

May 22, 2000

John LaBarge, P.E., Director
New York State
Department of Transportation
Consultant Management Bureau
State Office Building Campus
Building 4, Room G-01
1220 Washington Avenue
Albany, NY 12232

Attn: Gregory E. Menard, P.E.

Re: April 2000 Post-IRM Quarterly Groundwater Monitoring
Barlow Road Air Sparging System
PIN 9803.62.301
Harza No. 8334

Gentlemen:

This letter constitutes Harza Engineering Company's report on the April 2000 quarterly groundwater monitoring event at the Barlow Road Maintenance Facility. The site air sparging system was turned off on September 20, 1999, with NYSDEC consent following the September 14, 1999, project meeting between representatives of the NYSDOT and the NYSDEC.

The results of the repeat baseline groundwater monitoring performed in October 1999 were presented in the Harza report dated December 21, 1999. The repeat baseline monitoring report concluded that TCE concentrations in groundwater had not rebounded above system reactivation level of 500 ppb. The report made recommendations for points to be monitored quarterly during the first year of post-IRM monitoring. The recommended monitoring network was accepted by the NYSDOT. Due to policy changes, the NYSDEC declines further involvement in this project because it is not in a formal NYSDEC program.

The first quarterly post-IRM groundwater monitoring event was performed in January 2000. Results of this round of sampling were presented in the Harza report of February 22, 2000. Results of the January sampling indicated that none of the monitored points had rebounded above the 500 ppb TCE system reactivation level. Continued quarterly monitoring for one full year after cessation of air sparging was recommended.

1.0 Shallow Water Table Aquifer Quarterly Post-IRM Monitoring – April 2000 (Second Post-IRM Quarter)

The quarterly post-IRM monitoring points for the shallow water table aquifer are SS-4, SS-5, SS-8, SS-10, SS-12, FHX-12, SV-14, and MW-13. The results of analyses

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performed on groundwater samples collected from the shallow water table aquifer are summarized in Table 1. Monitoring point locations are shown on Figures 1 and 2. The laboratory report for the April 2000 quarterly groundwater sampling is presented in Attachment 1.

Between the January and April 2000 quarterly sampling events, TCE concentrations in the shallow portion of the water table aquifer increased at SV-14 (279 to 941 ppb) and FHX-12 (378 to 558 ppb). TCE concentrations decreased or remained essentially the same at SS-4 (90 to 66 ppb), SS-5 (170 to 39 ppb), SS-10 (96 to 81 ppb), MW-13 (6.4 to 2.5 ppb), SS-8 (235 to 259 ppb), and SS-12 (83 to 84 ppb).

The 500 ppb system reactivation level was exceeded at SV-14 and FHX-12. However, the site monitoring program does not call for reactivation of the system unless TCE concentrations exceed 500 ppb at a monitoring point for two consecutive quarters. The detection of greater than 500 ppb at SV-14 and FHX-12 in April 2000 is the first time the 500-ppb level was exceeded since the cessation of sparging.

In January 2000, 6.4 ppb of TCE was detected at MW-13, located at the downgradient property line. This was the first time that a sample from this well exceeded the groundwater standard of 5 ppb for TCE. April 2000 results indicate that the TCE concentration in MW-13 (2.5 ppb) has fallen below the 5-ppb groundwater standard.

Cis-1,2-dichloroethene was detected in many (SS-4, SS-5, SS-8, SS-10, SS-12, SV-14, and FHX-12) of the shallow monitoring points in April 2000. Concentrations of refined petroleum product related VOCs increased sharply at SV-14 between the January and April 2000 sampling events. 1,1,1-Trichloroethane (25 ppb) was also detected at SV-14.

2.0 Deep Water Table Aquifer Quarterly Post-IRM Monitoring – April 2000 (Second Post-IRM Quarter)

The quarterly monitoring points for the deep portion of the water table aquifer are DS-2, DV-1, DV-4, DV-5, and DV-8 (Figure 1). The results of analyses performed on groundwater samples collected from the deep water table aquifer are summarized in Table 2. The laboratory report for the April 2000 quarterly groundwater sampling is presented in Attachment 1.

Between the January and April 2000 quarterly sampling events, TCE concentrations increased in DV-4 (57 to 71 ppb) and DV-8 (85 to 97 ppb). TCE concentrations remained essentially the same or decreased at DV-1 (99 to 75 ppb), DS-2 (91 to 101 ppb),

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and DV-5 (11 to 10 ppb). In no instance was the 500-ppb TCE system reactivation level exceeded in the deep portion of the water table aquifer during the April 2000 sampling event. Cis-1,2-dichloroethene was the only other VOC detected in the deep water table aquifer monitoring points.

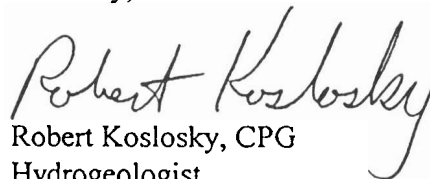
3.0 Recommendations

Reactivation of the sparge system (or portions thereof) is not necessary based on the results of groundwater sampling since the sparge system was turned off. Quarterly groundwater monitoring should continue for one full year. Quarterly monitoring events are scheduled for July and October 2000. If TCE concentrations rebound above 500 ppb in any monitoring point(s) for two consecutive quarters, sparging of the area around the point(s) should be re-implemented.

Consideration should be given to meeting with the NYSDEC to discuss how to restore NYSDEC involvement on this project in light of recent policy changes. Mr. Suozzo has indicated that he will be available to discuss this situation. NYSDEC involvement is advisable before system decommissioning and the establishment of a long term monitoring program.

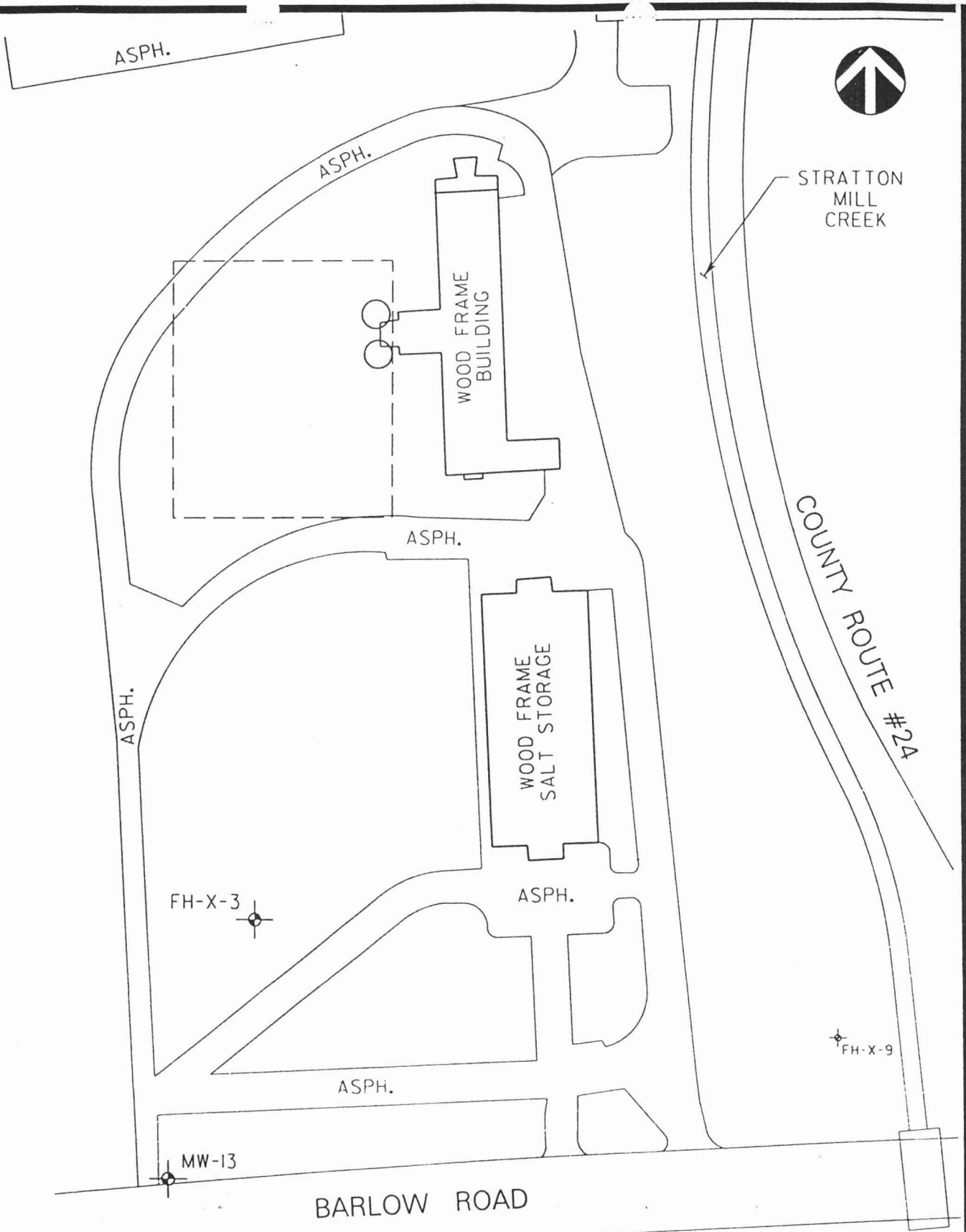
Harza thanks the NYSDOT for the opportunity to provide environmental services on the Barlow Road project. If you have any questions or comments, please call me at (315) 797-5800.

Sincerely,


Robert Koslosky, CPG
Hydrogeologist

RAK:sek
Attachments

cc: Joel Robinson, NYSDOT Region 9
Paul Romano, P.E., Harza Engineering



APPROX. SCALE: 1"=80'

HARZA
NORTHEAST

Architects, Engineers, and Construction Managers

101 Corporate St., Suite 200, Albany, NY 12242-2000 Tel: (518) 797-8000 Fax: (518) 797-8143
133 T. Fennell Ave., Tarrytown, NY 10590-7141 Tel: (914) 653-7500 Fax: (914) 653-7504

DATE 12/21/99

DRAWN JLB

NO. 8363

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION

BARLOW ROAD

FHX-3 and MW-13 LOCATIONS

FIGURE

2

TABLE 1
NYSDOT BARLOW ROAD
SUMMARY OF GROUNDWATER VOC ANALYTICAL RESULTS
SHALLOW WATER TABLE AQUIFER

SAMPLE NUMBER/ LOCATION	ANALYTE	[ppb] 1/21/98 BASELINE	[ppb] 7/16/98 1ST QTR.	[ppb] 10/14/98 2ND QTR.	[ppb] 1/12/99 3RD QTR.	[ppb] 4/6/99 4TH QTR.	[ppb] 7/7/99 5TH QTR.	[ppb] 10/14/99 REPEAT BASELINE	[ppb] 1/6/00 POST-IRM 1ST QTR.	[ppb] 4/6/00 POST-IRM 2ND QTR.	NYSDEC GROUNDWATER STANDARD OR GUIDANCE (ppb)
SS-4 Crossgradient East	trans-1,2-Dichloroethene	NS	2.6	ND	ND	ND	ND	ND	ND	ND	5
	cis-1,2-Dichloroethene	NS	172	9.4	4.6	5.8	ND	17	18	35	5
	Trichloroethene	NS	653	36	33	28	17	57	90	66	5
	Benzene	NS	ND	ND	ND	ND	2.2	ND	ND	ND	1
	Toluene	NS	ND	ND	ND	ND	7.0	ND	ND	ND	5
	Ethylbenzene	NS	ND	ND	ND	ND	2.1	ND	ND	ND	5
	m+p-Xylene	NS	ND	ND	ND	ND	13	ND	ND	ND	5
	o-Xylene	NS	ND	ND	ND	ND	6.1	ND	ND	ND	5
	n-Propylbenzene	NS	ND	ND	ND	ND	2.0	ND	ND	ND	5
	1,3,5-Trimethylbenzene	NS	ND	ND	ND	ND	6.2	ND	ND	ND	5
	4-Isopropyltoluene	NS	ND	ND	ND	ND	1.0	ND	ND	ND	5
	1,2,4-Trimethylbenzene	NS	ND	ND	ND	ND	24	ND	ND	ND	5
	tertiary-Butylbenzene	NS	ND	ND	ND	ND	2.9	ND	ND	ND	5
	Naphthalene	NS	ND	ND	ND	ND	63	ND	ND	ND	10
	MTBE	NS	NA	NA	NA	ND	474	ND	ND	ND	NR
SS-5 Downgradient Plume Spine	Vinyl Chloride	0.8	ND	ND	ND	ND	ND	ND	ND	ND	2
	1,1-Dichloroethane	0.8	ND	ND	ND	ND	ND	ND	ND	ND	5
	cis-1,2-Dichloroethene	198	24	18	16	38	11	10	ND	11	5
	1,1,1-Trichloroethane	2.4	ND	ND	ND	ND	ND	ND	ND	ND	5
	Benzene	1.1	ND	ND	ND	ND	ND	ND	ND	ND	1
	1,2-Dichloroethane	4.3	ND	ND	ND	ND	ND	ND	ND	ND	5
	Trichloroethene	745	63	70	64	293	40	131	170	39	5
	MTBE	NA	NA	NA	NA	ND	5.0	ND	ND	ND	NR
SS-8 Downgradient Plume Spine	Vinyl Chloride	1.7	ND	ND	ND	ND	ND	ND	ND	ND	2
	1,1-Dichloroethane	1.2	ND	ND	ND	ND	ND	ND	ND	ND	5
	cis-1,2-Dichloroethene	44	5.4	5.3	9.1	13	15	ND	ND	21	5
	1,1,1-Trichloroethane	2.8	0.6	ND	ND	ND	ND	ND	ND	ND	5
	Benzene	1.9	ND	ND	ND	ND	ND	ND	ND	ND	1
	1,2-Dichloroethane	14	2.3	ND	ND	ND	ND	ND	ND	ND	5
	Trichloroethene	661	82	52	141	203	223	251	236	259	5
	Ethylbenzene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	5
	MTBE	NA	NA	NA	NA	ND	23	ND	ND	ND	NR
SS-10 Plume Core South	trans-1,2-Dichloroethene	0.8	ND	ND	ND	ND	ND	ND	ND	ND	5
	1,1-Dichloroethane	0.7	ND	ND	ND	ND	ND	ND	ND	ND	5
	cis-1,2-Dichloroethene	89	2.1	47	24	14	28	5.1	4	61	5
	1,1,1-Trichloroethane	1.4	ND	ND	ND	ND	ND	ND	ND	ND	5
	Benzene	2.3	ND	0.6	ND	ND	ND	ND	ND	ND	1
	1,2-Dichloroethane	3.8	ND	4.4	ND	ND	ND	ND	ND	ND	5
	Trichloroethene	2289	103	493	345	344	52	98	96	81	5
	Toluene	1.4	ND	ND	ND	ND	ND	ND	ND	ND	5
	Ethylbenzene	1.1	ND	ND	ND	ND	ND	ND	ND	ND	5
	m+p-Xylene	4.3	ND	ND	ND	ND	ND	ND	ND	ND	5
	o-Xylene	2.5	ND	ND	ND	ND	ND	ND	ND	ND	5
	MTBE	NA	NA	NA	NA	ND	17	ND	ND	ND	NR
SS-11 Plume Core North	cis-1,2-Dichloroethene	376	NS	NS	NS	NS	NS	2.5	NS	NS	5
	1,2-Dichloroethane	1185	NS	NS	NS	NS	NS	NS	NS	NS	5
	Trichloroethene	ND	NS	NS	NS	NS	NS	38	NS	NS	5
SS-12 Crossgradient Northeast	cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	61	83	5
	Trichloroethene	NS	NS	NS	NS	NS	NS	NS	83	84	5
SS-16 BTEx Plume	Trichloroethene	ND	NS	NS	NS	NS	NS	4.1	NS	NS	5
SV-9 Crossgradient East	Vinyl Chloride	8.9	NS	NS	NS	NS	NS	ND	NS	NS	2
	trans-1,2-Dichloroethene	1.1	NS	NS	NS	NS	NS	ND	NS	NS	5
	1,1-Dichloroethane	0.6	NS	NS	NS	NS	NS	ND	NS	NS	5
	cis-1,2-Dichloroethene	40	NS	NS	NS	NS	NS	17	NS	NS	5
	1,2-Dichloroethane	1.3	NS	NS	NS	NS	NS	ND	NS	NS	5
	Trichloroethene	146	NS	NS	NS	NS	NS	90	NS	NS	5

NOTES:

Air Sparging system was turned off on September 20, 1999.

ND = Not Detected.

NYSDEC standards and guidance values from TOGS 1.1.1

Bold and shaded numbers equal or exceed standards or guidance values.

NA = Compound not analyzed for during sampling event.

NS = Well not sampled during sampling event.

NR = No regulatory standard or guidance value.

TABLE 1
(Continued)
NYSDOT BARLOW ROAD
SUMMARY OF GROUNDWATER VOC ANALYTICAL RESULTS
SHALLOW WATER TABLE AQUIFER

SAMPLE NUMBER/ LOCATION	ANALYTE	[ppb] 1/21/98 BASELINE	[ppb] 7/16/98 1ST QTR.	[ppb] 10/14/98 2ND QTR.	[ppb] 1/12/99 3RD QTR.	[ppb] 4/6/99 4TH QTR.	[ppb] 7/7/99 5TH QTR.	[ppb] 10/14/99 REPEAT BASELINE	[ppb] 1/6/00 POST-IRM 1ST QTR.	[ppb] 4/6/00 POST-IRM 2ND QTR.	NYSDEC GROUNDWATER STANDARD OR GUIDANCE (ppb)
SV-12 Crossgradient West	trans-1,2-Dichloroethene	1.0	NS	NS	NS	NS	NS	ND	NS	NS	5
	1,1-Dichloroethane	0.8	NS	NS	NS	NS	NS	ND	NS	NS	5
	cis-1,2-Dichloroethene	351	NS	NS	NS	NS	NS	13	NS	NS	5
	1,1,1-Trichloroethane	0.6	NS	NS	NS	NS	NS	ND	NS	NS	5
	Benzene	0.9	NS	NS	NS	NS	NS	ND	NS	NS	1
	1,2-Dichloroethane	5.4	NS	NS	NS	NS	NS	ND	NS	NS	5
	Trichloroethene	233	NS	NS	NS	NS	NS	225	NS	NS	5
SV-14 Upgradient Plume Spine	Tetrachloroethene	0.6	NS	NS	NS	NS	NS	ND	NS	NS	5
	1,1-Dichloroethane	2.4	4.2	ND	ND	ND	ND	ND	ND	ND	5
	cis-1,2-Dichloroethene	1451	667	1.2	534	418	367	321	424	369	5
	1,1,1-Trichloroethane	2.5	42	ND	ND	ND	ND	ND	ND	25	5
	Benzene	2.3	1.4	ND	ND	ND	ND	ND	ND	ND	1
	1,2-Dichloroethane	5.5	3.1	ND	ND	ND	ND	ND	ND	ND	5
	Trichloroethene	144	708	7	1097	317	398	198	279	941	5
	Toluene	635	1276	ND	ND	ND	59	48	301	3013	5
	Tetrachloroethene	2.9	13	ND	ND	ND	ND	ND	ND	ND	5
	Ethylbenzene	719	360	ND	ND	ND	874	ND	ND	2973	5
	m+p-Xylene	1753	8457	ND	ND	ND	2494	2614	4607	12777	5
	o-Xylene	1400	3980	ND	ND	ND	849	1701	2410	5664	5
	Isopropylbenzene	NA	1.9	ND	ND	ND	ND	ND	ND	852	5
	1,2,4-Trimethylbenzene	NA	4.9	ND	ND	ND	ND	ND	ND	8.9	5
	1,3,5-Trimethylbenzene	NA	4.1	ND	ND	ND	ND	ND	ND	5.7	5
	Carbon Tetrachloride	NA	8.6	ND	ND	ND	ND	ND	ND	ND	5
MW-3 Downgradient	Trichloroethene	ND	NS	NS	NS	NS	NS	0.6	NS	NS	5
*MW-13 Downgradient Property Line	Trichloroethene	ND	NS	NS	NS	NS	NS	2.8	6.4	2.5	5
*FHX-3 Downgradient	Vinyl Chloride	0.8	NS	NS	NS	NS	NS	ND	NS	NS	2
	1,1-Dichloroethane	0.8	NS	NS	NS	NS	NS	ND	NS	NS	5
	cis-1,2-Dichloroethene	28	NS	NS	NS	NS	NS	7.7	NS	NS	5
	1,1,1-Trichloroethane	1.0	NS	NS	NS	NS	NS	ND	NS	NS	5
	Trichloroethene	174	NS	NS	NS	NS	NS	50	NS	NS	5
	m+p-Xylene	0.7	NS	NS	NS	NS	NS	ND	NS	NS	5
	MTBE	NA	NA	NA	NA	NS	NS	1	NS	NS	NR
FHX-12 Plume Core Center	trans-1,2-Dichloroethene	0.8	ND	0.7	ND	ND	ND	ND	ND	ND	5
	1,1-Dichloroethane	ND	ND	1.8	ND	ND	ND	ND	ND	ND	5
	cis-1,2-Dichloroethene	117	46	850	41	24	25	19	31	51	5
	1,1,1-Trichloroethane	ND	0.6	ND	ND	ND	ND	ND	ND	ND	5
	Benzene	ND	ND	0.8	ND	ND	ND	ND	ND	ND	1
	1,2-Dichloroethane	ND	2.3	ND	ND	ND	ND	ND	ND	ND	5
	Trichloroethene	966	694	63	516	291	326	227	378	568	5
	Tetrachloroethene	1.3	0.8	0.9	ND	ND	ND	ND	ND	ND	5
	m+p-Xylene	ND	1.2	ND	ND	ND	ND	ND	ND	ND	5
	Chloroform	ND	ND	ND	ND	ND	8.5	ND	ND	ND	7
	MTBE	NA	NA	NA	NA	ND	17	ND	ND	ND	NR

NOTES:

Air sparging system was turned off on September 20, 1999

* = First groundwater at MW-13 and FHX-3 is within the lower sand and gravel

ND = Not Detected.

NYSDEC standards and guidance values from TOGS 1.1.1

Bold and shaded numbers equal or exceed standards or guidance values.

NA = Compound not analyzed for during sampling event.

NS = Well not sampled during sampling event.

NR = No regulatory standard or guidance value.

TABLE 2
NYS DOT BARLOW ROAD
SUMMARY OF GROUNDWATER VOC ANALYTICAL RESULTS
DEEP WATER TABLE AQUIFER

SAMPLE NUMBER/ LOCATION	ANALYTE	[ppb] 1/21/98 BASELINE	[ppb] 7/16/98 1ST QTR.	[ppb] 10/14/98 2ND QTR.	[ppb] 1/12/99 3RD QTR.	[ppb] 4/6/99 4TH QTR.	[ppb] 7/7/99 5TH QTR.	[ppb] 10/14/99 REPEAT BASELINE	[ppb] 1/6/00 POST-IRM 1ST QTR.	[ppb] 4/6/00 POST-IRM 2ND QTR.	NYSDEC GROUNDWATER STANDARD OR GUIDANCE (ppb)
DS-2 Plume Core South	cis-1,2-Dichloroethene	ND	NS	106	NS	NS	NS	89	113	115	5
	Benzene	ND	NS	15	NS	NS	NS	ND	ND	ND	1
	Trichloroethene	ND	NS	68	NS	NS	NS	59	91	101	5
DS-5 Plume Core North	1,1-Dichloroethene	0.5	ND	0.6	ND	ND	ND	ND	NS	NS	5
	cis-1,2-Dichloroethene	198	101	181	125	75	102	43	NS	NS	5
	1,1,1-Trichloroethane	1.7	1.0	ND	ND	ND	ND	ND	NS	NS	5
	Benzene	ND	ND	6.7	ND	ND	ND	ND	NS	NS	1
	1,2-Dichloroethane	3.0	ND	ND	ND	ND	ND	ND	NS	NS	5
	Trichloroethene	237	100	179	125	63	76	61	NS	NS	5
	Toluene	2.1	ND	ND	ND	ND	ND	ND	NS	NS	5
	Ethylbenzene	2.9	ND	ND	ND	ND	ND	ND	NS	NS	5
	m+p-Xylene	12	ND	ND	ND	ND	ND	ND	NS	NS	5
	o-Xylene	7.7	ND	ND	ND	ND	ND	ND	NS	NS	5
DV-1 Crossgradient East	cis-1,2-Dichloroethene	230	165	119	66	77	249	33	85	76	5
	Benzene	2.7	ND	ND	ND	ND	ND	ND	ND	ND	1
	1,2-Dichloroethane	3.1	ND	ND	ND	ND	ND	ND	ND	ND	5
	Trichloroethene	150	187	117	103	94	88	72	98	76	5
	Toluene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	5
DV-4 Downgradient Plume Spine	cis-1,2-Dichloroethene	131	NS	NS	NS	NS	NS	48	53	75	5
	Toluene	174	NS	NS	NS	NS	NS	ND	ND	ND	5
DV-5 Crossgradient West	cis-1,2-Dichloroethene	15	NS	NS	NS	NS	NS	7.4	7.3	9.5	5
	Trichloroethene	20	NS	NS	NS	NS	NS	15	11	10	5
DV-8 Upgradient Plume Spine	1,1-Dichloroethane	1.6	ND	0.8	ND	ND	ND	ND	ND	ND	5
	cis-1,2-Dichloroethene	594	215	290	233	195	249	165	270	322	5
	Benzene	0.7	ND	0.9	ND	ND	ND	ND	ND	ND	1
	1,2-Dichloroethane	3.4	ND	1.2	ND	ND	ND	ND	ND	ND	5
	Trichloroethene	118	76	81	76	69	73	65	85	97	5
	Toluene	0.9	ND	ND	ND	ND	ND	ND	ND	ND	5
	m+p-Xylene	0.9	ND	ND	ND	ND	ND	ND	ND	ND	5

NOTES:

ND = Not Detected.

NYSDEC standards and guidance values from TOGS 1.1.1

Bold and shaded numbers equal or exceed standards or guidance values

NA = Compound not analyzed for during sampling event.

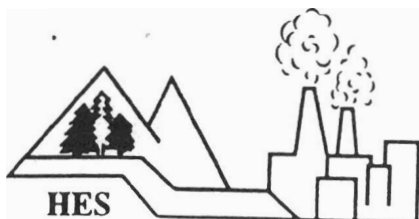
NS = Well not sampled during sampling event.

ATTACHMENT 1

LABORATORY REPORT

APRIL 2000

GROUNDWATER MONITORING



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: SS-4

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 9:10 am

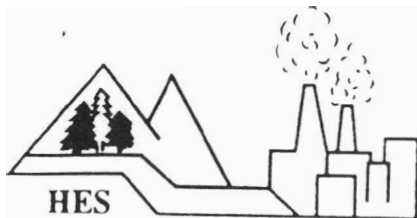
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D01

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<0.5	ug/l	04/11/00
Chloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
Methylene chloride	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	35	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloroform	SW846-8021B	<0.5	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<0.5	ug/l	04/11/00
Benzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichloroethene	SW846-8021B	66	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Toluene	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<0.5	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

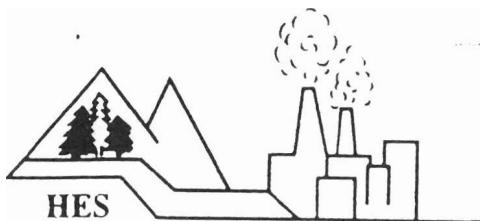
SAMPLE DESCRIPTION: SS-4

H.E.S. #: 000407D01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<1.0	ug/l	04/11/00
o-Xylene	SW846-8021B	<0.5	ug/l	04/11/00
Styrene	SW846-8021B	<0.5	ug/l	04/11/00
Bromoform	SW846-8021B	<0.5	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
Bromobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<0.5	ug/l	04/11/00
Naphthalene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
MTBE	SW846-8021B	<0.5	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: SS-5

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 9:20 am

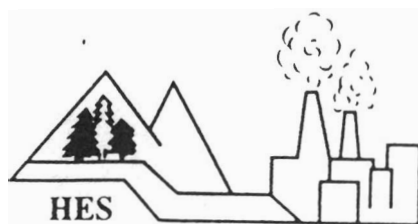
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D02

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<5.0	ug/l	04/11/00
Chloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
Methylene chloride	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	11	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloroform	SW846-8021B	<5.0	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<5.0	ug/l	04/11/00
Benzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichloroethene	SW846-8021B	39	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Toluene	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<5.0	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

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Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

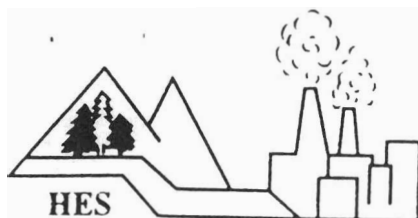
SAMPLE DESCRIPTION: SS-5

H.E.S. #: 000407D02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<10	ug/l	04/11/00
o-Xylene	SW846-8021B	<5.0	ug/l	04/11/00
Styrene	SW846-8021B	<5.0	ug/l	04/11/00
Bromoform	SW846-8021B	<5.0	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
Bromobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<5.0	ug/l	04/11/00
Naphthalene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
MTBE	SW846-8021B	<5.0	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: SS-8

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 9:30 am

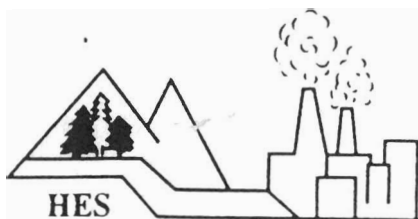
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D03

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<5.0	ug/l	04/11/00
Chloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
Methylene chloride	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	21	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloroform	SW846-8021B	<5.0	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<5.0	ug/l	04/11/00
Benzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichloroethene	SW846-8021B	259	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Toluene	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<5.0	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

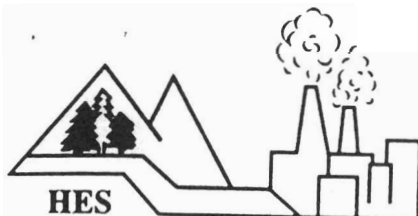
SAMPLE DESCRIPTION: SS-8

H.E.S. #: 000407D03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<10	ug/l	04/11/00
o-Xylene	SW846-8021B	<5.0	ug/l	04/11/00
Styrene	SW846-8021B	<5.0	ug/l	04/11/00
Bromoform	SW846-8021B	<5.0	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
Bromobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<5.0	ug/l	04/11/00
Naphthalene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
MTBE	SW846-8021B	<5.0	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: SS-10

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 9:40 am

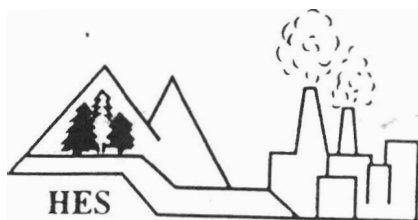
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D04

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<0.5	ug/l	04/11/00
Chloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
Methylene chloride	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	61	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloroform	SW846-8021B	<0.5	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<0.5	ug/l	04/11/00
Benzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichloroethene	SW846-8021B	81	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Toluene	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<0.5	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

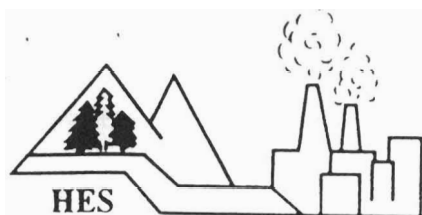
SAMPLE DESCRIPTION: SS-10

H.E.S. #: 000407D04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<1.0	ug/l	04/11/00
o-Xylene	SW846-8021B	<0.5	ug/l	04/11/00
Styrene	SW846-8021B	<0.5	ug/l	04/11/00
Bromoform	SW846-8021B	<0.5	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
Bromobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<0.5	ug/l	04/11/00
Naphthalene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
MTBE	SW846-8021B	<0.5	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: SS-12

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 10:00 am

LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D06

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<0.5	ug/l	04/11/00
Chloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
Methylene chloride	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	83	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloroform	SW846-8021B	<0.5	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<0.5	ug/l	04/11/00
Benzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichloroethene	SW846-8021B	84	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Toluene	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<0.5	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

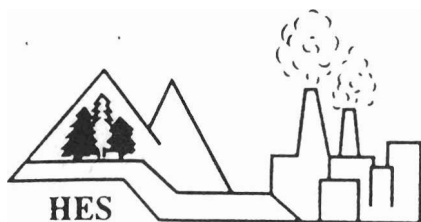
SAMPLE DESCRIPTION: SS-12

H.E.S. #: 000407D06 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<1.0	ug/l	04/11/00
o-Xylene	SW846-8021B	<0.5	ug/l	04/11/00
Styrene	SW846-8021B	<0.5	ug/l	04/11/00
Bromoform	SW846-8021B	<0.5	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
Bromobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<0.5	ug/l	04/11/00
Naphthalene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
MTBE	SW846-8021B	<0.5	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: SV-14

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 10:10 am

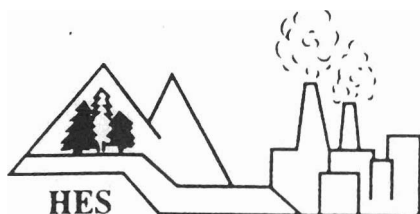
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D07

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<5.0	ug/l	04/11/00
Chloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
Methylene chloride	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	369	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloroform	SW846-8021B	<5.0	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	25	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<5.0	ug/l	04/11/00
Benzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichloroethene	SW846-8021B	941	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Toluene	SW846-8021B	3,013	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<5.0	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

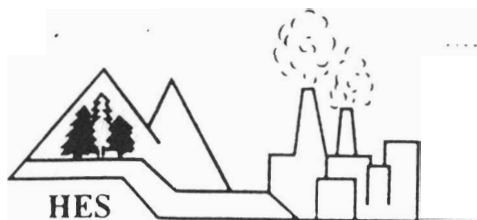
SAMPLE DESCRIPTION: SVS-14

H.E.S. #: 000407D07 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Ethylbenzene	SW846-8021B	2,973	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	12,777	ug/l	04/11/00
o-Xylene	SW846-8021B	5,664	ug/l	04/11/00
Styrene	SW846-8021B	<5.0	ug/l	04/11/00
Bromoform	SW846-8021B	<5.0	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	852	ug/l	04/11/00
Bromobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	5.7	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	8.8	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<5.0	ug/l	04/11/00
Naphthalene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
MTBE	SW846-8021B	<5.0	ug/l	04/11/00

Non-Target Peaks

Positive



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: MW-13

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 10:20 am

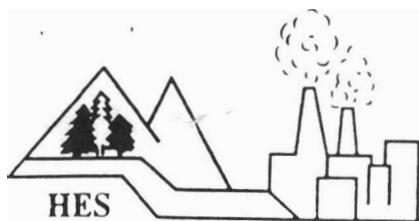
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D08

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<0.5	ug/l	04/11/00
Chloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
Methylene chloride	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloroform	SW846-8021B	<0.5	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<0.5	ug/l	04/11/00
Benzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichloroethene	SW846-8021B	2.5	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Toluene	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<0.5	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

SAMPLE DESCRIPTION: MW-13

H.E.S. #: 000407D08 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<1.0	ug/l	04/11/00
o-Xylene	SW846-8021B	<0.5	ug/l	04/11/00
Styrene	SW846-8021B	<0.5	ug/l	04/11/00
Bromoform	SW846-8021B	<0.5	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
Bromobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<0.5	ug/l	04/11/00
Naphthalene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
MTBE	SW846-8021B	<0.5	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: FHX-12

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 9:50 am

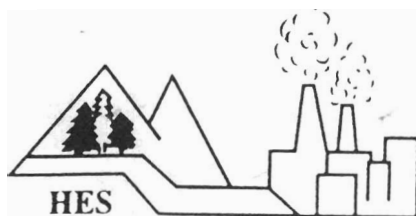
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D05

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<5.0	ug/l	04/11/00
Chloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
Methylene chloride	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	51	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloroform	SW846-8021B	<5.0	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<5.0	ug/l	04/11/00
Benzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichloroethene	SW846-8021B	558	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Toluene	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<5.0	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

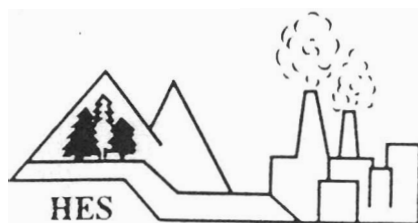
SAMPLE DESCRIPTION: FHX-12

H.E.S. #: 000407D05 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<10	ug/l	04/11/00
o-Xylene	SW846-8021B	<5.0	ug/l	04/11/00
Styrene	SW846-8021B	<5.0	ug/l	04/11/00
Bromoform	SW846-8021B	<5.0	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
Bromobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<5.0	ug/l	04/11/00
Naphthalene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
MTBE	SW846-8021B	<5.0	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: DS-2

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 10:40 am

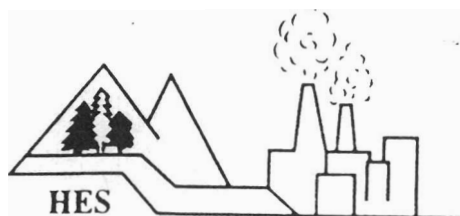
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D10

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<5.0	ug/l	04/11/00
Chloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
Methylene chloride	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	115	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloroform	SW846-8021B	<5.0	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<5.0	ug/l	04/11/00
Benzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichloroethene	SW846-8021B	101	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Toluene	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<5.0	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

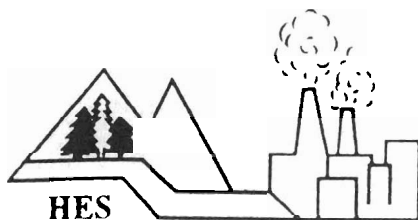
SAMPLE DESCRIPTION: DS-2

H.E.S. #: 000407D10 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<10	ug/l	04/11/00
o-Xylene	SW846-8021B	<5.0	ug/l	04/11/00
Styrene	SW846-8021B	<5.0	ug/l	04/11/00
Bromoform	SW846-8021B	<5.0	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
Bromobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<5.0	ug/l	04/11/00
Naphthalene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
MTBE	SW846-8021B	<5.0	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: DV-1

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 10:30 am

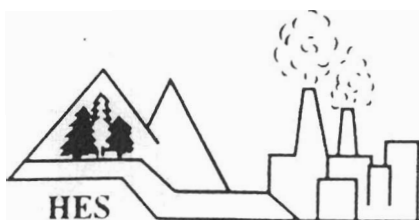
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D09

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<0.5	ug/l	04/11/00
Chloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
Methylene chloride	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	76	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloroform	SW846-8021B	<0.5	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<0.5	ug/l	04/11/00
Benzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichloroethene	SW846-8021B	75	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Toluene	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<0.5	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

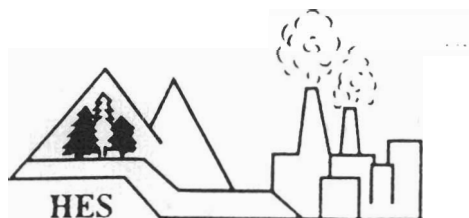
SAMPLE DESCRIPTION: DV-1

H.E.S. #: 000407D09 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<1.0	ug/l	04/11/00
o-Xylene	SW846-8021B	<0.5	ug/l	04/11/00
Styrene	SW846-8021B	<0.5	ug/l	04/11/00
Bromoform	SW846-8021B	<0.5	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
Bromobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<0.5	ug/l	04/11/00
Naphthalene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
MTBE	SW846-8021B	<0.5	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

SAMPLE DESCRIPTION: DV-4

MATRIX: Groundwater

LOCATION: NYSDOT-Barlow Road

H.E.S. #: 000407D11

DATE SAMPLED: 04/06/00

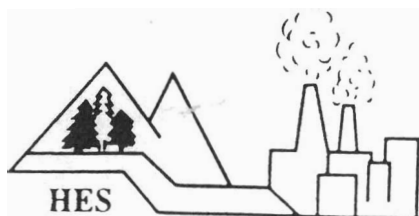
DATE SAMPLE RECD: 04/07/00

TIME SAMPLED: 10:50 am

TYPE: Grab

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<0.5	ug/l	04/11/00
Chloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
Methylene chloride	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	75	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloroform	SW846-8021B	<0.5	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<0.5	ug/l	04/11/00
Benzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichloroethene	SW846-8021B	71	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Toluene	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<0.5	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

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Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

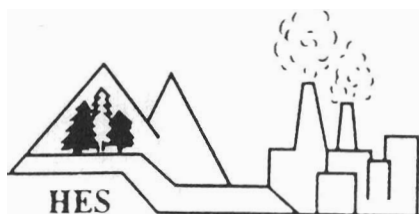
SAMPLE DESCRIPTION: DV-4

H.E.S. #: 000407D11 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<1.0	ug/l	04/11/00
o-Xylene	SW846-8021B	<0.5	ug/l	04/11/00
Styrene	SW846-8021B	<0.5	ug/l	04/11/00
Bromoform	SW846-8021B	<0.5	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
Bromobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<0.5	ug/l	04/11/00
Naphthalene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
MTBE	SW846-8021B	<0.5	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

SAMPLE DESCRIPTION: DV-5

MATRIX: Groundwater

LOCATION: NYSDOT-Barlow Road

H.E.S. #: 000407D12

DATE SAMPLED: 04/06/00

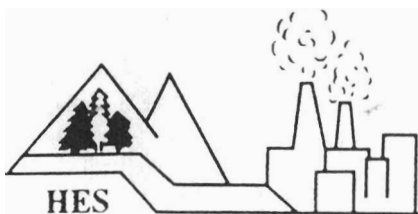
DATE SAMPLE RECD: 04/07/00

TIME SAMPLED: 11:00 am

TYPE: Grab

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<0.5	ug/l	04/11/00
Chloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
Methylene chloride	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	9.5	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
Chloroform	SW846-8021B	<0.5	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<0.5	ug/l	04/11/00
Benzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Trichloroethene	SW846-8021B	10	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromomethane	SW846-8021B	<0.5	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<0.5	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
Toluene	SW846-8021B	<0.5	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<0.5	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

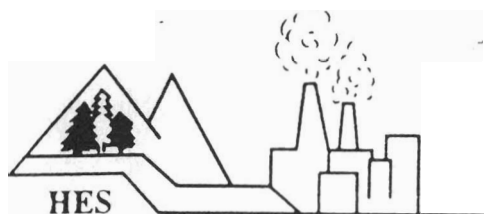
SAMPLE DESCRIPTION: DV-5

H.E.S. #: 000407D12 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<1.0	ug/l	04/11/00
o-Xylene	SW846-8021B	<0.5	ug/l	04/11/00
Styrene	SW846-8021B	<0.5	ug/l	04/11/00
Bromoform	SW846-8021B	<0.5	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
Bromobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<0.5	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<0.5	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<0.5	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<0.5	ug/l	04/11/00
Naphthalene	SW846-8021B	<0.5	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<0.5	ug/l	04/11/00
MTBE	SW846-8021B	<0.5	ug/l	04/11/00

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

DATE SAMPLED: 04/06/00

SAMPLE DESCRIPTION: DV-8

DATE SAMPLE RECD: 04/07/00

MATRIX: Groundwater

TIME SAMPLED: 11:10 am

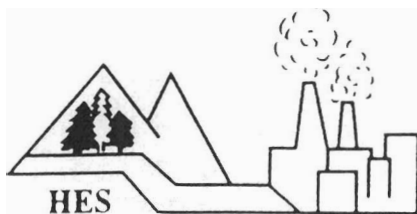
LOCATION: NYSDOT-Barlow Road

TYPE: Grab

H.E.S. #: 000407D13

SAMPLER: R.Mitchell/Harza NE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Vinyl chloride	SW846-8021B	<5.0	ug/l	04/11/00
Chloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichlorofluoromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
Methylene chloride	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,2-Dichloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
2,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,2-Dichloroethene	SW846-8021B	322	ug/l	04/11/00
Bromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
Chloroform	SW846-8021B	<5.0	ug/l	04/11/00
1,1,1-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,1-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Carbon Tetrachloride	SW846-8021B	<5.0	ug/l	04/11/00
Benzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Trichloroethene	SW846-8021B	97	ug/l	04/11/00
1,2-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromomethane	SW846-8021B	<5.0	ug/l	04/11/00
Bromodichloromethane	SW846-8021B	<5.0	ug/l	04/11/00
cis-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
Toluene	SW846-8021B	<5.0	ug/l	04/11/00
trans-1,3-Dichloropropene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2-Trichloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Tetrachloroethene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
Dibromochloromethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromoethane	SW846-8021B	<5.0	ug/l	04/11/00
Chlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Harza Northeast

SAMPLE DESCRIPTION: DV-8

H.E.S. #: 000407D13 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
Ethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
m-Xylene-p-Xylene	SW846-8021B	<10	ug/l	04/11/00
o-Xylene	SW846-8021B	<5.0	ug/l	04/11/00
Styrene	SW846-8021B	<5.0	ug/l	04/11/00
Bromoform	SW846-8021B	<5.0	ug/l	04/11/00
Isopropylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
Bromobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,1,2,2-Tetrachloroethane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichloropropane	SW846-8021B	<5.0	ug/l	04/11/00
n-Propylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
2-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
4-Chlorotoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,3,5-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
4-Isopropyltoluene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trimethylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
sec-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,3-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
tert-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
n-Butylbenzene	SW846-8021B	<5.0	ug/l	04/11/00
1,2-Dibromo-3-chloropropane	SW846-8021B	<5.0	ug/l	04/11/00
1,2,4-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
Hexachlorobutadiene	SW846-8021B	<5.0	ug/l	04/11/00
Naphthalene	SW846-8021B	<5.0	ug/l	04/11/00
1,2,3-Trichlorobenzene	SW846-8021B	<5.0	ug/l	04/11/00
MTBE	SW846-8021B	<5.0	ug/l	04/11/00

Non-Target Peaks

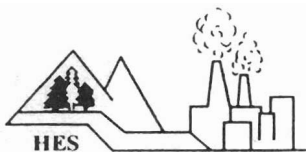
Negative

Approval By:

Date: 4-20-00

All samples were analyzed within EPA prescribed holding times

N.Y.S.D.O.H. Lab ID #11140



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Road, South Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., South Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CHAIN OF CUSTODY RECORD/

Lab Work Request

Client Harza Engineering Co.
 Client Contact/Person # Bob Koslosky
 Project Location NYS DOT - Barlow Rd.
 Purchase Order _____
 HES Contact _____

Mail Address 181 Genesee ST.
Utica, NY 13501
 Phone # (315) 793-5000

HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A = a.m. P = p.m.	SAMPLE TYPE C = Composite G = Grab			# Conts.	ANALYSIS REQUIRED	
				MATRIX	C	G			
DO0407DO1	SS-4	4/6/00	9:10	A	H ₂ O		✓	2	VOC (80216) + TCE + MTBE
DO2	SS-5	4/6/00	9:20	A	H ₂ O		✓	2	
DO3	SS-8	4/6/00	9:30	A	H ₂ O		✓	2	
DO4	SS-10	4/6/00	9:40	A	H ₂ O		✓	2	
DO5	FHX-12	4/6/00	9:50	A	H ₂ O		✓	2	
DO6	SS-12	4/6/00	10:00	A	H ₂ O		✓	2	
DO7	SV-14	4/6/00	10:10	A	H ₂ O		✓	2	
DO8	MW-13	4/6/00	10:50	A	H ₂ O		✓	2	

Matrix
S - Soil
SE - Sediment
SO - Solid

SL - Sludge
O - Oil
DW - Drinking Water
GW - Ground Water

SW - Surface Water
L - Leachate
A - Air
WI - Wipe

DS - Drum Solids
DL - Drum Liquids
X - Other
WW - Waste Water

Special Instructions:

Sampled by: (Signature) <u>Kirk Mitchell</u>	Date/Time <u>4/6/00 12:00</u>	Received by: (Signature) <u>FedEx</u>	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature)	Method of Shipment:		Date/Time
Received by Laboratory <u>Stan Brown</u>	Date/Time <u>4/10/00 10:30AM</u>	Turnaround Time: <u>Normal</u>	Lab Approval:

**HES
Use Only**

Samples Were:

- Shipped or Hand Delivered
NOTES:
- Ambient or Chilled
NOTES:
- Received Broken/Leaking (Improperly Scaled)
Y N
NOTES:
- Properly Preserved
NOTES: Y N
- Received Within Holding Times
Y N
NOTES:

COC Tape Was:

- Present on Outer Package Y N
- Unbroken on Outer Package Y N
- Present on Sample Y N
- Unbroken on Sample Y N

COC Record Was:

- Present upon Receipt of Samples Y N

Discrepancies Between Sample Labels and COC Record?
Y N

NOTES:



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Road, South Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., South Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CHAIN OF CUSTODY RECORD/ Lab Work Request

Client Harza Engineering Co.

Client Contact/Person # Bob Koslosky

Project Location NYS DOT - Barlow Rd.

Purchase Order _____

HES Contact _____

Mail Address 181 Genesee ST.

Utica, NY 13501

Phone # _____

HES Use Only Lab ID	Sample ID / Description	Date Collected	P = p.m. A = a.m.	SAMPLE TYPE C = Composite G = Grab			# Conts	ANALYSIS REQUIRED
				MATRIX	C	G		
00040	DV-1	4/6/00	10:30	A			2	VOC (80216) + TCE + MTBE
D10	DS-Z	4/6/00	10:40	A			2	↓
D11	DV-4	4/6/00	10:50	A			2	
D12	DV-5	4/6/00	11:00	A			2	
D13	DV-8	4/6/00	11:10	A			2	
				A				
				P				
				A				
				P				
				A				
				P				

Matrix S - Soil SE - Sediment SO - Solid	SL - Sludge O - Oil DW - Drinking Water GW - Ground Water	SW - Surface Water L - Leachate A - Air WI - Wipe	DS - Drum Solids DL - Drum Liquids X - Other WW - Waste Water	Special Instructions
---	--	--	--	----------------------

HES Use Only	
Samples Were: 1. Shipped or Hand Delivered NOTES:	
2. Ambient or Grilled NOTES:	
3. Received Broken/Leaking (Improperly Scaled) Y N NOTES:	
4. Properly Preserved NOTES: Y N	
5. Received Within Holding Times Y N NOTES:	
COC Tape Was: 1. Present on Outer Package Y N 2. Unbroken on Outer Package Y N 3. Present on Sample Y N 4. Unbroken on Sample Y N	
COC Record Was: 1. Present upon Receipt of Samples Y N	
Discrepancies Between Sample Labels and COC Record? Y N NOTES:	

Sampled by: (Signature) <u>[Signature]</u>	Date/Time <u>4/6/00 12:00</u>	Received by: (Signature) <u>Fed. Ex.</u>	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature)	Method of Shipment:		Date/Time
Received @ Laboratory: <u>[Signature]</u>	Date/Time <u>4/7/00 10:30 AM</u>	Turnaround Time: <u>Normal</u>	Lab Approval:

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy