
New York State Department of
Environmental Conservation
Building 40
State University of New York
Stony Brook, New York 11790-2356

**RE: DATA/INFORMATION PACKAGE
COMM 100 ASSOCIATES
100 COMMERCIAL STREET
PLAINVIEW, NASSAU COUNTY, NEW YORK**

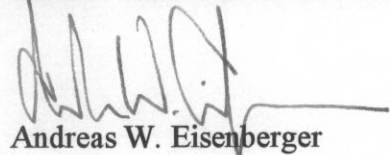
Dear Jamie:

Attached please find information pertaining to environmental investigatory activities undertaken at the above referenced site. Said data shall be incorporated as attachments into the findings report to be submitted to the NYSDEC under separate cover.

If you have any questions or comments, or require additional information, please do not hesitate to call.

Very truly yours,

EIKON PLANNING AND DESIGN CORP.



Andreas W. Eisenberger

Attachment

cc: Robin S. Weinstein, Esq.
(without attachment)

Paul D. Cassowitz, Esq.
(without attachment)

FL #526.694

TABLE 1
SUMMARY OF ANALYTICAL DATA, 10,000 GALLON FUEL OIL UST SOIL BORING INVESTIGATION, 8-7-89

Sample Id.	SB1 (ppm)	SB2 (ppm)	SB3 (ppm)	SB4 (ppm)	NYSDEC RSCO (ppm)
Compound:					
naphthalene	0.006J	0.009	ND	0.006J	13.0
acenaphthene	0.034J	ND	ND	0.025J	50.0
fluorene	0.025J	ND	ND	0.008J	50.0
phenanthrene	0.4	ND	ND	0.110J	50.0
anthracene	0.068J	ND	ND	0.027J	50.0
fluoranthene	1.0	0.012J	0.014J	0.47	50.0
pyrene	0.96	0.011J	0.011J	0.42	50.0
chrysene	0.88	ND	ND	0.43	0.4
benzo(a)anthracene	0.67	ND	ND	0.35J	0.22 or MDL (0.33)
di-n-octylphthalate	ND	ND	ND	0.003J	50.0
benzo(b)fluoranthene	0.76	ND	ND	0.33J	1.1
benzo(k)fluoranthene	0.11J	ND	ND	0.069J	1.1
benzo(a)pyrene	0.85	ND	ND	0.39J	0.061 or MDL (0.33)
benzo(g,h,i)perylene	0.52	ND	ND	0.082J	50.0
dibenzo(a,h)anthracene	0.14J	ND	ND	0.037J	0.014 or MDL (0.33)
indeno(1,2,3-cd)pyrene	0.44	ND	ND	0.19J	3.2
Total PHC	27.1	42.7	33.4	ND	NA

Notes:

1. Compounds identified in method blank not included in Table.
2. J - Estimated concentration below minimum method detection limit (MDL) reported by the analytical laboratory.
3. ND - Not detected above minimum MDL.
4. PHC - Petroleum Hydrocarbon Compounds.
5. NA - Information not available.
6. RSCO - NYSDEC Recommended Soil Cleanup Objectives.

TABLE 2
SUMMARY OF ANALYTICAL DATA
SOIL BORING SAMPLING ACTIVITIES - 3-1-93 AND 3-2-93
VOLATILE ORGANIC COMPOUNDS

Sample Id.	SB1-3 (ppm)	SB2-3 (ppm)	SB3-3 (ppm)	SB4-3 (ppm)	NYSDEC RSCO (ppm)
Compound:					
acetone	0.012	0.105	ND	ND	0.2
methylene chloride	0.002J	ND	ND	ND	0.1
toluene	ND	0.491	2.193	0.007	1.5
ethylbenzene	ND	ND	11.296	ND	5.5
m,p-xylenes	ND	0.009J	106.97	ND	1.2 (Total)
o-xylenes	ND	ND	20.94	ND	
Total TIC	ND	0.034	142.509	ND	NA

Notes:

1. ND - Not detected above minimum method detection limits (MDL).
2. J - Results detected below minimum MDL.
3. TIC - Tentatively identified compounds.
4. NA - Information not available.
5. RSCO - NYSDEC Recommended Soil Cleanup Objectives.

TABLE 3
SUMMARY OF ANALYTICAL DATA, 4-7-93
OFFSITE GROUNDWATER MONITORING WELL
(VEECO INSTRUMENTS, INC. MW7)

Sample Id.	MW3-1 (ppb)	NYSDEC RGCO (ppb)
Compound:		
1,1,1-trichloroethane	3.0J	5.0
trichloroethene	2.0J	5.0
tetrachloroethene	4.0J	5.0
VOC TIC	8.0	NA
Total PHC	740.0	NA

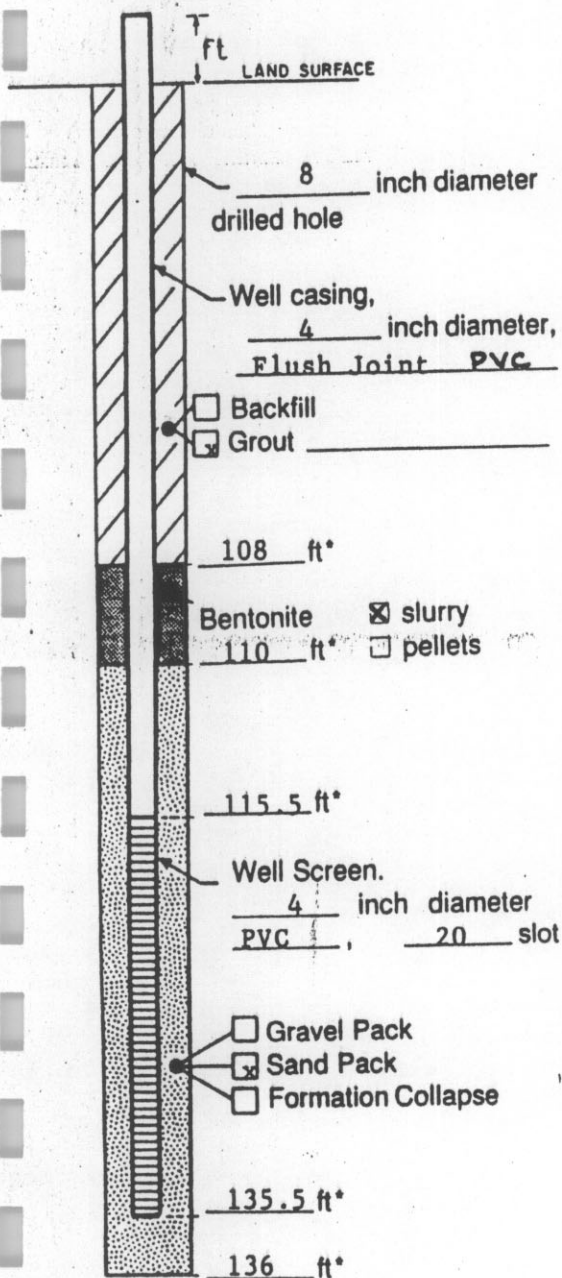
Notes:

1. J - Estimated concentration below minimum MDL.
2. VOC TIC - Volatile organic compounds tentatively identified compounds (total).
3. PHC - Petroleum hydrocarbon compounds.
4. NA - Information not available.
5. RGCO - NYSDEC Recommended Groundwater Cleanup Objectives.

EXHIBIT 1 - VEECO INSTRUMENTS, INC. NYSDEC FILE INFORMATION

The following information, obtained during the October 14, 1993 and October 19, 1993 NYSDEC file reviews, is included herein in order to provide information documenting the condition of groundwater in the vicinity of the Comm 100 Associates facility.

WELL CONSTRUCTION LOG (UNCONSOLIDATED)



Measuring Point is
Top of Well Casing
Unless Otherwise Noted.

*Depth Below Land Surface

Project NY36101 Well MW-7

Town/City Plainview

County Nassau State New York

Permit No. _____

Land-Surface Elevation
and Datum 233.5 feet ☐ Surveyed
☒ Estimated

Installation Date(s) 10-11-89

Drilling Method Mud Rotary

Drilling Contractor Environmental Drilling Inc.

Drilling Fluid Revert Slurry

Development Technique(s) and Date(s)
Submersible pump October 12, 13, 1989

Fluid Loss During Drilling _____ gallons

Water Removed During Development approx. 1200 gallons

Static Depth to Water 105 feet below M.P.

Pumping Depth to Water 130 feet below M.P.

Pumping Duration ~ 5 hours

Yield 7-8 gpm Date 10-13-89

Specific Capacity _____ gpm/ft

Well Purpose Monitoring

Remarks Finished with flush mounted curb box and locking cap (Master #2402)

Prepared by R. Eby

TABLE 4-1: CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS DETECTED AT VEECO INSTRUMENTS INC.
PLAINVIEW, NEW YORK

Well No.	MW-1	MW-1	MW-1	MW-1	MW-1	MW-2	MW-2	MW-2	MW-2
Sample Date	30-May-89	4-Aug-89	17-Mar-92	26-Jan-93	28-Apr-93	4-Aug-89	30-May-90	4-Feb-92	11-Feb-92
Compound:									
1, 1 Dichloroethene (ug/L)	<1	<2	<1	<1	<1	<2	<2	<1	<1
1, 1 Dichloroethane (ug/L)	<1	<2	<1	<1	<1	<2	<2	<1	<1
1, 2 Dichloroethene (ug/L)	<1	<2	<1	<1	<1	<2	<2	<1	<1
1, 2 Dichloroethane (ug/L)	<1	<2	<1	<1	<1	<2	<1	<1	<1
111 Trichloroethane (ug/L)	<1	2	<1	<1	<1	4	5	3	2
Trichloroethylene (ug/L)	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene(ug/L)	<1	4	<1	1	1	8	10	9	7
Benzene (ug/L)	NA	NA	<1	<1	NA	NA	NA	<1	<1
Toluene (ug/L)	NA	NA	<2	<2	NA	NA	NA	<2	<2
Ethyl Benzene (ug/L)	NA	NA	<1	<1	NA	NA	NA	<1	<1
Total Xylenes (ug/L)	NA	NA	<4	<4	NA	NA	NA	<4	<4
Freon 113 (ug/L)	NA	NA	<1	NA	NA	NA	NA	NA	NA
Total VOCs	0	6	0	1	1	12	15	12	9

NA Sample was not analyzed for that compound
 * Both sample vials were analyzed giving different results for these compounds
 Rep Replicate sample
 Data prior to 25 January were recorded by Geraghty Miller, Inc.

TABLE 4-1: CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS DETECTED AT VEECO INSTRUMENTS INC.
PLAINVIEW, NEW YORK

Well No.	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-3	MW-3 Rep	MW-3	MW-3
Sample Date	18-Feb-92	25-Feb-92	17-Mar-92	25-Jan-93	28-Apr-93	4-Aug-89	4-Aug-89	4-Aug-89	31-May-90	4-Feb-92
1, 1 Dichloroethene (ug/L)	<1	<1	<1	<1	<1	<40	<40	<40	13	5
1, 1 Dichloroethane (ug/L)	<1	<1	<1	<1	<1	40	40	40	24	8
1, 2 Dichloroethene (ug/L)	<1	<1	<1	<1	<1	82	64	64	42	11
1, 2 Dichloroethane (ug/L)	<1	<1	<1	<1	<1	<40	<40	<40	<1	<1
111 Trichloroethane (ug/L)	7	2	2	4	6	500	450	320	320	120
Trichloroethylene (ug/L)	<1	<1	<1	<1	<1	38	28	20	20	9
Tetrachloroethene(ug/L)	28	7	9	22	48	6300	5600	3500	3500	1400
Benzene (ug/L)	NA	NA	<1	<1	NA	NA	NA	NA	NA	<1
Toluene (ug/L)	NA	NA	<2	18	NA	NA	NA	NA	NA	<2
Ethyl Benzene (ug/L)	NA	NA	<1	4	NA	NA	NA	NA	NA	<1
Total Xylenes (ug/L)	NA	NA	<4	14	NA	NA	NA	NA	NA	<4
Freon 113 (ug/L)	7	2	8	NA	NA	NA	NA	NA	NA	NA
Total VOCs	42	11	19	62	54	6960	6182	3919	3919	1553

NA Sample was not analyzed for that compound
 * Both sample vials were analyzed giving different results for these compounds
 Rep Replicate sample
 Data prior to 25 January were recorded by Geraghty Miller, Inc.

TABLE 4-1: CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS DETECTED AT VEECO INSTRUMENTS INC.
PLAINVIEW, NEW YORK

Well No.	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3A	MW-3A	MW-3A
Sample Date	11-Feb-92	18-Feb-92	25-Feb-92	17-Mar-92	26-Jan-93	29-Apr-93	4-Aug-89	31-May-90	17-Mar-92
1, 1 Dichloroethene (ug/L)	5	8	4	7	1	<1	<2	<1	<1
1, 1 Dichloroethane (ug/L)	5	8	4	8	2	<1	<2	<1	<1
1, 2 Dichloroethene (ug/L)	6	10	4	9	10	3	<2	<1	<1
1, 2 Dichloroethane (ug/L)	<2	<1	<1	<2	<1	<1	<2	<1	<1
111 Trichloroethane (ug/L)	110	160	120	140	29	34	<1	<1	<1
Trichloroethylene (ug/L)	5	9	6	9	5	2	13	7	10
Tetrachloroethene(ug/L)	1300	1400	1200	1200	290	150	<1	<1	<1
Benzene (ug/L)	<2	NA	NA	<2	1	NA	NA	NA	<1
Toluene (ug/L)	<4	NA	NA	<4	5	NA	NA	NA	<2
Ethyl Benzene (ug/L)	<2	NA	NA	<2	<1	NA	NA	NA	<1
Total Xylenes (ug/L)	<8	NA	NA	<8	<4	NA	NA	NA	<4
Frcon 113 (ug/L)	NA	39	31	38	NA	NA	NA	NA	<1
Total VOCs	1431	1634	1369	1411	343	189	13	7	10

3-4

NA Sample was not analyzed for that compound
 * Both sample vials were analyzed giving different results for these compounds
 Rep Replicate sample
 Data prior to 25 January were recorded by Geraghty Miller, Inc.

TABLE 4-1: CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS DETECTED AT VEECO INSTRUMENTS INC.
PLAINVIEW, NEW YORK

[illegible]

Compound:						
1, 1 Dichloroethene (ug/L)	<1	<1	<1	<1	<1	<1
1, 1 Dichloroethane (ug/L)	<1	<1	<1	<1	<1	<1
1, 2 Dichloroethene (ug/L)	<1	<1	2	3	<1	<1
1, 2 Dichloroethane (ug/L)	<1	<1	<2	<1	<1	<1
111 Trichloroethane (ug/L)	<1	<1	10	9	<1	<1
Trichloroethylene (ug/L)	2	2	20	45	<1	<1
Tetrachloroethene(ug/L)	<1	<1	63	19	12	12
Benzene (ug/L)	<1	NA	NA	<1	<1	<1
Toluene (ug/L)	<2	NA	NA	<1	<2	<1
Ethyl Benzene (ug/L)	<1	NA	NA	<1	<1	<1
Total Xylenes (ug/L)	<4	NA	NA	<4	<4	<4
Freon 113 (ug/L)	NA	NA	NA	NA	3	NA
	2	2	95	76	15	14
Total VOCs						

NA Sample was not analyzed for that compound

* Both sample vials were analyzed giving different results for these compounds

Rcp Replicate sample.

Data prior to 25 January were recorded by Geraghty Miller, Inc.

TABLE 4-1: CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS IN CTE TVE INSURANCE INC. PLAINVIEW, NEW YORK

Well No.	MW-4A	MW-4A	MW-4A	MW-5	MW-6	MW-6	MW-7	MW-7	MW-7
Sample Date	17-Mar-92	26-Jan-93	29-Apr-93	17-Mar-92	17-Mar-92	26-Jan-93	17-Oct-89	30-May-90	17-Mar-92
1, 1 Dichloroethene (ug/L)	<1	<1	<1	<1	2	<1	<2	<1	<1
1, 1 Dichloroethane (ug/L)	<1	<1	<1	<1	2	<1	<2	2	<1
1, 2 Dichloroethene (ug/L)	1	<1	<1	<1	2	<1	<2	3	<1
1, 2 Dichloroethane (ug/L)	<1	<1	<1	<1	<1	<1	<2	<1	<1
111 Trichloroethane (ug/L)	3	2	<1	3	21	3	5	19	3
Trichloroethylene (ug/L)	3	2	<1	3	35	4	<1	6	1
Tetrachloroethene(ug/L)	45	20	8	26	15	2	<1	35	3
Benzene (ug/L)	<1	1	NA	<1	<1	7 or 17*	<1	<1	<1
Toluene (ug/L)	<2	4	NA	<2	<2	<2 or 31*	<2	<1	<2
Ethyl Benzene (ug/L)	<1	<1	NA	<1	<1	<1 or 3*	<1	<1	<1
Total Xylenes (ug/L)	<4	<4	NA	<4	<4	12	<4	<4	<4
Freon 113 (ug/L)	5	NA	NA	2	4	NA	NA	NA	<1
Total VOCs	57	29	8	34	81	28 or 72	5	65	7

NA Sample was not analyzed for that compound
 * Both sample vials were analyzed giving different results for these compounds
 Rep Replicate sample
 Data prior to 25 January were recorded by Geraghty Miller, Inc.

TABLE 4-1: CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS DETECTED AT VEECOLABXLS, INC.
PLAINVIEW, NEW YORK

Well No.	MW-7	MW-7	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1	RW-1
Sample Date	31-Mar-92	26-Jan-93	1-Feb-90	4-Feb-92	11-Feb-92	18-Feb-92	25-Feb-92	17-Mar-92	25-Jan-93
Compound:									
1, 1 Dichloroethene (ug/L)	<1	<1	1	2	3	2	2	2	1
1, 1 Dichloroethane (ug/L)	<1	<1	3	6	6	4	4	4	1
1, 2 Dichloroethene (ug/L)	<1	3	9	26	25	19	21	17	2
1, 2 Dichloroethane (ug/L)	<1	<1	<1	<1	<1	<1	<1	<2	<1
111 Trichloroethane (ug/L)	3	9	46	88	75	65	63	67	22
Trichloroethylene (ug/L)	1	2	6	18	16	15	14	11	5
Tetrachloroethene(ug/L)	3	13	900	1900	1300	1100	1100	810	360
Benzene (ug/L)	<1	6	<1	<1	<1	NA	NA	<1	<1
Toluene (ug/L)	<2	2 or 16*	<2	<2	<2	NA	NA	<2	<2
Ethyl Benzene (ug/L)	<1	<1 or 2*	<1	<1	<1	NA	NA	<1	<1
Total Xylenes (ug/L)	<4	4	<4	<4	<4	NA	NA	<4	<4
Freon 113 (ug/L)	<1	NA	NA	11	NA	9	8	11	NA
Total VOCs	7	39 or 55	965	2051	1425	1214	1212	922	391

NA Sample was not analyzed for that compound
 * Both sample vials were analyzed giving different results for these compounds
 Rep Replicate sample
 Data prior to 25 January were recorded by Geraghty Miller, Inc.

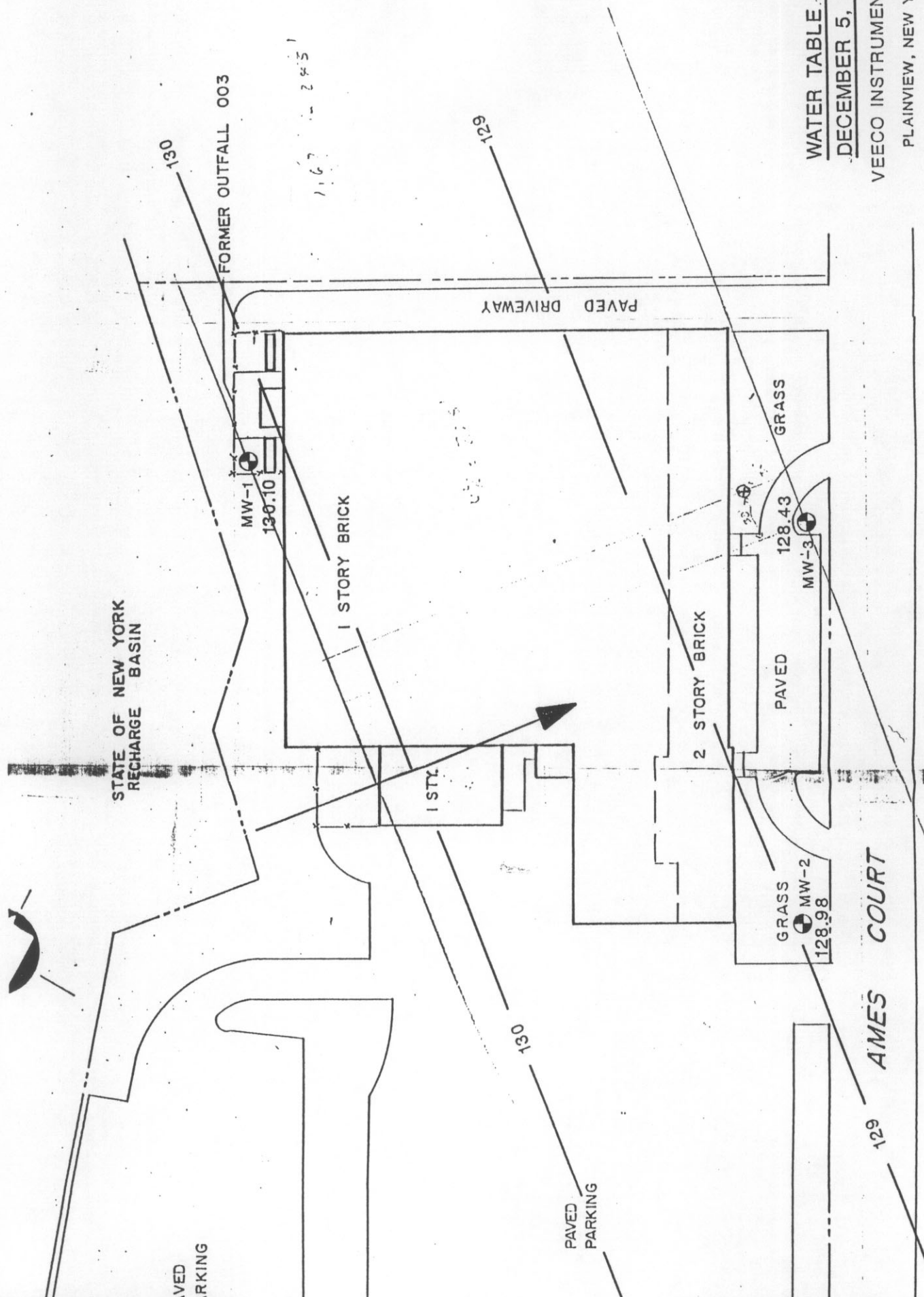
Well No.	RW-1	RW-2	RW-2	RW-2	RW-2	RW-2	RW-2	RW-2	RW-2
Sample Date	28-Apr-93	4-Feb-92	11-Feb-92	18-Feb-92	25-Feb-92	17-Mar-92	26-Jan-93	28-Apr-93	
Compound:									
1, 1 Dichloroethene (ug/L)	<1	1	1	1	1	1	1	<1	<1
1, 1 Dichloroethane (ug/L)	1	1	1	1	1	1	1	<1	<1
1, 2 Dichloroethene (ug/L)	7	1	1	<1	<1	<1	2	<1	<1
1, 2 Dichloroethane (ug/L)	<1	<1	<1	<1	<1	<1	<1	<1	<1
111 Trichloroethane (ug/L)	15	28	25	23	19	14	19	12	12
Trichloroethylene (ug/L)	5	2	2	2	2	1	2	3	3
Tetrachloroethene(ug/L)	360	150	140	130	110	88	260	150	150
Benzene (ug/L)	NA	<1	<1	NA	NA	<1	<1	NA	NA
Toluene (ug/L)	NA	<2	<2	NA	NA	<2	<2	NA	NA
Ethyl Benzene (ug/L)	NA	<1	<1	NA	NA	<1	<1	NA	NA
Total Xylenes (ug/L)	NA	<4	<4	NA	NA	<4	<4	NA	NA
Freon 113 (ug/L)	NA	18	NA	16	12	11	NA	NA	NA
Total VOCs	388	201	170	173	145	116	285	165	165

NA Sample was not analyzed for that compound
* Both sample vials were analyzed giving different results for these compounds
Rep Replicate sample
Data prior to 25 January were recorded by Geraghty Miller, Inc.

WATER TABLE MAP
DECEMBER 5, 1986

RECO INSTRUMENTS IN

PLAINVIEW, NEW YORK





STATE OF NEW YORK
RECHARGE BASIN

PAVED
PARKING

MW-1
129.30

1 STORY BRICK

1 STY.

PAVED
PARKING

PAVED DRIVEWAY



129 2 STORY BRICK

MW-2
129.20

GRASS

PAVED

MW-3
127.39

GRASS

AMES COURT

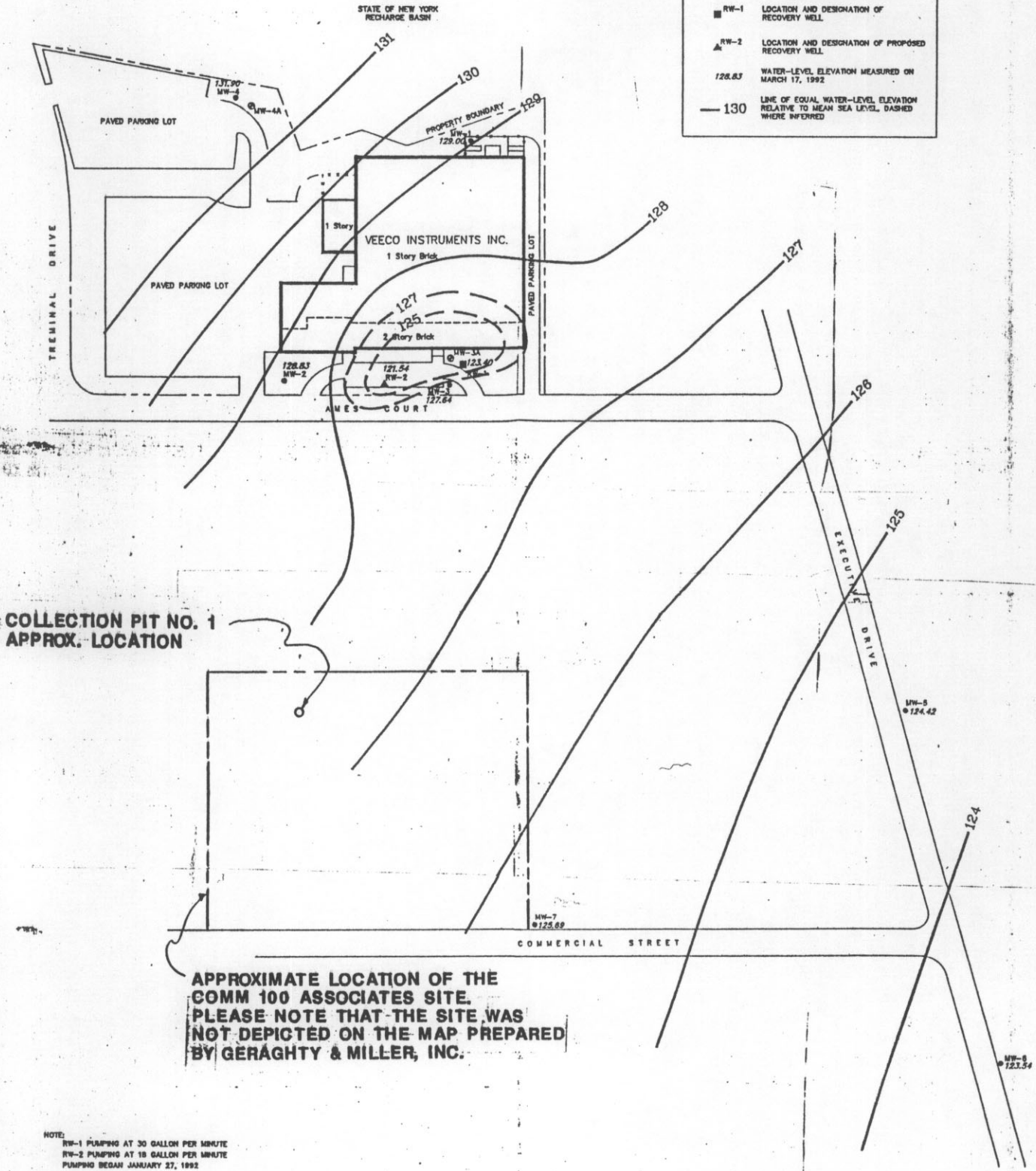
WATER TABLE MAP
FEBRUARY 18, 1987

VEECO INSTRUMENTS INC.
PLAINVIEW, NEW YORK



EXPLANATION

- MW-5 LOCATION AND DESIGNATION OF SHALLOW MONITORING WELL
- MW-3A LOCATION AND DESIGNATION OF DEEP (MADOOTHY) MONITORING WELL
- RW-1 LOCATION AND DESIGNATION OF RECOVERY WELL
- ▲ RW-2 LOCATION AND DESIGNATION OF PROPOSED RECOVERY WELL
- 126.63 WATER-LEVEL ELEVATION MEASURED ON MARCH 17, 1992
- 130 LINE OF EQUAL WATER-LEVEL ELEVATION RELATIVE TO MEAN SEA LEVEL, DASHED WHERE INFERRED



WATER-TABLE CONFIGURATION MARCH 17, 1992

VEECO INSTRUMENTS INC. PLAINVIEW, NEW YORK

FIGURE

3



- | | |
|-------|--|
| RM-1 | LOCATION AND DESIGNATION OF RECOVERY WELL |
| RM-2A | LOCATION AND DESIGNATION OF DEEP (MAGOTHY) MONITORING WELL |
| RM-3 | LOCATION AND DESIGNATION OF SHALLOW MONITORING WELL |
| RM-5A | DESTROYED OR ABANDONED MONITORING WELL |

WATER TABLE CONFIGURATION
ON 1/26/93
VEECO INSTRUMENTS INC.
PLAINVIEW, NEW YORK

LAMBDA ELECTRONICS

 ERM - Northeast Emergency Response Management	SCALE	FIGURE
	GRAPHIC	3-1
ERM Emergency Response Management	JOB NO.: 581 006 E. MIKUCKI	FILE NAME: FIGWNT 6/8/93

TABLE 4
SUMMARY OF ANALYTICAL DATA, LEACHING PIT CONTENT SAMPLING ACTIVITIES, 3-3-93 THROUGH 3-9-93
VOLATILE ORGANIC COMPOUNDS

Sample Id. Compound	SS1-3 (ppm)	SS2-3 (ppm)	SS3-3 (ppm)	SS4-3 (ppm)	SS5-3 (ppm)	SS6-3 (ppm)	NYSDEC RSCO (ppm)
acetone	ND	ND	ND	0.026	0.033	ND	0.2
methylene chloride	ND	ND	0.002J	ND	ND	ND	0.1
trichloroethene	932.41J	ND	ND	ND	ND	119.511	0.7
toluene	ND	ND	0.003J	ND	0.003J	ND	1.5
tetrachloroethene	48,170.0	0.002J	0.014	0.074	ND	1,479.378	1.4
VOC TIC's	ND	ND	ND	ND	ND	76.142	NA

Notes:

1. Sample No. SS6-3 was submitted as a duplicate sample of SS1-3.
2. ND - Compound not detected above minimum method detection limits (MDL) reported by the analytical laboratory.
3. J - Estimated concentration detected below MDL.
4. TIC - Tentatively identified compounds.
5. NA - Information not available.
6. RSCO - NYSDEC Recommended Soil Cleanup Objectives.

TABLE 5

SUMMARY OF ANALYTICAL DATA, LEACHING PIT CONTENT SAMPLING ACTIVITIES, 3-3-93 THROUGH 3-9-93
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Id.	SS1-3 (ppm)	SS2-3 (ppm)	SS3-3 (ppm)	SS4-3 (ppm)	SS5-3 (ppm)	SS6-3 (ppm)	NYSDEC RSCO (ppm)
Compound							
1,2,4-trichlorobenzene	1.613J	ND	ND	ND	ND	1.148J	3.4
naphthalene	2.697J	ND	ND	ND	ND	2.253J	13.0
2-methylnaphthalene	1.258J	ND	ND	ND	ND	ND	36.4
phenanthrene	3.163J	ND	ND	ND	ND	3.918J	50.0
anthracene	0.506J	ND	ND	ND	ND	ND	50.0
di-n-butylphthalate	ND	ND	ND	ND	ND	ND	8.1
fluoranthene	4.865	ND	0.055J	0.077J	ND	6.203J	50.0
pyrene	3.738J	ND	0.051J	0.075J	ND	4.697J	50.0
butylbenzylphthalate	0.976J	ND	1.105	ND	ND	ND	50.0
benzo(a)anthracene	2.386J(1)	ND	ND	0.045J(2)	ND	3.461J(3)	0.22 or MDL
chrysene	3.708J	ND	0.052J	0.076J	ND	4.904J	0.4
bis(2-ethylhexyl) phthalate	18.983	1.206	0.742	0.158J	ND	7.69J	50.0
di-n-octylphthalate	0.493J	ND	ND	ND	ND	ND	50.0
benzo(b)fluoranthene	1.651J	ND	0.046J	0.07J	ND	2.083J	1.1
benzo(k)fluoranthene	1.711J	ND	ND	0.042J	ND	2.706J	1.1
benzo(a)pyrene	1.325J(1)	ND	ND	0.052J(2)	ND	2.11J(3)	0.061 or MDL
indeno(1,2,3-cd)pyrene	1.039J	ND	ND	0.052J	ND	1.103J	3.2
benzo(g,h,i)perylene	1.008J	ND	ND	0.046J	ND	1.279J	50.0
SVOC TIC:	876.281	9.004	0.969	4.659	0.698	705.552	NA

TABLE 5 (cont.)

Notes:

1. J - Estimated concentration reported below the minimum MDL.
2. ND - Not detected above the minimum MDL.
3. SVOC TIC - Semivolatile organic compound tentatively identified compound concentrations (total).
4. (1) - MDL for the indicated compound reported at 4.839 ppm.
5. (2) - MDL for the indicated compound reported at 0.359 ppm.
6. (3) - MDL for the indicated compound reported at 10.888 ppm.
7. RSCO - NYSDEC Recommended Soil Cleanup Objectives.

TABLE 6
SUMMARY OF ANALYTICAL DATA, LEACHING PIT SAMPLING ACTIVITIES, 3-3-93 THROUGH 3-9-93
PRIORITY POLLUTANT METALS

Sample Id.	SS1-3 (ppm)	SS2-3 (ppm)	SS3-3 (ppm)	SS4-3 (ppm)	SS5-3 (ppm)	SS6-3 (ppm)	NYSDEC RSCO (ppm)
Compound:							
antimony	10.0	<1.3	<1.4	<1.3	<1.3	15.0	30.0
arsenic	3.2	<1.1	1.5	1.2	<1.1	2.7	7.5
beryllium	0.48	<0.11	0.15	0.15	<0.11	0.32(1)	0.14
cadmium	4.1	<0.27	<0.28	1.5	<0.27	4.3	1.0
chromium	160.0	2.3	4.5	34.0	2.6	390.0	10.0
copper	140.0	1.2	180.0	47.0	2.6	120.0	25.0
lead	130.0	<1.6	7.5	72.0	2.3	120.0	30.0
mercury	5.1	<0.27	<0.28	<0.27	<0.27	0.44	0.1
nickel	66.0	1.5	4.3	15.0	1.2	160.0	13.0
selenium	0.37(1)	<0.53	<0.57	<0.54	<0.53	0.32(1)	2.0
silver	0.37(1)	<0.27	<0.28	<0.27	<0.27	0.32(1)	200.0
thallium	0.00037(1)	<0.53	<0.57	<0.54	<0.53	0.00032(1)	20.0
zinc	230.0	8.6	36.0	67.0	5.9	250.0	20.0

Notes:

1. (1) - Indicated concentration reported at the minimum MDL.
2. < - Compound concentration reported below the indicated concentration.
3. RSCO - NYSDEC Recommended Soil Cleanup Objectives.

TABLE 7
SUMMARY OF ANALYTICAL DATA, POST LEACHING PIT CONTENT SAMPLING ACTIVITIES, 3-11-94
VOLATILE ORGANIC AND SEMIVOLATILE ORGANIC COMPOUNDS

Sample Id.	P-1 (ppm)	P-3 (ppm)	P-4 (ppm)	NYSDEC RSCO (ppm)
Compounds:				
VOC+10		NA	NA	
tetrachloroethene	550			1.4
TICs	366			*
SVOC+25		NA	NA	
1,2,4-trichlorobenzene	5.50			3.4
butylbenzylphthalate	1.2J			50
bis(2-ethylhexyl)phthalate	10.0			50
di-n-octylphthalate	0.58J			50
TICs	226.4			*

Notes:

1. NA - Analysis not performed on the indicated sample.
2. RSCO - NYSDEC Recommended Soil Cleanup Objectives.
3. TICs - Tentatively identified compounds.
4. * - Information not available.
5. J - Reported below the laboratory minimum MDL.

TABLE 8

SUMMARY OF ANALYTICAL DATA, POST LEACHING PIT CONTENT REMOVAL SAMPLING ACTIVITIES, 3-11-94
PRIORITY POLLUTANT METAL COMPOUNDS

Sample Id.	P-1 (ppm)	P-3 (ppm)	P-4 (ppm)	NYSDEC RSCO (ppm)	Eastern USA Background (ppm)
antimony	<3.5	<3.5	<3.6	30	*
arsenic	0.84	<0.62	1.4	7.5	3-12
beryllium	<0.21	<0.21	<0.21	0.14	0-1.75
cadmium	<0.83	<0.83	<0.85	1	0.1-1
chromium	8.7	2.5	3.7	10	1.5-40
copper	4.6	3.0	34.2	25	1-50
lead	5.2	1.8	16.7	30	4-61
mercury	<0.13	<0.13	<0.13	0.1	0.001-0.2
nickel	<1.5	<1.5	<1.5	13	0.5-25
selenium	<0.63	<0.62	<0.64	2	0.1-3.9
silver	<0.42	<0.42	<0.42	200	*
thallium	<0.63	<0.62	<0.64	20	*
zinc	8.0	8.3	4.4	20	9-50

1. RSCO - NYSDEC Recommended Soil Cleanup Objectives.

2. * - Information not available.

TABLE 9
SUMMARY OF ANALYTICAL DATA, SOIL PLUME DELINEATORY SAMPLING ACTIVITIES, 3-14-94
VOLATILE ORGANIC AND SEMIVOLATILE ORGANIC COMPOUNDS

Sample Id.	SP1, 40-42 (ppm)	SP1, 45-47 (ppm)	NYSDEC RSCO (ppm)
VOC+10			
methyllane chloride	ND	0.001JB	0.1
acetone	0.01B	ND	0.2
tetrachloroethene	0.001J	0.001J	1.4
TICs	0.019	0.013	*
SVOC+25			
phenol	0.3J	0.23J	0.03
phenanthrene	0.022J	ND	50.0
di-n-butylphthalate	0.023J	0.02J	8.1
fluoranthene	0.030J	ND	50.0
pyrene	0.033J	ND	50.0
butylbenzylphthalate	0.020J	ND	50.0
bis(2-ethylhexyl)phthalate	0.13J	0.023J	50.0
TICs	15.13	7.99	*

1. RSCO - NYSDEC Recommended Soil Cleanup Objective.
2. TICs - Tentatively identified compounds.
3. ND - Not detected above the laboratory minimum MDL.
4. J - Estimated concentration reported below the laboratory MDL.
5. B -
6. * - Information not available.

TABLE 10
SUMMARY OF ANALYTICAL DATA, SOIL PLUME DELINEATORY SAMPLING ACTIVITIES, 3-14-94
PRIORITY POLLUTANT METAL COMPOUNDS

Sample Id.	SP1, 40-42 (ppm)	SP1, 45-47 (ppm)	NYSDEC RSCO (ppm)
antimony	<3.5	<3.5	30
arsenic	2.3	0.86	7.5
beryllium	<0.21	<0.21	0.14
cadmium	<0.83	<0.83	1
chromium	6.9	3.6	10
copper	2.7	1.9	25
lead	1.9	0.95	30
mercury	<0.13	<0.13	0.1
nickel	2.1	<1.4	13
selenium	<0.62	<0.62	2
silver	<0.41	<0.41	200
thallium	<0.62	<0.62	20
zinc	6.6	5.5	20

1. RSCO - NYSDEC Recommended Soil Cleanup Objective.

EIKON PLANNING AND DESIGN CORP.

P.O. BOX 534 - 5 FURNACE STREET
NETCONG, NEW JERSEY 07857

BORING NO. MW1

Client STEWART BERNSTEIN, ESQ.

Job No. BBB (A-1)

Sheet 1 of 1

Site 100 COMMERCIAL STREET, PENNJUNIOR, WISCONSIN, NEW YORK

Permit No. N-121816

Date Started 3-3-93

Date Completed 3-5-93

Casing Dia. 4 in.

Development Method AL

Elevation (TC) _____

Boring Method HSA

Casing Material PVC

Time Developed 95 Min Yield (GPM) _____

Elevation (GS) _____

Borehole Dia. 12 in.

Screen or Slot Size 0.010 in

Screen Material PVC

Elev. (ft.)	Depth (ft.)	Description	Strat	Column	Sample	Moisture Content	Blows on Sampler				n	Sample No.	Recovery %	Inst. Rdg. PPM	Water Level (date)	Monitor Well Construction
							0" 6"	6" 12"	12" 18"	18" 24"						
	0	2" ASPHALT, 6" LG GRANUL, INTO GREENISH BRN PS S&B, FINE-MED, W/ GRN/PSB.														
	1	2.5' - TAILINGS/GRAN./ORGANIC MAT. NOTED.												NR		
	2	3.5' - INC. IN GRAN/S&B CONTENT, LTR BRN														
	3	4' - BETTER SORTING														
	4	2" PS GRN-BRN S&B-SLT W/ PSB. BAL.: MED BRN S&B-SLT W/ PSB. 1" LG TRN S&B 2" PS GRN/PSB S&B-SLT/ 2" MED BRN PS S&B-SLT W/ PSB. 5" GRN-BRN PS S&B-SLT W/ PSB.				DRY	8	9	17	17	26		70	NR		
	5															
	10	NO CHANGE TO 10' ELS.														
	11	BAL. MOIST S&B-SLT W/ SOME CLAY, PEN/ GRANUL OF QZ/ SHARD OF WOOD, ROOTS FILL, GREENISH BRN W/ PUTRID ODOR				MOIST	1	3	2	3	5		90	NR	13:55 3-3	
	15	NO CHANGE TO 15' ELS. SAME PUTRID ODOR												NR		
	16	BAL. AS 10-12' EX, DRY TO MOIST, NOTED GRASS-LIKE ORGANIC MATERIAL				MOIST	3	2	3	3	5		75	NR		
	17	SHARDS OF WOOD, BRANCHES														
	20	BRINGING UP MUCK @ 20'														
	21	NO CHANGE TO 20' ELS. INC. IN MOISTURE														
	22	1" GREENISH BRN PS S&B, PSB, GRN. 6" PS BRN S&B-SLT W/ TR. QZ. PSB. BAL. W/ S&B, FINE-MED, TR PSB, TAIL. MAY BE CONTACTS BETWEEN FILL AND SAND				INC IN MOIST	6	8	11	16	19		55	NR	12:35 2-3	
	23	TOP 2 PIECES OF GRN. 5" W/ FINE-MED S&B, TAIL. 1" LAMINATED GREEN AND RED LAYER OF S&B 5" W/ MED-FINE S&B				SAT	11	18	21	23	39		60	NR		
	24	4" LT GREENISH BRN W/ C TO MED S&B W/ PSB/GRN 8" TRN FINE-MED W/ S&B 2" INC. IN LAMINATIONS, BRN/DK BRN W/ CLOR FINE-MED S&B, QZ PSB, GRN.				SAT	11	13	13	13	26		60	NR		
	25	SAMPLE DRIER THAN LAST, NO WATER FORCED OUT 6" FINE-MED S&B W/ PSB/ QZ W/ TRN, DRY 4" BETTER SORTED FINE S&B, TR PSB, TAIL. BAL. INC. IN PSB. CONTENT.				WET	8	9	11	12	20		75	NR		
	30	NO CHANGE IN CONTENTS TO 30'														
	31	BORING DRY AT 30'														
	32	BAL. FINE-MED S&B, W/ PSB/ GRN. SOME C GRANS NEAR BOTTOM OF SPOON ONE RED-BRN LAMINATION NOTED, 1/4" THK AT BOTTOM 2 IN. OF SPOON				MOIST	7	7	8	9	15		50	NR		

Sampler Type

Development Method

Boring Method

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core
- ☐ - No Recovery

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

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P.O. BOX 534 - 5 FURNACE STREET
NETCONG, NEW JERSEY 07857

BORING NO. MW 2

Client STEWART PERNSTEIN, ESQ.

Job No. BRE (AWE)

Sheet 1 of 2

100 COMMERCIAL STREET, PLAINVIEW, NASSAU COUNTY, NEW YORK

Permit No. N-12187

Date Started 3-4-93

Date Completed 3-8-93

Casing Dia. 4 in.

Development Method AL/P/FLUSH

Elevation (TC) _____

Boring Method HSA

Casing Material PVC

Time Developed 20 min Yield (GPM) 0.35 ^{WITH FLUSH}

Elevation (GS) _____

Borehole Dia. 12 in.

Screen or Slot Size D. 0.01 in.

Screen Material PVC

Elev. (ft.)	Depth (ft.)	Description	Strat	Column	Sample	Moisture Content	Blows on Sampler				Sample No.	Recovery %	Inst. Rdg. (ft.)	Water Level (date)	Monitor Well Construction
							0" 6"	6" 12"	12" 18"	18" 24"					
0	0	1" ASPHALT			CUTTINGS	DRY									
	1	1' PS SAND W/ GRAN/PER													
	2	2' ORANGE-BRN MED-W/S SILTY SAND SOME GRAN													
	3	2.5' WS ORANGE SAND													
	4	3' MED BRN-GREY WS MED SAND, INC. IN GRAVEL													
	5	NO CHANGE TO 5' ELS													
	6	3" PS BRN-GREY SILTY SAND W/ PER				SLIGHTLY MOIST TO DRY	4	7	10	7	17	70	0.0		
	7	5" DEEP BRN PS SILTY CLAY W/ PER/GRAN													
	8	6" MED S FINE-MED SAND W/ PER. MED BRN-GREY, SOME MOIST													
	9	2" SILTY CLAY W/ QTB PER BRN													
	10	DK BRN-GREY PS LOAM W/ ORGANIC MATERIAL (LEAVES, TWIGS, ROOTS) SOME GRAVEL AND PEBBLES TO 10'				DRY							0.0		
	11	2" PS SILTY SAND, GRAN. PER TR CLAY				DRY	3	3	3	5	6	40	0.0		
	12	CL. MED BRN WS F-MED SAND, TR PER													
	13	14' NO CHANGE LTR WS SAND TR PER/GRAN 14-15'				DRY									
	14	2" FINE-MED-DK BRN SILTY SAND, GRAVEL TR PER. ONE BRANCH				SLIGHTLY MOIST TO DRY	2	2	5	5	7	75	0.0		
	15	10" SILTY-MED CLAY, PER. TIGHTER AT BOTTOM 2"													
	16	3" SILTY MOTTLED CLAY. TAN W/ ORANGE MOTTLES													
	17	17" INTO A SANDY CLAY, SILTY SAND CLAY INC. IN MOISTURE				WET									
	18	20' MED BRN SILTY CLAY W/ ROUNDED QTB PER/GRAN													
	19	10" MED BRN SANDY SILT W/ QTB GRAN. FRAGS. BROKEN IN SPOON				MOIST	8	8	10	15	18	60	0.0		
	20	5" WS FINE SAND TR. PER. NO CLAY NOTED IN SAMPLE													
	21	21" SILTY CLAY NOTED IN CUTTINGS				WET									
	22	22" INC. IN GRAVEL, NOTED BROKEN TWIG													
	23														
	24	25' BAL. MED-WS TAN FINE-MED-C SAND TR QTB PER THRU SPOON				MOIST	7	14	25	25	39	80	0.0		
	25					WET TO DRY									
	26	NO CHANGE IN CUTTINGS TO 20' ELS													
	27	27' BAL. WS FINE SAND, SOME LAMINATIONS AT THE BOTTOM HALF OF THE SPOON				DRY	10	12	25	30	37	50	0.0		
	28	RID. OR BROKEN, TR QTB FRAGS. DRY													

Sampler Type

Development Method

Boring Method

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core
- ☐ - No Recovery

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

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BORING NO. MW2

Sheet 2 of 2

Client _____ Job No. _____ Permt No. _____

Date Started _____ Date Completed _____ Casing Dia. _____ Development Method _____
Elevation (TC) _____ Boring Method _____ Casing Material _____ Time Developed _____ Yield (GPM) _____
Elevation (GS) _____ Borehole Dia. _____ Screen or Slot Size _____ Screen Material _____

Elev. (ft.)	Depth (ft.)	Description	Strat	Column	Sample	Moisture Content	Blows on Sampler				n	Sample No.	Recovery %	Inst. Rdg. PPM	Water Level (date)	Monitor Well Construction
							0" 6"	6" 12"	12" 18"	18" 24"						
	30	REFER TO SHEET NO. 1			X											
	35	NO CHANGE IN CUTTINGS TO 35' BHS 1" HS TAN FN-MED SND/SOME PEB. / GRAV. GRT 4" HS ABOVE W/ 1" IN THK. ONE GRAV. LAMIN. 2" FROM BOTTOM OF SPOON			X	DRY	7	10	11	17	21	60	5.9 3.2		None	07-30 3-5
	40	NO CHANGE IN CUTTINGS TO 40' BHS 4" DRAGON LAMINATIONS IN A HS TAN FINE SND. ONE HS FN SDR FR. TAN			X	DRY	9	11	13	19	24	60	NR			
	44				X											
	45	WATER IN HOLE AT 45' BHS SPOON CAME UP SATURATED, POURED WATER 6" REDDISH OR. SND. W/ FINE LAMINATIONS OF DARKER RED-BRN SND. 8" LT TAN SND, FN RED-OR LAMINATIONS			X	SAT.	8	12	17	18	29	60	NR		10-20 3-5 09-25 3-5	
	50	50'-VERY SAT. / SOFT CUTTINGS TO 50'													09-00 3-8	
	55	NO CHANGE IN CUTTINGS TO 55' BHS													11-30 3-8	

Sampler Type

Development Method

Boring Method

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core
- ☐ - No Recovery

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

NR - NOT RECORDED
PID MALFUNCTION

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BORING NO. MW3/585-3

Client STEWART BERNSTEIN, ESQ.

Job No. BBB/ANS

Sheet 1 of 2

Address 100 COMMERCIAL STREET, PLAINVIEW, NASSAU COUNTY, NEW YORK

Permit No. N/A

Date Started 3-9-93

Date Completed 3-11-93

Casing Dia. N/A

Development Method N/A

Elevation (TC) N/A

Boring Method HSA

Casing Material N/A

Time Developed N/A Yield (GPM) N/A

Elevation (GS) N/A

Borehole Dia. 12 IN

Screen or Slot Size N/A

Screen Material N/A

Elev. (ft.)	Depth (ft.)	Description	Strat Column	Sample	Moisture Content	Blows on Sampler				Sample No.	Recovery %	Inst. Rdg. PPM	Water Level (date)	Monitor Well Construction
						0" 6"	6" 12"	12" 18"	18" 24"					
	0	2" ASPHALT, 6" STABILIZED BASE INTO A FIN-MED SAND W/ ROUNDED PER/ GRAVEL OR QZ.		CUTTINGS	DRY									
	5	SAME TO 5' BLS BAL. FS FIN-MED SAND, MUCH PER/ GRAV. MED THIN-BRN. BOTTOM 2" AFTER SORTING.		X	DRY	6	6	6	8	12	50	1128 (1)		
	10	NO CHANGE TO 10' BLS 16" BETTER SORTED (M-WS), TAN FIN SAND SOME THIN ORANGE LAMINATIONS, POORER SORTING WITHIN TOP 2 IN. 2" DARKER RYX COLORED M-WS SAND		X	DRY	5	5	7	12	12	75	0.0		
	15	NO CHANGE TO 15' BLS BAL TAN W/ RYX COLORED LAMINATIONS, M-FIN SAND, WS W/ TR GRAV. BOT. 2" OF SP. SAND		X	DRY	4	5	8	10	13	40	0.0		
	20	NO CHANGE IN CUTTINGS TO 20' BLS 6" FS C SAND W/ PER/ GRAV. SOME MED SAND. ORANGE TO TAN BAL. LTR. BETTER SORTED, TAN SAND W/ RYX/ BRN LAMINATIONS THRU SAMPLE		X	DRY	8	8	10	10	18	70	0.0		
	25	NO CHANGE IN CUTTINGS TO 25' BLS 10" WS MED-FIN SAND, TAN 6" LTR. WS, INC. IN ORANGE COLOR, INC IN RYX COLORED LAMINATIONS AT BOTTOM. TR GRAV.		X	DRY	10	10	12	18	22	60	0.0		
		LIFT BOREHOLE OPEN FOR 20 MINS. NO WATER		CUTTINGS										
	30	NO CHANGE IN CUTTINGS TO 30' BLS 20" WS FIN-MED TAN SAND 1" INC. IN C SAND, PER/ GRAV. OR BRN LAMS. TAN 1" RYX COLORED LAYER 2" TAN M-WS (FIN-MED-C) SAND, PER/ GRAV.		X	SAME MOISTURE	10	14	18	20	32	90	0.0		

Sampler Type

Development Method

Boring Method

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core
- ☐ - No Recovery

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

(1) FID RESPONSE SUSPECT. NO VOC ODOR IN SAMPLE.

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P.O. BOX 534 - 5 FURNACE STREET

NETCONG, NEW JERSEY 07857

BORING NO. 1113/SB5-3

Client _____ Job No. _____ Sheet 2 of 2
 Date Started _____ Date Completed _____ Casing Dia. _____ Development Method _____
 Elevation (TC) _____ Boring Method _____ Casing Material _____ Time Developed _____ Yield (GPM) _____
 Elevation (GS) _____ Borehole Dia. _____ Screen or Slot Size _____ Screen Material _____

Elev. (ft.)	Depth (ft.)	Description	Strat Column	Sample	Moisture Content	Blows on Sampler				Sample No.	% Recovery	Inst. Rdg.	Water Level (date)	Monitor Well Construction
						0" 6"	6" 12"	12" 18"	18" 24"					
	30	REFER TO SHEET NO. 1		X										
	35	NO CHANGE IN CUTTINGS TO 35' BLS 4" HS F-M-MED SLD, FEA/TR GRAY. MED BRN 4" LTR. TAN HS F-M SLD BAL. AS ABOVE W/ BLK SEGS (LIGHTER?) SOME RESIDUAL MOISTURE ON BLOT		X	TR MOIST	8	11	12	14	23	60	D.D		
	40	LET BOREHOLE SIT 40 MINS AT 40' NO WATER NO CHANGE IN CUTTINGS TO 40' BLS BAL HS F-M-M SLD W/ GRAY/PSIS (SOME) TAN SOME RESIDUAL MOISTURE IN SPOON ONCE SAMPLE REMOVED.		X	TR MOIST	11	13	18	17	31	75	D.D		
	45	DRAINED TO 45' AND STOPPED FOR SAM. NO WATER NO CHANGE IN CUTTINGS TO 45' BLS 6" HS F-M SLD, TR CLAY, MED-DK BRN BAL. HS F-M-MED SLD. TAN W/ SOME FINE LAMS SAMPLE IS MOIST		X	MOIST	8	8	11	16	19	70	0.0		
	50	2" MED BRN HS SLD BAL. TAN HS SLD 5" TAN SLD W/ BRN LAMS. SLD THRU SPOON F-M-MED 2" DK BRN HS SLD. HS CONCENTRATED MED. SLD 200 1 1/2" TAN HS SLD, MED-FN FEA THRU SPOON 2" MED BRN HS MED SLD-FEA THRU 1500 IN BAG BAL. TAN-ARN INTERBEDDED FN SLD VERY WS NO FEA OR GRAY. TR MOISTURE		X	TR MOIST	7	11	15	13	26	60	337		NULLED AUGERS UP 2' TO LET BOREHOLE EQUILIBRATE. AFTER 30 MINS. WAIT, NO WATER
		BAL. TAN FN SLD, TAN RUST LAMS. VERY THIN 1-2 MM THK. THRU SAMPLE. NO DPOR BR CONCENTRATED RESPONSES 2400 FEA THRU SPOON.		X	TR MOIST	7	12	15	19	27	70	SSD		
		BAL. SEVERAL OF THIN LAMS. DRINKS TO TAN MATRIXES, VERY FN SLD, WS, MOIST		X	MOIST	10	10	12	12	22	80	2159		
	55	2" DK BRN HS MED SLD. LAMS. 15" TAN-OR LAM. SLD, MED. 6" NO LAMS. 1" FN HS SILT AT BOT. 3/4" SWM CLAY LAMER		X	MOIST	7	9	11	13	20	100	2357		

Sampler Type

Development Method

Boring Method

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core
- ☐ - No Recovery

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block
- B - Bailing

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

IRON PLANNING AND DESIGN CORP.

P.O. BOX 534 - 5 FURNACE STREET

NETCONG, NEW JERSEY 07857

BORING NO. SB1-3

Client STEWART BERNSTEIN, ESQ.

Job No. BBB (AWE)

Sheet 1 of 1

Address 100 COMMERCIAL ST., PLAINVIEW, NASSAU COUNTY, NEW YORK

Permit No. N/A

Date Started 3-1-93

Date Completed 3-1-93

Casing Dia. N/A

Development Method N/A

Elevation (TC) N/A

Boring Method HSA

Casing Material N/A

Time Developed N/A Yield (GPM) N/A

Elevation (GS) N/A

Borehole Dia. 12 in.

Screen or Slot Size N/A

Screen Material N/A

Elev. (ft.)	Depth (ft.)	Description	Strat Column	Sample	Moisture Content	Blows on Sampler				Sample No.	Recovery %	Inst. Rdg. PPM	Water Level (date)	Monitor Well Construction
						0" 6"	6" 12"	12" 18"	18" 24"					
	0	2" ASPHALT / 6" LI. GRAV (2 IN.) BRN TO DK BRN PS SHD) SLT INTO LT BRN TO TAN FN TO MED. SHD, WS	▲▲▲▲		DRY									
	10			CUTTING										
	20	COLOR CHANGE, DARKER BRN, FN TO MED SHD, INC. IN GRAV. INC. IN MOISTURE AT 17' BLS, WS SHD W/ GRAV. AND PSB.			MODIST							3.0 7.2		
	30	MOIST, DK BRN, WS FN SHD W/ SOME PSB.												
	40	LIGHTER BRN, NOT AS MOIST, FN WS SHD TR. PSB.			DLG IN MOIST							14.6 1.8		
	40	0-2" TAN TO MED BRN SHD W/ SOME MED BRN LAMINATIONS 2-3" CRUSHED QZ GRAVEL FRAGMENT 5-9" QZ PEBBLES AND QZ GRAVEL W/ FN SHD 9-12" WS FN TO MED SHD			DRY	7	11	14	13	26	SB1-3	SD	0.4	

Sampler Type

Development Method

Boring Method

- - Driven Split Spoon
- - Pressed Shelby Tube
- - Rock Core
- - No Recovery

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block
- B - Bailing

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

IRON PLANNING AND DESIGN CORP.

P.O. BOX 534 - 5 FURNACE STREET

NETCONG, NEW JERSEY 07857

BORING NO. SB2-3

Client STEWART BERNSTEIN, ESQ.

Job No. BBB (A)(K)

Sheet 1 of 1

100 COMMERCIAL STREET, PLAINVIEW, NASSAU COUNTY, NEW YORK

Permit No. N/A

Date Started 3-1-93

Date Completed 3-1-93

Casing Dia. N/A

Development Method N/A

Elevation (TC) N/A

Boring Method HSA

Casing Material N/A

Time Developed N/A

Yield (GPM) N/A

Elevation (GS) N/A

Borehole Dia. 12 in.

Screen or Slot Size N/A

Screen Material N/A

Elev. (ft.)	Depth (ft.)	Description	Strat Column	Sample	Moisture Content	Blows on Sampler				n	Sample No.	% Recovery	Inst. Rdg. PPM	Water Level (date)	Monitor Well Construction
						0" 6"	6" 12"	12" 18"	18" 24"						
	0	2" ASPHALT													
		6" WELL SORTED GRAVEL, 2" DIA., DRN TO BK BRN PS SAND TR. SILT TRACE PHC ODOR (FROM ASPHALT?)													
	1	MED. BRN PS SAND W/ GRAVEL													
	2														
	3	BL. PS GRAYISH BRN GRAVEL W/ SILT AND SAND. PUTRID ODOR. TR CLAY W/ P&B.													
	4														
	5														

Sampler Type

Development Method

Boring Method

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core
- ☒ - No Recovery

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block
- B - Bailing

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

NR - NOT RECORDED
PID MALFUNCTION

EIRON PLANNING AND DESIGN CORP.

P.O. BOX 534 - 5 FURNACE STREET
NETCONG, NEW JERSEY 07857

BORING NO. SB3-3

Client STEWART EBERSTEIN ESQ.

Job No. SB3-3

Sheet 1 of 1

Address 100 COMMERCIAL STREET, PLAINVIEW, NASSAU COUNTY, NEW YORK

Permit No. N/A

Date Started 3-2-93

Date Completed 3-2-93

Casing Dia. N/A

Development Method N/A

Elevation (TC) N/A

Boring Method HSA

Casing Material N/A

Time Developed N/A Yield (GPM) N/A

Elevation (GS) N/A

Borehole Dia. 12 IN.

Screen or Slot Size N/A

Screen Material N/A

Elev. (ft.)	Depth (ft.)	Description	Strat Column	Sample	Moisture Content	Blows on Sampler				n	Sample No.	Recovery	Inst. Rdg.	Water Level (date)	Monitor Well Construction
						0" 6"	6" 12"	12" 18"	18" 24"						
	0	2" ASPHALT													
	1	DK BRN TO BLACK FS SND W/ SOME CLAY, PTC ODOR, MATERIAL LOOKS LIKE FILL (ie, NOT NATURAL MATERIAL NOTED PREVIOUSLY).													
	2														
	3														
	4	INTERIAL GRADE TO A FS SND W/ TRACES 155/GRAV. THINGS NOTED IN CUTTINGS INCREASE IN MOISTURE													
	5	REL. BRN-GRY FS SILT, FN-MED SND PEB, ORGANIC MATERIAL (LUMES, MAY) SOUR, VOLATILE-LIKE ODOR													
	6														

Sampler Type

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core
- ☐ - No Recovery

Development Method

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block
- B - Bailing

Boring Method

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

NR - NOT RECORDED
PID MALFUNCTION

IRON PLANNING AND DESIGN CORP.

P.O. BOX 534 - 5 FURNACE STREET

NETCONG, NEW JERSEY 07857

BORING NO. SRA-3

Client STEWART PSESTON, LLC

Job No. BSE (A-E)

Sheet 1 of 1

100 COMMERCIAL STREET, PLAINFIELD, NASSAU COUNTY, NEW YORK

Permit No. N/A

Date Started 3-2-93

Date Completed 3-2-93

Casing Dia. N/A

Development Method N/A

Elevation (TC) N/A

Boring Method HSA

Casing Material N/A

Time Developed N/A Yield (GPM) N/A

Elevation (GS) N/A

Borehole Dia. 12 IN

Screen or Slot Size N/A

Screen Material N/A

Elev. (ft)	Depth (ft)	Description	Strat Column	Sample	Moisture Content	Blows on Sampler				n	Sample No.	Recovery %	Inst. Rdg. (ft)	Water Level (date)	Monitor Well Construction
						0" 6"	6" 12"	12" 18"	18" 24"						
	0	2" ASPHALT, 1" LIN GRAV.			DRY										
		1' - LIN. GRAV. MED BRN FS SAND W/ PER/ GRAV.			DRY										
		2.5' - THINS/ROOTS, DRY, DK BRN			DRY										
		3.5' - PUT. ODR/ MANY ROOTS, THINS, DK. MED BRN FS SAND W/ PER/ GRAV.			DRY										
		4' - INC IN MOISTURE, TR. CLAY			DRY										
		4.5' - COLOR CHANGE, STILL FEATHERS, ROOTS, THINS DK. BRN, COBBLES, BRICK FRAGMENTS			DRY										
		5' - DRIER, LESS GRN. BETTER SORTING, MED SAND INC. PER. CEMENT SOMEWOOD FRAG. B.D.			DRY										
	10	NO CHANGE TO 12'													
		13' - COLOR CHANGE, LT MED BRN, NO FIN-MED SAND													
		14' - DK BRN, INC IN GRAV., SHEETS OF WOOD, TWIG, ETC.													
		16' - AS ABOVE W/ FS FIN-MED SAND, TR CLAY, SOME PER/ GRAV													
	20	18' - DK BRN, INC. IN MOISTURE, LESS GRN, SILTY SAND MED A MOIST W/ SILTY SAND			MOIST										
		19' - LT BRN CLAY, BALLING, MOIST													
		21' - MED BRN MOIST SILTY CLAY.													
		22' - DRIER, INC IN PER/ GRAV CONSIST, TR CLAY			DRY										
		25' - W/ FS SAND, YELLOWISH RED TO MED BRN SOME RTE PER. DRY - PUTRID ODR. NOISE DRYER BRN AT 26'			DRY										
	30	26' - LTR BRN, W/ FINE-MED SAND, PER/ GRAV. ROUNDED RTE.													
		30' - NO CHANGE													
		NO CHANGE TO 22' Rtg													
		EX. W/ MED-CLAY W/ ROUNDED RTE PER, TR MARY W/ ORANGE LAMINATIONS DRY			DRY	6	9	12	13	21	SB A-3	65	HR		
	40														

Sampler Type

Development Method

Boring Method

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core
- ☒ - No Recovery

- AL - Air Lift
- P - Pumping
- J - Jetting
- SB - Surge Block
- B - Bailing

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing
- MD - Mud Drilling

HR - NOT RECORDED
PID MALFUNCTION

EIKON PLANNING AND DESIGN CORP.

P.O. BOX 469 - 221 HIGH STREET
HACKETTSTOWN, NEW JERSEY 07840

BORING LOG

BORING NO. SPI

Sheet 1 of 1

Client COMM ID ASSOCIATES C/O ROBIN S. WEINSTEIN ESQ., TRUSTEES

Job No. BBB (Am)

Site COMM ID ASSOCIATES, 100 COMMERCIAL STREET, PLUNKIN, NASSAU CT, NEW YORK

Permit No. N/A

Date Started 3-14-94 Date Completed 3-14-94

Casing Dia. N/A

Development Method N/A

Elevation (TC) N/A

Boring Method HSA

Casing Material N/A

Time Developed N/A

Yield (GPM) N/A

Elevation (GS) N/A

Borehole Dia. 10 IN.

Screen or Slot Size N/A

Screen Material N/A

Elev. (ft.)	Depth (ft.)	Description	Strat Column	Sample	Moisture Content	Blows on Sampler				n	Sample No.	% Recovery	Inst. Rdg. PPM MAX	Water Level (date)	Monitor Well Construction
						0" 8"	6" 12"	12" 18"	18" 24"						
	0														
	10														
	20	INVERT DEPTH OF SEEPAGE PIT 110.5' BGS NO LOG/ CUTTINGS IN PIT													
(1)	20	FIN WS SND, WEL-BRN, RED-BRN SANDS AND STRIATIONS, INCREASE IN C SND BOTTOM 2' OF SAMPLE. TR QTS PEB/GRN THAN SPOON		X	TRK MOIST	11	17	23	21	40	NS	60	1700-2000		
	25	NO LOG													
	25	TOP 2' FIN WS RED-BRN SND BAL. TAN WS FIN-MED SND TR PEB/GRN		X	DRY	13	16	19	20	35	NS	70	100-200		
	30	NO LOG													
	30	TOP 2' TIGHT V FIN SND, (GRY-H-BRN / 500 PPM) BAL. WS FIN-MED SND TR PEB/GRN, SOME C SND, L TAN CLOR, SOME BK BRN SPOTS OF FIN-MED SND		X	DRY	20	28	34	40	62	NS	70	500-800		
	35	NO LOG													
	35	EN. MED. TAN SND / WS W/ TR PEB/GRN QTS. SOME STRIATIONS IN SAMPLE AT 8" INTO SPOON		X	DRY	NR	13/3	25	30	51 EST.	NS	70	7 MAX		
	40	NO LOG													
(1)	40	LAYERED STRATA COMPOSED OF TAN TO WEL-RED TO RED-BRN SANDS OF WS FIN SND W/ C SND, FIN-MED SND W/ PEB/GRN OF QTS		X	DRY	13	18	23	26	41	SPI, 40-42	60	4-4		
	45	NO LOG													
	45	TOP 4' MED-BRN FIN-MED SND W/ GRN / PEB (45 PPM) TAN BAL. FIN SND W/ TR PEB/GRN, W/ SOME BANDS OF BK BRN MED SND		X	DRY	13	22	26	32	48	SPI, 45-47	90	4-4		
	50	END OF BORING													

Sampler Type

Development Method

Boring Method

- ☒ - Driven Split Spoon
- ☐ - Pressed Shelby Tube
- ☐ - Rock Core

- AL - Air Lift
- P - Pumping
- J - Jetting

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Augers
- DC - Driving Casing

NOTES:

- (1) REFER TO FID NOTES REGARDING SPECIFIC STRATA DESCRIPTION
- (2) SPOON WITH DRILL ROD SHD THRU MAKER INTO MATERIAL 9 IN.



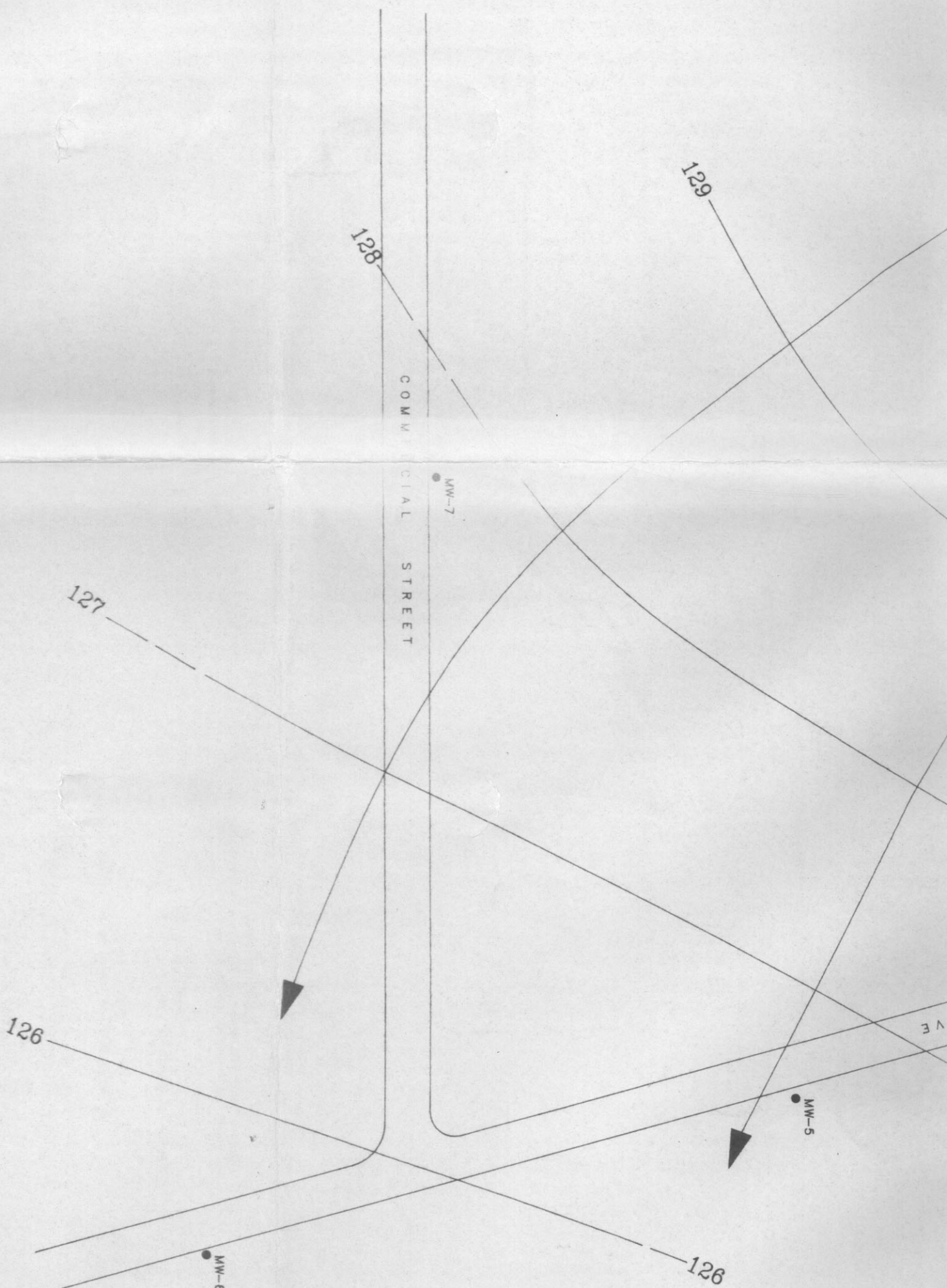
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WATER-TABLE CONFIGURATION MEASURED ON JANUARY 31, 1990

VEECO INSTRUMENTS INC PLAINVIEW, NEW YORK

FIGURE

2





EXPLANATION	
● MW-5	LOCATION AND DESIGNATION OF SHALLOW MONITORING WELL
⊙ MW-3A	LOCATION AND DESIGNATION OF DEEP (MAGOTHY) MONITORING WELL
■ RW-1	LOCATION AND DESIGNATION OF RECOVERY WELL
▲ RW-2	LOCATION AND DESIGNATION OF PROPOSED RECOVERY WELL
130 —	LINE OF EQUAL WATER-LEVEL ELEVATION RELATIVE TO MEAN SEA LEVEL, DASHED WHERE INFERRED
▲ —	HORIZONTAL DIRECTION OF GROUND-WATER FLOW

