```
CLIENT    :  EECA                    LOCATION ID :  BH000104
PROJECT :  HOUSATONIC RIVER          BEGIN DATE :  05/31/00
PROPERTY :                           END DATE :  06/01/00
SITE/AREA :  H2-EECA                 LOGGER :  SCOTT CAMPBELL

Borehole Completed In (<O>verburden <B>edrock) :  O

Total Depth :  35.00                 Depth to Bedrock : 0.00

Borehole Diameter #1:  8.50
            Interval:  0.00 ft. to 35.00 ft. BGS
            Method  :  HSA                     Fluid : WATER
Borehole Diameter #2:
            Interval:
            Method  :                          Fluid :
Borehole Diameter #3:
            Interval:
            Method  :                          Fluid :

Drilling Company : GEOTEK
Driller          : CHRIS SMITH
Drill Rig Type   : SIMCO 9100


                        Estimated                  Surveyed
    Surface
    Elevation :         987.000

N. Coordinate :         0.0000                     57029.4124

E. Coordinate :         0.0000                     912318.6752

Well Permit......(Y)es (N)o: N    Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N  No. of Wells : 0
Well Nest........(Y)es (N)o: N  No. of Wells : 0
Pumps Installed..(Y)es (N)o: N                Type            Depth
                                 Purge  :                     0
                                 Sample :                     0
Borehole Testing
   Borehole Geophysics.....(Y)es (N)o: N
   Slug Tests..............(Y)es (N)o: N
   Packer Tests............(Y)es (N)o: N
   Pumping Tests...........(Y)es (N)o: N
Comments :
   GEOTECH BORING LOCATION #1, BEHIND 10 LYMAN ST.; SAMPLES
   ANALYZED FOR GEOTECH SUITE 1 PARAMETERS. PID VAPOR READINGS
   NOT AVAILABLE FROM 0 TO 23 FT. BGS.
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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000104	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000104	3.0	5.0	SPS	12	24	3.0	4.0								Fill						
BH000104	3.0	5.0	SPS	12	24	4.0	5.0								No Sample Recovered						
BH000104	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000104	8.0	10.0	SPS	12	24	8.0	9.0	5	80	10		5	MOD	LOW	Silty sand, SM			5		20	60
BH000104	8.0	10.0	SPS	12	24	9.0	10.0								No Sample Recovered						
BH000104	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000104	13.0	15.0	SPS	20	24	13.0	14.7		90	5		5	WEL	LOW	Poorly-graded sand with silt, SP-SM					10	80
BH000104	13.0	15.0	SPS	20	24	14.7	15.0								No Sample Recovered						
BH000104	15.0	23.0	NS	0	0	15.0	23.0								Interval Not Sampled						
BH000104	23.0	25.0	SPS	5	24	23.0	23.4	5	10	80	5		NA	LOW	Silt with sand, ML						
BH000104	23.0	25.0	SPS	5	24	23.4	25.0								No Sample Recovered						
BH000104	25.0	33.0	NS	0	0	25.0	33.0								Interval Not Sampled						
BH000104	33.0	35.0	SPS	13	24	33.0	34.1	10	15	70	5		NA	LOW	Silt with sand, ML		5	5		5	10
BH000104	33.0	35.0	SPS	13	24	34.1	35.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	H2-EECA	LOGGER	SCOTT CAMPBELL
BORING ID	BH000104	DRILLING COMPANY	GEOTEK
NORTHING	57029.4124 surveyed	DRILLING RIG	SIMCO 9100
EASTING	912318.6752 surveyed	DATE STARTED	05/31/00
ELEVATION	987.000 estimated	DATE COMPLETED	06/01/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						DRILL CUTTINGS 0-1';MED BRN FILL MATERIAL WITH ORGANICS; SAMPLE NOT ANALYZED.
986	1									
985	2									
984	3		50	MED DK GRY Data Set Incomplete	BH000104-0-0030			1 1 1 1/6		FILL,COAL, ASH W/BLACK STAINING & WHITE FLAKEY NON-COHESIVE MATERIAL; PID NOT AVAILABLE.
983	4			No Sample Recovered	BH000104-0-0030					NO RECOVERY
982	5			Interval Not Sampled						NOT SAMPLED.
981	6									
980	7									
979	8		50	M. BRN Silty sand, SM	BH000104-0-0080	NOC	MST	2 2 3 5/6		MOIST @ 8.7-9.0' W/BLK STAINING & LITTLE WOOD FRAG - POSS. PEAT LAYER; 60% FINE & 20% MED SAND.
978	9			No Sample Recovered	BH000104-0-0080					NO RECOVERY
977	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 35.00
SITE NAME	: H2-EECA	LOGGER	: SCOTT CAMPBELL
BORING ID	: BH000104	DRILLING COMPANY	: GEOTEK
NORTHING	: 57029.4124 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 912318.6752 surveyed	DATE STARTED	: 05/31/00
ELEVATION	: 987.000 estimated	DATE COMPLETED	: 06/01/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
976	11									
975	12									
974	13		82	GRY BRN Poorly-graded sand with silt, SP-SM	BH000104-0-0130	NOC	MST	1 1 2 3/6		13.5-13.9' ORGANIC LAYER DK BRN W/ROOTLETTS. 80% FINE & 10% MED. SAND.
973	14									
				No Sample Recovered	BH000104-0-0130					NO RECOVERY
972	15			Interval Not Sampled						NOT SAMPLED
971	16									
970	17									
969	18									
968	19									
967	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 35.00
SITE NAME	: H2-EECA	LOGGER	: SCOTT CAMPBELL
BORING ID	: BH000104	DRILLING COMPANY	: GEOTEK
NORTHING	: 57029.4124 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 912318.6752 surveyed	DATE STARTED	: 05/31/00
ELEVATION	: 987.000 estimated	DATE COMPLETED	: 06/01/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
966	21									
965	22									
964	23		20	LT OLV GRY Silt with sand , ML	BH000104-0-0230	SFT	WET	20 25 25 29/6	OVM 3.2	21' DRILLER SAYS TOOL BECOMING TIGHT; 23.2-23.4' LG. 2" COBBLE.
				No Sample Recovered	BH000104-0-0230					NO RECOVERY.
963	24									
962	25			Interval Not Sampled						NOT SAMPLED.
961	26									
960	27									
959	28									
958	29									
957	30									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 35.00
SITE NAME	: H2-EECA	LOGGER	: SCOTT CAMPBELL
BORING ID	: BH000104	DRILLING COMPANY	: GEOTEK
NORTHING	: 57029.4124 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 912318.6752 surveyed	DATE STARTED	: 05/31/00
ELEVATION	: 987.000 estimated	DATE COMPLETED	: 06/01/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
956	31									
955	32									
954	33		55	LT. OLV GRY Silt with sand, ML	BH000104-0-0330	FRM	MST	37 36 50 59/6	OVM 0.0	
953	34			No Sample Recovered	BH000104-0-0330					BORING END @ 35' IN GLACIAL TILL.
952	35									
951	36									
950	37									
949	38									
948	39									
947	40									

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CLIENT : EECA
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : H2/EECA

LOCATION ID : BH000105
BEGIN DATE : 06/01/00
END DATE : 06/01/00
LOGGER : C. MORAN/I. ZAPISEK

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 35.00
Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 35.00 ft. BGS
Method : HSA
Fluid : WATER
Borehole Diameter #2:
Interval:
Method :
Fluid :
Borehole Diameter #3:
Interval:
Method :
Fluid :

Drilling Company : GEOTECH
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	981.000	
N. Coordinate :	0.0000	56892.6425
E. Coordinate :	0.0000	912250.4860

Well Permit.....(Y)es (N)o: N
Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING LOCATION #4 ANALYZED FOR SUITE 1; BEHIND 10 LYMAN STREET.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000105	0.0	3.0	CUT	0	0	0.0	3.0								Fill						
BH000105	3.0	5.0	SPS	11	24	3.0	3.9	10	70	20			POR	NON	Silty sand, SM			10		20	50
BH000105	3.0	5.0	SPS	11	24	3.9	5.0								No Sample Recovered						
BH000105	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000105	8.0	10.0	SPS	24	24	8.0	10.0	5	30	60	5		NA	LOW	Sandy silt, ML			5			35
BH000105	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000105	13.0	15.0	SPS	12	24	13.0	13.5	5	30	60	5		NA	LOW	Sandy silt, ML			5			30
BH000105	13.0	15.0	SPS	12	24	13.5	14.0	10	70	20			POR	NON	Silty sand, SM			10	10	30	30
BH000105	13.0	15.0	SPS	12	24	14.0	15.0								No Sample Recovered						
BH000105	15.0	23.0	NS	0	0	15.0	23.0								Interval Not Sampled						
BH000105	23.0	25.0	SPS	23	24	23.0	24.9	10	80	10			MOD	NON	Poorly-graded sand with silt, SP-SM	5	5			20	60
BH000105	23.0	25.0	SPS	23	24	24.9	25.0								No Sample Recovered						
BH000105	25.0	33.0	NS	0	0	25.0	33.0								Interval Not Sampled						
BH000105	33.0	35.0	SPS	18	24	33.0	34.5	15	75	10			POR	NON	Well-graded sand w/silt and gravel, SW-SM			15	25	25	25
BH000105	33.0	35.0	SPS	18	24	34.5	35.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 35.00
SITE NAME	: H2/EECA	LOGGER	: C. MORAN/I. ZAPISEK
BORING ID	: BH000105	DRILLING COMPANY	: GEOTECH
NORTHING	: 56892.6425 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 912250.4860 surveyed	DATE STARTED	: 06/01/00
ELEVATION	: 981.000 estimated	DATE COMPLETED	: 06/01/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Fill						SAND, CINDER, BRICK, PAPER, ASPHALT AT SURFACE; NO SAMPLE TAKEN.
980	1									
979	2									
978	3		45	DK. YEL BRN Silty sand, SM	BH000105-0-0030	LSE	MST	2 1 1 6/6	OVM 0.0	POSS. FILL - 5-8' SAMPLE W/DISH FRAGMENTS. 50% FINE & 20% MED SAND.
977	4			No Sample Recovered	BH000105-0-0030					NO RECOVERY
976	5			Interval Not Sampled						NOT SAMPLED.
975	6									
974	7									
973	8		100	OLV BLK Sandy silt, ML	BH000105-0-0080	SFT	MST	3 5 5 9/6	OVM 0.0	MICA FRAG. VISIBLE; 35% FINE SAND.
972	9									
971	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	H2/EECA	LOGGER	C. MORAN/I. ZAPISEK
BORING ID	BH000105	DRILLING COMPANY	GEOTECH
NORTHING	56892.6425 surveyed	DRILLING RIG	SIMCO 9100
EASTING	912250.4860 surveyed	DATE STARTED	06/01/00
ELEVATION	981.000 estimated	DATE COMPLETED	06/01/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
970	11									
969	12									
968	13		50	BRN BLK Sandy silt, ML	BH000105-0-0130	SFT	MST	3 1 1 5/6	OVM 0.0	MICA FRAG. VISIBLE.
				OLV GRY Silty sand, SM	BH000105-0-0130	LSE	WET		OVM 0.0	30% FINE, 30% MED & 10% COARSE SAND.
967	14			No Sample Recovered	BH000105-0-0130					NO RECOVERY
966	15			Interval Not Sampled						NOT SAMPLED.
965	16									
964	17									
963	18									
962	19									
961	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	H2/EECA	LOGGER	C. MORAN/I. ZAPISEK
BORING ID	BH000105	DRILLING COMPANY	GEOTECH
NORTHING	56892.6425 surveyed	DRILLING RIG	SIMCO 9100
EASTING	912250.4860 surveyed	DATE STARTED	06/01/00
ELEVATION	981.000 estimated	DATE COMPLETED	06/01/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
960	21									
959	22									
958	23		95	OLV GRY Poorly-graded sand with silt, SP-SM	BH000105-0-0230	LSE	MST	3 3 7 37/6	OVM 0.0	WATER ADDED TO AUGERS TO CONTROL HEAVING SANDS. 60% FINE & 20% MED SAND.
957	24									
956	25			No Sample Recovered Interval Not Sampled	BH000105-0-0230					NO RECOVERY. NOT SAMPLED
955	26									
954	27									
953	28									
952	29									
951	30									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	H2/EECA	LOGGER	C. MORAN/I. ZAPISEK
BORING ID	BH000105	DRILLING COMPANY	GEOTECH
NORTHING	56892.6425 surveyed	DRILLING RIG	SIMCO 9100
EASTING	912250.4860 surveyed	DATE STARTED	06/01/00
ELEVATION	981.000 estimated	DATE COMPLETED	06/01/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
950	31									
949	32									
948	33		75	OLV.GRY Well-graded sand w/silt and gravel, SW-SM	BH000105-0-0330	LSE	WET	30 21 26 26/6	OVM 0.0	POORLY SORTED C-M-F SAND.
947	34									
				No Sample Recovered	BH000105-0-0330					NO RECOVERY; TOTAL DEPTH 35'.
946	35									
945	36									
944	37									
943	38									
942	39									
941	40									

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CLIENT : EECA1 LOCATION ID : BH000106
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/02/00
PROPERTY : END DATE : 06/02/00
SITE/AREA : EECA LOGGER : MORSE/ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 16.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 16.00 ft. BGS
Method : HSA Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	979.000	
N. Coordinate :	0.0000	911489.9073
E. Coordinate :	0.0000	56202.1303

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH.BORING 1-1/2 MI. MAP LOCA #25. CALEDONIA ST NEAR INTERSEC. DAWES AVE-NEAR DAWES AVE BRDGE. ANALYZED FOR GEO-TECH SUITE 1.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000106	0.0	3.0	CUT	36	36	0.0	3.0								Fill						
BH000106	3.0	5.0	SPS	12	24	3.0	4.0	5	30	55	10		POR	NON	Sandy silt, ML				2	3	25
BH000106	3.0	5.0	SPS	12	24	4.0	5.0								No Sample Recovered						
BH000106	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000106	8.0	10.0	SPS	12	24	8.0	9.0	40	20	35	5		NA	LOW	Silty gravel w/sand, GM					5	15
BH000106	8.0	10.0	SPS	12	24	9.0	10.0								No Sample Recovered						
BH000106	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000106	13.0	15.0	SPS	12	24	13.0	14.0	25	30	40	5		POR	NA	Silty sand w/gravel, SM	15	5	5			
BH000106	13.0	15.0	SPS	12	24	14.0	15.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	16.00
SITE NAME	EECA	LOGGER	MORSE/ALVARADO
BORING ID	BH000106	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911489.9073 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56202.1303 surveyed	DATE STARTED	06/02/00
ELEVATION	979.000 estimated	DATE COMPLETED	06/02/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	Fill						1" ASPHALT; 2" STONE BEDDING; ROAD BASE MATERIAL 0-1' COLLECTED - NOT ANALYZED; FILL.
978	1									
977	2									
976	3		50	MOD. OLV BRN Sandy silt, ML	BH000106-0-0030	LSE	DRY	10 9 9 6/6	OVM 1.2	FIRST 1' COLLECTED; FILL 25% FINE, 3% MED & 2% COARSE SAND.
975	4			No Sample Recovered	BH000106-0-0030					
974	5			Interval Not Sampled						
973	6									
972	7									
971	8		50	LT OLV GRY Silty gravel w/sand, GM	BH000106-0-0080	FRM	MST	13 35 27 37/6	OVM 0.8	AT 11' BGS DRILLING TIGHTENED UP; 40% GRAVEL, 15% FINE & 5% MED SAND.
970	9			No Sample Recovered	BH000106-0-0080					NO RECOVERY
969	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	16.00
SITE NAME	EECA	LOGGER	MORSE/ALVARADO
BORING ID	BH000106	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911489.9073 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56202.1303 surveyed	DATE STARTED	06/02/00
ELEVATION	979.000 estimated	DATE COMPLETED	06/02/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
968	11									
967	12									
966	13		50	LT OLV GRY Silty sand w/gravel, SM	BH000106-0-0130	STF	MST	30 48 38 40/6	OVM 0.1	13.4-13.6 COBBLE; END OF BORING; 25% C-F GRAVEL, 30% C-F SAND.
965	14			No Sample Recovered	BH000106-0-0130					NO RECOVERY. BORING ENDS @ 15'.
964	15									
963	16									
962	17									
961	18									
960	19									
959	20									

CLIENT : EECA
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : H2-EECA

LOCATION ID : BH000107
BEGIN DATE : 06/05/00
END DATE : 06/05/00
LOGGER : ILIANA ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 35.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 35.00 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	966.000	
N. Coordinate :	0.0000	55955.1514
E. Coordinate :	0.0000	910716.1431

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING LOCATION #43 ANALYZED FOR SUITE 1; TOP OF BANK.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000107	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000107	3.0	5.0	SPS	13	24	3.0	4.1		95	3		2	WEL	NON	Poorly-graded sand, SP						95
BH000107	3.0	5.0	SPS	13	24	4.1	5.0								No Sample Recovered						
BH000107	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000107	8.0	10.0	SPS	6	24	8.0	8.5		95	3		2	MOD	NON	Poorly-graded sand, SP						95
BH000107	8.0	10.0	SPS	6	24	8.5	10.0								No Sample Recovered						
BH000107	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000107	13.0	15.0	SPS	6	24	13.0	13.5	10	80	5	3	2	POR	NON	Well-graded sand w/silt, SW-SM	5	5		20	30	30
BH000107	13.0	15.0	SPS	6	24	13.5	15.0								No Sample Recovered						
BH000107	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000107	18.0	20.0	SPS	12	24	18.0	19.0		96	3	1		POR	NON	Well-graded sand, SW				32	32	32
BH000107	18.0	20.0	SPS	12	24	19.0	20.0								No Sample Recovered						
BH000107	20.0	28.0	NS	0	0	20.0	28.0								Interval Not Sampled						
BH000107	28.0	30.0	SPS	12	24	28.0	29.0	5	90	3	2		POR	NON	Well-graded sand, SW		2	3	30	30	30
BH000107	28.0	30.0	SPS	12	24	29.0	30.0								No Sample Recovered						
BH000107	30.0	32.0	NS	0	0	30.0	32.0								Interval Not Sampled						
BH000107	32.0	34.0	SPS	4	24	32.0	32.3	15	80	3	2		POR	NON	Well-graded sand with gravel, SW	5	5	5	25	30	25
BH000107	32.0	34.0	SPS	4	24	32.3	34.0								No Sample Recovered						
BH000107	34.0	35.0	NS	0	0	34.0	35.0								Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	H2-EECA	LOGGER	ILIANA ALVARADO
BORING ID	BH000107	DRILLING COMPANY	GEOTEK
NORTHING	55955.1514 surveyed	DRILLING RIG	SIMCO 9100
EASTING	910716.1431 surveyed	DATE STARTED	06/05/00
ELEVATION	966.000 estimated	DATE COMPLETED	06/05/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
965	1									
964	2									
963	3		55	MD YEL BRN Well-graded sand, SW	BH000107-0-0030	LSE	MST	3 1 1 1/6	OVM 0.0	BLOW COUNTS BASED ON 2" SPS SAMPLER.
962	4			No Sample Recovered	BH000107-0-0030					NO RECOVERY
961	5			Interval Not Sampled						NOT SAMPLED
960	6									
959	7									
958	8		25	MD. YEL BRN Poorly-graded sand, SP	BH000107-0-0080	LSE	WET	2 1 1 2/6	OVM 0.0	95% FINE SAND.
				No Sample Recovered	BH000107-0-0080					NO RECOVERY
957	9									
956	10			Interval Not Sampled						NOT SAMPLED

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	H2-EECA	LOGGER	ILIANA ALVARADO
BORING ID	BH000107	DRILLING COMPANY	GEOTEK
NORTHING	55955.1514 surveyed	DRILLING RIG	SIMCO 9100
EASTING	910716.1431 surveyed	DATE STARTED	06/05/00
ELEVATION	966.000 estimated	DATE COMPLETED	06/05/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
955	11									
954	12									
953	13		25	LT. OLV GRY Well-graded sand w/silt, SW-SM	BH000107-0-0130	NOC	SAT	12 8 7 7/6	OVM 1.0	WOOD PIECES RECOVERED IN ADDITIONAL 3" SPS SAMPLE LITHOLOGY BASED ON 3" SPS SAMPLE.
				No Sample Recovered	BH000107-0-0130					NO RECOVERY.
952	14									
951	15			Interval Not Sampled						NOT SAMPLED.
950	16									
949	17									
948	18		50	LT YELBRN/LT OLVBRN Well-graded sand, SW	BH000107-0-0180	LSE	SAT	3 1 2 4/6	OVM 0.0	POORLY SORTED C-F SAND.
947	19			No Sample Recovered	BH000107-0-0180					NO RECOVERY
946	20			Interval Not Sampled						NOT SAMPLED.

Borehole Log

Roy F. Weston, Inc.

PROJECT :	HOUSATONIC RIVER	TOTAL DEPTH :	35.00
SITE NAME :	H2-EECA	LOGGER :	ILIANA ALVARADO
BORING ID :	BH000107	DRILLING COMPANY :	GEOTEK
NORTHING :	55955.1514 surveyed	DRILLING RIG :	SIMCO 9100
EASTING :	910716.1431 surveyed	DATE STARTED :	06/05/00
ELEVATION :	966.000 estimated	DATE COMPLETED :	06/05/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
945	21									
944	22									
943	23									
942	24									
941	25									
940	26									
939	27									
938	28		50	LT OLV GRY Well-graded sand, SW	BH000107-0-0280	NOC	SAT	5 7 9 27/6	OVM 0.0	90% C-M-F SAND.
937	29			No Sample Recovered	BH000107-0-0280					NO RECOVERY
936	30			Interval Not Sampled						NOT SAMPLED.

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	H2-EECA	LOGGER	ILIANA ALVARADO
BORING ID	BH000107	DRILLING COMPANY	GEOTEK
NORTHING	55955.1514 surveyed	DRILLING RIG	SIMCO 9100
EASTING	910716.1431 surveyed	DATE STARTED	06/05/00
ELEVATION	966.000 estimated	DATE COMPLETED	06/05/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
935	31									
934	32		15	LT. OLV GRY Well-graded sand with gravel, SW	BH000107-0-0320	NOC	SAT	6 8 9 22/6	OVM 0.0	80% C-M-F SAND.
				No Sample Recovered	BH000107-0-0320					NO RECOVERY
933	33									
932	34			Interval Not Sampled						NOT SAMPLED; BORING ENDS @ 35'.
931	35									
930	36									
929	37									
928	38									
927	39									
926	40									

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```
CLIENT    :  EECA1                    LOCATION ID :  BH000108
PROJECT :  HOUSATONIC RIVER           BEGIN DATE :  06/06/00
PROPERTY :                            END DATE :  06/06/00
SITE/AREA :  EECA                     LOGGER :  I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) :  O

Total Depth :  34.10                  Depth to Bedrock : 0.00

Borehole Diameter #1:  6.00
            Interval:  0.00 ft. to 35.00 ft. BGS
            Method  :  HSA                      Fluid : NONE
Borehole Diameter #2:
            Interval:
            Method  :                           Fluid :
Borehole Diameter #3:
            Interval:
            Method  :                           Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller          : CHRIS SMITH
Drill Rig Type   : SIMCO 9100


                        Estimated                 Surveyed
    Surface
    Elevation :         968.000

N. Coordinate :         0.0000                  910908.8995

E. Coordinate :         0.0000                    56069.7755

Well Permit......(Y)es (N)o: N    Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N  No. of Wells : 0
Well Nest........(Y)es (N)o: N  No. of Wells : 0
Pumps Installed..(Y)es (N)o: N                Type            Depth
                                  Purge  :                    0
                                  Sample :                    0
Borehole Testing
   Borehole Geophysics.....(Y)es (N)o: N
   Slug Tests..............(Y)es (N)o: N
   Packer Tests............(Y)es (N)o: N
   Pumping Tests...........(Y)es (N)o: N
Comments :
   GEOTECH BORING MAP LOCATION #39 ANALYZED FOR SUITE 1; 1-1/2
   MILE GEOTECH; TOP OF BANK SAMPLING.
```

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000108	0.0	1.0	CUT	0	12	0.0	1.0		90	5		5	WEL	NON	Poorly-graded sand with silt, SP-SM						90
BH000108	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000108	3.0	5.0	SPS	14	24	3.0	4.2		90	5		5	WEL	NON	Poorly-graded sand with silt, SP-SM						90
BH000108	3.0	5.0	SPS	14	24	4.2	5.0								No Sample Recovered						
BH000108	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000108	8.0	10.0	SPS	6	24	8.0	8.5	45	45	5	5		POR	NON	Well-graded sand w/silt & gravel, SW-SM	15	15	15	5	20	20
BH000108	8.0	10.0	SPS	6	24	8.5	10.0								No Sample Recovered						
BH000108	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000108	13.0	15.0	SPS	12	24	13.0	14.0	7	90	3			POR	NON	Well-graded sand, SW				60	20	10
BH000108	13.0	15.0	SPS	12	24	14.0	15.0								No Sample Recovered						
BH000108	15.0	23.0	NS	0	0	15.0	23.0								Interval Not Sampled						
BH000108	23.0	25.0	SPS	12	24	23.0	24.0	25	25	35	15		POR	LOW	Silty sand w/gravel, SM		20	5		5	20
BH000108	23.0	25.0	SPS	12	24	24.0	25.0								No Sample Recovered						
BH000108	25.0	33.0	NS	0	0	25.0	33.0								Interval Not Sampled						
BH000108	33.0	34.1	SPS	6	13.2	33.0	33.5	20	70	10			POR	NON	Well-graded sand w/silt and gravel, SW-SM				20	25	25
BH000108	33.0	34.1	SPS	6	13.2	33.5	34.1								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	34.10
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000108	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	910908.8995 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56069.7755 surveyed	DATE STARTED	06/06/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/06/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				DK. YEL BRN Poorly-graded sand with silt, SP-SM	BH000108-0-0000		MST		OVM 0.3	SAMPLE NOT ANALYZED; 90% FINE SAND.
967	1			Interval Not Sampled						NOT SAMPLED
966	2									
965	3		60	DK. YEL BRN Poorly-graded sand with silt, SP-SM	BH000108-0-0030		MST	2 2 2 2/6	OVM 2.0	ROOTS IN SAMPLE; USED 2 & 3" SPS SAMPLER; 90% FINE SAND.
964	4			No Sample Recovered	BH000108-0-0030					
963	5			Interval Not Sampled						NOT SAMPLED
962	6									
961	7									
960	8		25	DK. YEL BRN Well-graded sand w/silt & gravel, SW-SM	BH000108-0-0080		SAT	6 4 2 6/6	OVM 0.1	USED 2 & 3" SPS SAMPLER; 45% C-F GRAVEL & 45% SAND
				No Sample Recovered						NO RECOVERY
959	9									
958	10			Interval Not Sampled						NOT SAMPLED

Borehole Log

Roy F. Weston, Inc.

PROJECT :	HOUSATONIC RIVER	TOTAL DEPTH :	34.10
SITE NAME :	EECA	LOGGER :	I. ALVARADO
BORING ID :	BH000108	DRILLING COMPANY :	GEOTEK ENGINEERING
NORTHING :	910908.8995 surveyed	DRILLING RIG :	SIMCO 9100
EASTING :	56069.7755 surveyed	DATE STARTED :	06/06/00
ELEVATION :	968.000 estimated	DATE COMPLETED :	06/06/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
957	11									
956	12									
955	13		50	DK. YEL BRN Well-graded sand, SW	BH000108-0-0130		SAT	4 2 2 2/6	OVM 0.1	USED 2 & 3" SPS SAMPLER; 60% COARSE, 20% MED & 10% FINE SAND.
954	14			No Sample Recovered						NO RECOVERY
953	15			Interval Not Sampled						NOT SAMPLED - AT 22' DRILLER NOTED HARDER DRILLING
952	16									
951	17									
950	18									
949	19									
948	20									

Page 2 of 4

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 34.10
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000108	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 910908.8995 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56069.7755 surveyed	DATE STARTED	: 06/06/00
ELEVATION	: 968.000 estimated	DATE COMPLETED	: 06/06/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED - AT 22' DRILLER NOTED HARDER DRILLING
947	21									
946	22									
945	23		50	Silty sand w/gravel, SM	BH000108-0-0230		WET	7 16 31 23/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 25% M-F GRAVEL; 20% FINE, 5% MED SAND.
944	24			No Sample Recovered						NO RECOVERY
943	25			Interval Not Sampled						NOT SAMPLED
942	26									
941	27									
940	28									
939	29									
938	30									

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	34.10
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000108	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	910908.8995 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56069.7755 surveyed	DATE STARTED	06/06/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/06/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
937	31									
936	32									
935	33		45	GRY ORG Well-graded sand w/silt and gravel, SW-SM	BH000108-0-0330		WET	18 31	OVM 0.0	USED 2 & 3" SPS SAMPLER; 70% C-F SAND.
				No Sample Recovered						NO RECOVERY - BORING END @ 34.1 FT.
934	34									
933	35									
932	36									
931	37									
930	38									
929	39									
928	40									

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CLIENT : EECA1 LOCATION ID : BH000109
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/13/00
PROPERTY : END DATE : 06/13/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 19.10 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 19.10 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	980.000	
N. Coordinate :	0.0000	911567.5318
E. Coordinate :	0.0000	56249.8187

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
SS REFUSAL @ 19.1' HOLE GROUTED WITH 1 BAG CEMENT, 1/2 BAG VOLCLAY & WATER, 2 ADDITIONAL BAGS OF BENTONITE CHIPS PLACED IN HOLE. MAP #23. GEOTECH SAMPLES ANALYZED FOR SUITE 1.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000109	0.0	1.0	SPS	0	0	0.0	1.0	5	15	60	20		MOD	LOW	Silt with sand, ML		5			5	10
BH000109	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000109	3.0	4.6	SPS	11	19.2	3.0	3.9	5	15	30	50		MOD	LOW	Lean clay with sand, CL		5			5	10
BH000109	3.0	4.6	SPS	11	19.2	3.9	4.6								No Sample Recovered						
BH000109	4.6	8.0	NS	0	0	4.6	8.0								Interval Not Sampled						
BH000109	8.0	10.0	SPS	10	24	8.0	8.8	10	15	25	50		POR	MOD	Lean clay with sand, CL		5	5			15
BH000109	8.0	10.0	SPS	10	24	8.8	10.0								No Sample Recovered						
BH000109	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000109	13.0	15.0	SPS	12	24	13.0	14.0	10	15	25	50		POR	LOW	Lean clay with sand, CL		5	5	5	5	5
BH000109	13.0	15.0	SPS	12	24	14.0	15.0								No Sample Recovered						
BH000109	15.0	19.0	NS	0	0	15.0	19.0								Interval Not Sampled						
BH000109	19.0	19.1	SPS	1	1.2	19.0	19.1								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	19.10
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000109	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911567.5318 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56249.8187 surveyed	DATE STARTED	06/13/00
ELEVATION	980.000 estimated	DATE COMPLETED	06/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				DK. YEL BRN Silt with sand, ML	BH000109-0-0000	STF	MST		OVM 59.0	ROOTS IN SAMPLE; ANALYTIC SAMPLE NOT SENT TO LAB; USED 2 & 3" SPS SAMPLER; FILL
979	1			Interval Not Sampled						NOT SAMPLED
978	2									
977	3		56	DK. YEL BRN Lean clay with sand, CL	BH000109-0-0030	STF	MST	3 5 9 100/1	OVM 5.1	USED 2 & 3" SPS SAMPLER; FILL
976	4			No Sample Recovered						NO RECOVERY
				Interval Not Sampled						NOT SAMPLED
975	5									
974	6									
973	7									
972	8		40	DK. YEL BRN Lean clay with sand, CL	BH000109-0-0080	SFT	WET	3 2 3 5/6	OVM 0.5	USED 2 & 3" SPS SAMPLER; FILL
971	9			No Sample Recovered						NO RECOVERY
970	10			Interval Not Sampled						NOT SAMPLED

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 19.10
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000109	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911567.5318 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56249.8187 surveyed	DATE STARTED	: 06/13/00
ELEVATION	: 980.000 estimated	DATE COMPLETED	: 06/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
969	11									
968	12									
967	13		50	DK. YEL BRN Lean clay with sand, CL	BH000109-0-0130	FRM	MST	8 8 18 20/6	OVM 0.4	USED 2 & 3" SPS SAMPLER; FILL
966	14			No Sample Recovered						NO RECOVERY
965	15			Interval Not Sampled						NOT SAMPLED
964	16									
963	17									
962	18									
961	19		100	No Sample Recovered	BH000109-0-0190			100/1		1" OF ROCK IN SPOON, POSS COBBLE OR BEDROCK; BEDROCK NOT CONFIRMED; EOB @ 19.1'.
960	20									

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CLIENT : EECA1 LOCATION ID : BH000110
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/13/00
PROPERTY : END DATE : 06/13/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 18.60 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 18.60 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	986.000	
N. Coordinate :	0.0000	911691.0216
E. Coordinate :	0.0000	56334.0833

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING MAP LOCATION #22 ANALYZED FOR SUITE 1; HOLE GROUTED W/3 BAGS BENTONITE CHIPS, 1 BAG VOLCLAY. SPLIT-SPOON REFUSAL @ 18.6 IN ROCK; PROBABLE COBBLE, BEDROCK NOT CONFIRM

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000110	0.0	1.0	CUT	0	0	0.0	1.0	5	5	50	40		MOD	LOW	Silt, ML		5				5
BH000110	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000110	3.0	5.0	SPS	10	24	3.0	3.8	20	20	30	30		POR	LOW	Sandy silt w/gravel, ML	5	10	5	5	5	10
BH000110	3.0	5.0	SPS	10	24	3.8	5.0								No Sample Recovered						
BH000110	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000110	8.0	10.0	SPS	2	24	8.0	8.2	15	25	30	30		POR	LOW	Sandy silt w/gravel, ML	5	5	5	5	10	10
BH000110	8.0	10.0	SPS	2	24	8.2	10.0								No Sample Recovered						
BH000110	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000110	13.0	15.0	CUT	10	24	13.0	13.8	15	25	30	30		MOD	LOW	Sandy silt w/gravel, ML		5	10		10	15
BH000110	13.0	15.0	CUT	10	24	13.8	15.0								No Sample Recovered						
BH000110	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000110	18.0	18.6	SPS	4	7.2	18.0	18.6								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	18.60
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000110	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911691.0216 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56334.0833 surveyed	DATE STARTED	06/13/00
ELEVATION	986.000 estimated	DATE COMPLETED	06/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				DK. YEL BRN Silt, ML	BH000110-0-0000	SFT	MST		OVM 11.0	USED 2 & 3" SPS SAMPLER; FILL
985	1			Interval Not Sampled						NOT SAMPLED.
984	2									
983	3		40	DK. YEL BRN Sandy silt w/gravel, ML	BH000110-0-0030		MST	20 9 6 3/6	OVM 3.6	ROOTS IN SAMPLE, COBBLE IN 3" SPOON; USED 2 & 3" SPS SAMPLER; FILL
982	4			No Sample Recovered						NO RECOVERY
981	5			Interval Not Sampled						NOT SAMPLED.
980	6									
979	7									
978	8		10	DK. YEL BRN Sandy silt w/gravel, ML	BH000110-0-0080		MST	6 11 11 10/6	OVM 1.4	USED 2 & 3" SPS SAMPLER; FILL
				No Sample Recovered						NO RECOVERY
977	9									
976	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	18.60
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000110	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911691.0216 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56334.0833 surveyed	DATE STARTED	06/13/00
ELEVATION	986.000 estimated	DATE COMPLETED	06/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
975	11									
974	12									
973	13		40	DK. YEL BRN Sandy silt w/gravel, ML	BH000110-0-0130	FRM	MST	12 16 18 36/6	OVM 258	USED 2 & 3" SPS SAMPLER.
972	14			No Sample Recovered						NO RECOVERY
971	15			Interval Not Sampled						NOT SAMPLED.
970	16									
969	17									
968	18		50	No Sample Recovered	BH000110-0-0180			26 100/1	OVM 2.0	LOW RECOVERY: POSSIBLE COBBLE; BEDROCK NOT CONFIRMED; SPLIT-SPOON REFUSAL @ 18.6'BORING END
967	19									
966	20									

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CLIENT : EECA1 LOCATION ID : BH000111
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/13/00
PROPERTY : END DATE : 06/13/00
SITE/AREA : EECA LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 10.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 2.00
Interval: 0.00 ft. to 10.00 ft. BGS
Method : GEOPROBE Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : GLEN PETERSON/JOE BELL
Drill Rig Type : SIMCO EARTH PROBE 200

	Estimated	Surveyed
Surface Elevation :	970.000	
N. Coordinate :	0.0000	912280.1957
E. Coordinate :	0.0000	57042.2028

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
NAPL INVESTIGATION (OXBOS). 10 FT DEPTH, 15 FT SOUTH OF LYMAN ST. BRIDGE (LEFT BANK). NOTE: BOREHOLE WAS UNDER WATER RIVER NEAR FLOOD STAGE. NO SAMPLES COLLECTED.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000111	0.0	3.0	GEO	6	36	0.0	0.5	20	70	10			MOD	NON	Poorly-graded sand w/silt & gravel, SP-SM	5	5	10	10	10	50
BH000111	0.0	3.0	GEO	6	36	0.5	2.0	40	60				POR	NON	Well-graded sand with gravel, SW	10	20	10	10	40	10
BH000111	0.0	3.0	GEO	6	36	2.0	3.0								No Sample Recovered						
BH000111	3.0	6.0	GEO	8	36	3.0	3.7	40	50	5	5		POR	NON	Well-graded sand w/silt and gravel, SW-SM	20	10	10	20	20	10
BH000111	3.0	6.0	GEO	8	36	3.7	6.0								No Sample Recovered						
BH000111	6.0	9.0	GEO	12	36	6.0	7.0	10	60	25	5		MOD	LOW	Silty sand, SM	5	3	2	15	15	30
BH000111	6.0	9.0	GEO	12	36	7.0	9.0								No Sample Recovered						
BH000111	9.0	10.0	GEO	12	12	9.0	10.0	35	15	35	15		POR	MOD	Gravelly elastic silt with sand, MH	15	10	10			15

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	10.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000111	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912280.1957 surveyed	DRILLING RIG	SIMCO EARTH PROBE 200
EASTING	57042.2028 surveyed	DATE STARTED	06/13/00
ELEVATION	970.000 estimated	DATE COMPLETED	06/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			16	GREY BRN Poorly-graded sand w/silt & gravel, SP-SM			SAT		OVM 0.1	HYDRAULIC HAMMER - NO BLOW COUNTS
				Well-graded sand with gravel, SW		FRM	WET		OVM 3.2	SHEEN & ODOR (0.5-2')
969	1									
968	2			No Sample Recovered						NO RECOVERY
967	3		23	OLV GRY Well-graded sand w/silt and gravel, SW-SM		FRM	WET		OVM 0.4	
				No Sample Recovered						NO RECOVERY
966	4									
965	5									
964	6		33	OLV GRY Silty sand, SM		FRM	WET		OVM 0.1	FINING DOWN; UPPER PORTION NON-COH CLAST SUP LOWR 0.5' COHES/GRAIN MATRIX SUP;TILL @ 6.5'BGS
963	7			No Sample Recovered						NO RECOVERY
962	8									
961	9		100	MED OLV BRN Gravelly elastic silt with sand, MH		STF	MST			TILL; END OF BORING @ 10'
960	10									

CLIENT : EECA1
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : EECA

LOCATION ID : BH000112
BEGIN DATE : 06/14/00
END DATE : 06/15/00
LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 20.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 20.00 ft. BGS
Method : DAW Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : GLEN PETERSON/JOE BELL
Drill Rig Type : SIMCO EARTH PROBE 200

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912255.8481
E. Coordinate :	0.0000	57022.1629

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING 1-1/2 MILE MAP LOCATION #2. SUITE 1 GEOTECH SAMPLES.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000112	0.0	3.0	CUT	36	36	0.0	3.0								Fill						
BH000112	3.0	5.0	SPS	5	24	3.0	3.4	35	65				MOD	NON	Poorly-graded sand with gravel, SP	10	20	5	10	50	5
BH000112	3.0	5.0	SPS	5	24	3.4	5.0								No Sample Recovered						
BH000112	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000112	8.0	10.0	SPS	12	24	8.0	9.0	3	95	2			WEL	NA	Poorly-graded sand, SP		3			35	60
BH000112	8.0	10.0	SPS	12	24	9.0	10.0								No Sample Recovered						
BH000112	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000112	13.0	15.0	SPS	8	24	13.0	13.7	15	25	50	10		WEL	MOD	Sandy elastic silt with gravel, MH	10	5		5	5	15
BH000112	13.0	15.0	SPS	8	24	13.7	15.0								No Sample Recovered						
BH000112	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000112	18.0	20.0	SPS	18	24	18.0	19.5	30	10	40	20		WEL	MOD	Gravelly elastic silt, MH						10
BH000112	18.0	20.0	SPS	18	24	19.5	20.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000112	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912255.8481 surveyed	DRILLING RIG	SIMCO EARTH PROBE 200
EASTING	57022.1629 surveyed	DATE STARTED	06/14/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/15/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	Fill						ROLLERBIT DRILLED - SAND, GRAVEL, WOOD & BRICK
967	1									
966	2									
965	3		20	DRY YEL BRN Poorly-graded sand with gravel, SP	BH000112-0-0030	LSE	MST	20 10 6 11/6	OVM 0.0	50% MED SAND & 35% GRAVEL
				No Sample Recovered						NO RECOVERY
964	4									
963	5			Interval Not Sampled						NOT SAMPLED.
962	6									
961	7									
960	8		50	MOD OLV BRN Poorly-graded sand, SP	BH000112-0-0080	LSE	MST	9 15 10 10/6	OVM 0.4	SAMPLE TAKEN 8-9'; USED 2 & 3" SPS SAMPLER. LITHO FROM 3" SPS; 95% F-M SAND
959	9			No Sample Recovered						NO RECOVERY
958	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000112	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912255.8481 surveyed	DRILLING RIG	SIMCO EARTH PROBE 200
EASTING	57022.1629 surveyed	DATE STARTED	06/14/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/15/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
957	11									
956	12									
955	13		35	Sandy elastic silt with gravel, MH	BH000112-0-0130	STF	WET	20 13 14 18/6	OVM 0.8	USED 2 & 3" SPS SAMPLER.
				No Sample Recovered						NO RECOVERY
954	14									
953	15			Interval Not Sampled						NOT SAMPLED.
952	16									
951	17									
950	18		75	LT. OLV GRY Gravelly elas tic silt, MH	BH000112-0-0180	STF	MST	16 15 25 25/6	OVM 0.4	USED 2 & 3" SPS SAMPLER; 25% GRAVEL.
949	19									
				No Sample Recovered						NO RECOVERY; BORING ENDS @ 20'.
948	20									

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CLIENT : EECA1 LOCATION ID : BH000113
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/15/00
PROPERTY : END DATE : 06/15/00
SITE/AREA : EECA LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 10.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 2.00
Interval: 0.00 ft. to 10.00 ft. BGS
Method : GEOPROBE Fluid :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : GLEN PETERSON/JOE BELL
Drill Rig Type : SIMCO EARTH PROBE 200

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912262.8570
E. Coordinate :	0.0000	57018.4996

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
OXBOW INVESTIGATION. 10 FT BORING AT BASE OF BANK APPROX.
150 FT SOUTH OF LYMAN ST. BRIDGE, 10 FT SOUTH OF TO66 (LB).
NO SAMPLES COLLECTED.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000113	0.0	3.0	GEO	0	36	0.0	3.0								No Sample Recovered						
BH000113	3.0	6.0	GEO	0	36	3.0	6.0								No Sample Recovered						
BH000113	6.0	9.0	GEO	18	36	6.0	7.5	50	50				POR	NA	Well-graded sand with gravel, SW	10	20	20	10	30	10
BH000113	6.0	9.0	GEO	18	36	7.5	9.0								No Sample Recovered						
BH000113	9.0	10.0	GEO	12	12	9.0	10.0	25	65	10			WEL	NA	Poorly-graded sand w/silt & grvl, SP-SM	10	10	5		10	55

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	10.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000113	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912262.8570 surveyed	DRILLING RIG	SIMCO EARTH PROBE 200
EASTING	57018.4996 surveyed	DATE STARTED	06/15/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/15/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				No Sample Recovered						NO RECOVERY
967	1									
966	2									
965	3			No Sample Recovered						NO RECOVERY
964	4									
963	5									
962	6		50	OLV GRY Well-graded sand with gravel, SW		LSE	WET		OVM 0.0	GEOPROBE:50% C-M-F GRAVEL 50% C-M-F SAND.
961	7									
				No Sample Recovered						NO RECOVERY
960	8									
959	9		100	MOD OLV BRN Poorly-graded sand w/silt & grvl, SP-SM		FRM	WET		OVM 0.0	GEOPROBE: END OF BORING AT 10'; 55% FINE SAND.
958	10									

CLIENT : EECA1 LOCATION ID : BH000114
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/14/00
PROPERTY : END DATE : 06/14/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 3.50 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 3.50 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	986.000	
N. Coordinate :	0.0000	912029.2896
E. Coordinate :	0.0000	56592.9409

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING SAMPLED FOR SUITE 1; HIT METAL AT 3.5 FT.
STOPPED DRILLING.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000114	0.0	1.0	CUT	12	12	0.0	1.0	10	80	10			MOD	NON	Poorly-graded sand with silt, SP-SM		5	5		5	75
BH000114	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000114	3.0	3.5	SPS	6	6	3.0	3.5	15	75	10			POR	NON	Well-graded sand w/silt and gravel, SW-SM		10	5		15	60

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 3.50
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000114	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 912029.2896 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56592.9409 surveyed	DATE STARTED	: 06/14/00
ELEVATION	: 986.000 estimated	DATE COMPLETED	: 06/14/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	Poorly-graded sand with silt, SP-SM	BH000114-0-0000	LSE	MST		OVM 0.0	NO SAMPLE SENT TO LAB; USED 2 & 3" SPS SAMPLER; FILL: 75% FINE SAND;AUGER CUTTINGS.
985	1			Interval Not Sampled						NOT SAMPLED.
984	2									
983	3		100	Well-graded sand w/silt and gravel, SW-SM	BH000114-0-0030	LSE	MST	6 100/6	OVM 0.0	OBSTRUCTION AT 3.5' BGS; END OF BORING @ 3.5'; SEE BH000114A. USED 2 & 3" SPS SAMPLER; FILL
982	4									
981	5									
980	6									
979	7									
978	8									
977	9									
976	10									

CLIENT : EECA2 LOCATION ID : BH000114A
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/26/00
PROPERTY : END DATE : 06/26/00
SITE/AREA : H2-EECA LOGGER : ILIANA ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 22.80 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 22.80 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGIN.
Driller : BILL WINGERTER
Drill Rig Type : SIMCO

	Estimated	Surveyed
Surface Elevation :	986.000	
N. Coordinate :	0.0000	912029.2896
E. Coordinate :	0.0000	56592.9409

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING MAP #14 SAMPLED FOR SUITE 1; HARRY'S MARKET PARKING LOT; HOLE GROUTED W/0.5 BAG VOLCLAY, 1 BAG CEMENT, 2 BAG BENTONITE CHIP, 0.5 BAG COLD PATCH.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000114A	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000114A	3.0	5.0	SPS	7	24	3.0	3.6	10	45	40	5		MOD	NON	Silty sand, SM		5	5	15	15	15
BH000114A	3.0	5.0	SPS	7	24	3.6	5.0								No Sample Recovered						
BH000114A	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000114A	8.0	10.0	SPS	2	24	8.0	8.2	20	30	30	10	10	POR	LOW	Silty sand w/gravel, SM	5	5	10	10	10	10
BH000114A	8.0	10.0	SPS	2	24	8.2	10.0								No Sample Recovered						
BH000114A	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000114A	13.0	15.0	SPS	24	24	13.0	14.0					100	NA	NA	Organic soil, OL/OH						
BH000114A	13.0	15.0	SPS	24	24	14.0	15.0	35	10	40	15		MOD	MOD	Gravelly elastic silt, MH	20	10	5	3	3	4
BH000114A	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000114A	18.0	20.0	SPS	14	24	18.0	19.2	20	10	60	10		MOD	MOD	Gravelly elastic silt, MH	10	5	5	3	3	4
BH000114A	18.0	20.0	SPS	14	24	19.2	20.0								No Sample Recovered						
BH000114A	20.0	22.5	NS	0	0	20.0	22.5								Interval Not Sampled						
BH000114A	22.5	22.8	SPS	2	3.6	22.5	22.7	20	10	60	10		NA	MOD	Gravelly elastic silt, MH	10	5	5	3	3	4
BH000114A	22.5	22.8	SPS	2	3.6	22.7	22.8								No Sample Recovered						

Borehole Log

Roy F. Weston, Inc.

PROJECT :	HOUSATONIC RIVER	TOTAL DEPTH :	22.80
SITE NAME :	H2-EECA	LOGGER :	ILIANA ALVARADO
BORING ID :	BH000114A	DRILLING COMPANY :	GEOTEK ENGIN.
NORTHING :	912029.2896 surveyed	DRILLING RIG :	SIMCO
EASTING :	56592.9409 surveyed	DATE STARTED :	06/26/00
ELEVATION :	986.000 estimated	DATE COMPLETED :	06/26/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
985	1									
984	2									
983	3		30	BRN/GRY/LT BRN Silty sand , SM	BH000114A-0-003	NOC	MST	6 4 1 2/6	OVM 1.2	USED 2 & 3" SPS SAMPLER; FILL: BRICK PIECES IN SAMPLE. 45% C-M-F SAND.
				No Sample Recovered	BH000114A-0-003					NO RECOVERY
982	4									
981	5			Interval Not Sampled						NOT SAMPLED.
980	6									
979	7									
978	8		10	OLV BLK Silty sand w/grav el , SM	BH000114A-0-008	NOC	MST	1 1 1 1/6	OVM 0.0	FILL: WOOD IN BASKET & SAMPLE; SLAG; 20% GRAVEL, 30% C-M-F SAND.
				No Sample Recovered	BH000114A-0-008					
977	9									
976	10			Interval Not Sampled						NOT SAMPLED

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	22.80
SITE NAME	H2-EECA	LOGGER	ILIANA ALVARADO
BORING ID	BH000114A	DRILLING COMPANY	GEOTEK ENGIN.
NORTHING	912029.2896 surveyed	DRILLING RIG	SIMCO
EASTING	56592.9409 surveyed	DATE STARTED	06/26/00
ELEVATION	986.000 estimated	DATE COMPLETED	06/26/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
975	11									
974	12									
973	13		100	OLV BLK Organic soil, OL/OH	BH000114A-0-013	NA	WET	19 15 18 20/6	OVM 2.1	SAMPLE IS WOOD; USED 2 & 3" SPS SAMPLER.
972	14			MOD. OLV BRN Gravelly elastic silt, MH	BH000114A-0-013	FRM	MST		OVM 0.0	USED 2 & 3" SPS SAMPLER. 35% C-M-F GRAVEL.
971	15			Interval Not Sampled						NOT SAMPLED
970	16									
969	17									
968	18		60	MOD. OLV BRN Gravelly elastic silt, MH	BH000114A-0-018	STF	MST	13 31 25 35/6	OVM 0.0	USED 2 & 3" SPS SAMPLER.
967	19			No Sample Recovered	BH000114A-0-018					NO RECOVERY
966	20			Interval Not Sampled						NOT SAMPLED.

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 22.80
SITE NAME	: H2-EECA	LOGGER	: ILIANA ALVARADO
BORING ID	: BH000114A	DRILLING COMPANY	: GEOTEK ENGIN.
NORTHING	: 912029.2896 surveyed	DRILLING RIG	: SIMCO
EASTING	: 56592.9409 surveyed	DATE STARTED	: 06/26/00
ELEVATION	: 986.000 estimated	DATE COMPLETED	: 06/26/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
965	21									
964	22									
			66	MOD OLV BRN Gravelly elastic silt MH	BH000114A-0-022	COH	DRY	100/4	OVM 0.0	SPS REFUSAL AT 22.5; USED 2 & 3" SPS SAMPLER. NO RECOVERY. BORING END @ 22.8'. STOPPED DRILLING BASED ON DRILL ACTION.
				No Sample Recovered	BH000114A-0-022					
963	23									
962	24									
961	25									
960	26									
959	27									
958	28									
957	29									
956	30									

CLIENT : EECA1 LOCATION ID : BH000115
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/14/00
PROPERTY : END DATE : 06/14/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 21.50 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 21.50 ft. BGS
Method : HSA Fluid :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	989.000	
N. Coordinate :	0.0000	911927.0399
E. Coordinate :	0.0000	56432.5943

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING MAP LOCATION #17 SAMPLED FOR SUITE 1. 1-1/2 MILE GEOTECH; TOP OF BORING.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000115	0.0	1.0	CUT	12	12	0.0	1.0	5	80	15			MOD	NON	Silty sand, SM			5	5	10	65
BH000115	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000115	3.0	5.0	SPS	14	24	3.0	4.2	5	55	35	5		MOD	NON	Silty sand, SM			5	5	5	45
BH000115	3.0	5.0	SPS	14	24	4.2	5.0								No Sample Recovered						
BH000115	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000115	8.0	10.0	SPS	13	24	8.0	9.1	10	75	15			MOD	NON	Silty sand, SM		5	5	5	5	65
BH000115	8.0	10.0	SPS	13	24	9.1	10.0								No Sample Recovered						
BH000115	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000115	13.0	15.0	SPS	4	24	13.0	13.3	90	8	2			WEL	NON	Poorly-graded gravel, GP	90					8
BH000115	13.0	15.0	SPS	4	24	13.3	15.0								No Sample Recovered						
BH000115	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000115	18.0	19.5	SPS	12	18	18.0	19.0	10	25	55	10		POR	LOW	Sandy silt, ML						
BH000115	18.0	19.5	SPS	12	18	19.0	19.5								No Sample Recovered						
BH000115	19.5	21.5	NS	0	0	19.5	21.4								Interval Not Sampled						
BH000115	19.5	21.5	SPS	0	24	21.4	21.5								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	21.50
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000115	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911927.0399 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56432.5943 surveyed	DATE STARTED	06/14/00
ELEVATION	989.000 estimated	DATE COMPLETED	06/14/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DUSKY YEL BRN Silty sand, SM	BH000115-0-0000	LSE	MST		OVM 2.5	NO LAB SAMPLE; USED 2 & 3" SPS SAMPLER; FILL; 65% FINE & 15% M-C SAND.
988	1			Interval Not Sampled						NOT SAMPLED.
987	2									
986	3		60	BLK,WHT,BRN Silty sand, SM	BH000115-0-0030	LSE	MST	5 2 2 3/6	OVM 0.7	USED 2 & 3" SPS SAMPLER; FILL; 45% FINE & 10% M-C SAND.
985	4			No Sample Recovered						NO RECOVERY
984	5			Interval Not Sampled						NOT SAMPLED.
983	6									
982	7									
981	8		55	ORG BRN Silty sand, SM	BH000115-0-0080	LSE	MST	1 3 2 3/6	OVM 0.6	USED 2 & 3" SPS SAMPLER; FILL; 65% FINE & 10% M-C SAND.
980	9			No Sample Recovered						NO RECOVERY
979	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 21.50
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000115	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911927.0399 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56432.5943 surveyed	DATE STARTED	: 06/14/00
ELEVATION	: 989.000 estimated	DATE COMPLETED	: 06/14/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
978	11									
977	12									
976	13		15	DK. YEL ORG Well-graded gravel, GW	BH000115-0-0130	LSE	MST	6 7 9 7/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; LOW RECOVERY GRAVEL/ COBBLES;80% COARSE GRAVEL
				No Sample Recovered						NO RECOVERY
975	14									
974	15			Interval Not Sampled						NOT SAMPLED.
973	16									
972	17									
971	18		66	ORG, BLK, GRY Sandy silt, ML	BH000115-0-0180	SFT	WET	24 42 48/6	OVM 92.0	SAMPLE ONLY DRIVEN 1.5' DUE TO CABLE PROBLEMS
970	19			No Sample Recovered						NO RECOVERY
				Interval Not Sampled						NOT SAMPLED.
969	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 21.50
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000115	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911927.0399 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56432.5943 surveyed	DATE STARTED	: 06/14/00
ELEVATION	: 989.000 estimated	DATE COMPLETED	: 06/14/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
968	21									
				No Sample Recovered	BH000115-0-0215			100/6		NO RECOVERY: SPLIT-SPOON REFUSAL & END OF BORING AT 21.5'.
967	22									
966	23									
965	24									
964	25									
963	26									
962	27									
961	28									
960	29									
959	30									

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```
CLIENT    :  EECA1                    LOCATION ID :  BH000116
PROJECT :  HOUSATONIC RIVER           BEGIN DATE :  06/15/00
PROPERTY :                            END DATE :  06/15/00
SITE/AREA :  EECA                     LOGGER :  I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) :  O

Total Depth :  30.00                  Depth to Bedrock : 0.00

Borehole Diameter #1:  6.00
            Interval:  0.00 ft. to 30.00 ft. BGS
            Method  :  HSA                      Fluid : NONE
Borehole Diameter #2:
            Interval:
            Method  :                           Fluid :
Borehole Diameter #3:
            Interval:
            Method  :                           Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller          : CHRIS SMITH
Drill Rig Type   : SIMCO 9100


                        Estimated                 Surveyed
    Surface
    Elevation :         976.000

N. Coordinate :         0.0000                  912200.1845

E. Coordinate :         0.0000                    56763.5299

Well Permit......(Y)es (N)o: N    Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N  No. of Wells : 0
Well Nest........(Y)es (N)o: N  No. of Wells : 0
Pumps Installed..(Y)es (N)o: N                Type            Depth
                                  Purge  :                    0
                                  Sample :                    0
Borehole Testing
   Borehole Geophysics.....(Y)es (N)o: N
   Slug Tests..............(Y)es (N)o: N
   Packer Tests............(Y)es (N)o: N
   Pumping Tests...........(Y)es (N)o: N
Comments :
   MAP #7. GEOTECH BANK BORING; SAMPLED FOR SUITE 1.
```

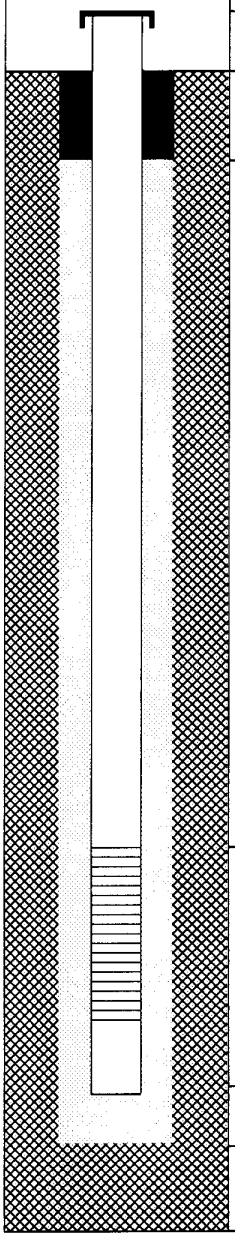
Well Point Completion Summary — *Roy F. Weston, Inc.*

CLIENT: HOUSATONIC RIVER
SITE NAME: EECA

DRILLING FIRM: GEOTEK ENGINEERING
INSPECTOR: I. ALVARADO

WELL ID: BH000116
START DATE: 06/15/00
COMPLETION DATE: 06/15/00

WATER LEVELS:



DEPTH		ELEV.
3.50	TOC	979.50
0.00	GRS	976.00
6.00	TSP	970.00
8.00	TSC	968.00
18.00	WTD	958.00
30.00	BTD	946.00

DRILLING SUMMARY

Driller: CHRIS SMITH
Drilling Fluid: NONE
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

Casing #1 Diameter: 2.00 ***inch*** ***Interval:*** 0.00 to 18.00 ***ft.***
Type : PVC Sch. 40

Stick Up Inner Casing: 3.50 ***ft.*** ***Outer Casing:*** 0.00 ***ft.***

Casing Grout: BENTONITE ***Interval:*** 3.00 to 6.00 ***ft.***

Seal Type: NA ***Interval:*** 0.00 to 0.00 ***ft.***

Sand Pack Type : NA ***Interval:*** 6.00 to 19.00 ***ft.***
Grain Size : ***Median Diameter:***
Screen Diameter: 2.00 ***Interval:*** 8.00 to 18.00 ***ft.***
Type : PVC ***Slots:*** ***inches***

Silt Trap Interval: 0.00 to 0.00 ***ft.***
Backfill Type: NA ***Interval:*** 0.00 to 0.00 ***ft.***
Top of Bedrock :
Comments:
BENTONITE CHIPS: 1-1/2 BAGS. SAND: 10 BAGS. H2-WL000008.

WELL DEVELOPMENT

Date: / /
Method:
Yield: ***Purged Volume:***

WELL SCHEMATIC CODES AND SYMBOLS

TOC = Top of Casing	TSP = Top of Sand Pack	= Grout
GRS = Ground Surface	TSC = Top of Screen	= Seal
TBS = Top of Seal	TST = Top of Silt Trap	= Sand Pack
BTD = Borehole Depth	WTD = Well Total Depth	= Formation

NOTE: Well Diagram Not to Scale ***Elevations in feet above Mean Sea Level***

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000116	0.0	1.0	CUT	12	12	0.0	1.0	15	20	50	10	5	POR	NON	Sandy silt w/gravel, ML	5	5	5		10	10
BH000116	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000116	3.0	5.0	SPS	2	24	3.0	3.2	15	15	60	5	5	POR	LOW	Sandy silt w/gravel, ML	5	5	5	5	5	5
BH000116	3.0	5.0	SPS	2	24	3.2	5.0								No Sample Recovered						
BH000116	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000116	8.0	10.0	SPS	2	24	8.0	8.2	10	10	80			MOD	LOW	Silt with sand, ML			10		2	8
BH000116	8.0	10.0	SPS	2	24	8.2	10.0								No Sample Recovered						
BH000116	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000116	13.0	15.0	SPS	12	24	13.0	14.0		90	10			WEL	NON	Poorly-graded sand with silt, SP-SM				10	70	10
BH000116	13.0	15.0	SPS	0	0	14.0	15.0								No Sample Recovered						
BH000116	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000116	18.0	20.0	SPS	18	24	18.0	19.5		90	10			WEL	NON	Poorly-graded sand with silt, SP-SM				10	70	10
BH000116	18.0	20.0	SPS	0	0	19.5	20.0								No Sample Recovered						
BH000116	20.0	28.0	NS	0	0	20.0	28.0								Interval Not Sampled						
BH000116	28.0	30.0	SPS	20	24	28.0	29.7	20	55	20	5		POR	NON	Silty sand w/gravel, SM		10	10	20	20	15
BH000116	28.0	30.0	SPS	0	0	29.7	30.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 30.00
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000116	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 912200.1845 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56763.5299 surveyed	DATE STARTED	: 06/15/00
ELEVATION	: 976.000 estimated	DATE COMPLETED	: 06/15/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DK. YEL BRN Sandy silt w/gravel, ML		LSE	MST		OVM 0.0	NO LAB SAMPLE; FILL; AUGER CUTTINGS.
975	1			Interval Not Sampled						NOT SAMPLED.
974	2									
973	3		10	BRN BLK Sandy silt w/grav ol, ML	BH000116-0-0030	LSE	MST	9 5 3 2/6	OVM 0.3	FILL CONTAINED BRICK, ASPHALT & WOOD; USED 2 & 3" SPS SAMPLER; FILL
				No Sample Recovered						NO RECOVERY
972	4									
971	5			Interval Not Sampled						NOT SAMPLED.
970	6									
969	7									
968	8		10	BLK Silt with sand, ML	BH000116-0-0080	LSE	SAT	6/6	OVM 2.5	USED 2 & 3" SPS SAMPLER; FILL
				No Sample Recovered						NO RECOVERY
967	9									
966	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	30.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000116	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912200.1845 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56763.5299 surveyed	DATE STARTED	06/15/00
ELEVATION	976.000 estimated	DATE COMPLETED	06/15/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
965	11									
964	12									
963	13		50	MOD. YEL BRN Poorly-graded sand with silt, SP-SM	BH000116-0-0130	LSE	SAT	2 3 6 10/6	OVM 1.2	USED 2 & 3" SPS SAMPLER; 70% MED & 20% F-C SAND.
962	14			No Sample Recovered						NO RECOVERY
961	15			Interval Not Sampled						NOT SAMPLED.
960	16									
959	17									
958	18		75	MOD. YEL BRN Poorly-grade d sand with silt, SP-SM	BH000116-0-0180	LSE	SAT	2 4 7 6/6		USED 2 & 3" SPS SAMPLER; 70% MED & 20% F-C SAND.
957	19									
				No Sample Recovered						NO RECOVERY
956	20			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 30.00
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000116	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 912200.1845 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56763.5299 surveyed	DATE STARTED	: 06/15/00
ELEVATION	: 976.000 estimated	DATE COMPLETED	: 06/15/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
955	21									
954	22									
953	23									
952	24									
951	25									
950	26									
949	27									
948	28		85	MOD. YEL BRN Silty sand w/gravel, SM		FRM	SAT	25 30 20 15/6	OVM 0.0	USED 2 & 3" SPS SAMPLERS; 55% C-M-F SAND & 20% M-F GRAVEL.
947	29									
				No Sample Recovered						BOTTOM OF BORING @ 30'; NO RECOVERY
946	30									

CLIENT : EECA1 LOCATION ID : BH000117
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/15/00
PROPERTY : END DATE : 06/15/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : B

Total Depth : 17.20 Depth to Bedrock : 17.20

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 17.20 ft. BGS
Method : HSA Fluid :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	982.000	
N. Coordinate :	0.0000	911562.7108
E. Coordinate :	0.0000	56201.6193

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING MAP LOCATION #24 SAMPLED FOR SUITE 1. HOLE ABANDONED; 1 BAG CEMENT, 1 BAG VOLCLAY, APPROX 45 GALLONS OF GROUT, 1 BAG VOLCLAY ADDED ON TOP.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000117	0.0	1.0	CUT	12	12	0.0	1.0		10	70	10	10	MOD	LOW	Silt, ML						
BH000117	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000117	3.0	4.8	SPS	18	21.6	3.0	4.5	5	10	65	10	10	POR	LOW	Silt with sand, ML			5		5	5
BH000117	3.0	4.8	SPS	18	21.6	4.5	4.8								No Sample Recovered						
BH000117	4.8	8.0	NS	0	0	4.8	8.0								Interval Not Sampled						
BH000117	8.0	10.0	SPS	22	24	8.0	9.8	5	20	60	15		MOD	MOD	Elastic silt w/sand, MH			5		5	15
BH000117	8.0	10.0	SPS	22	24	9.8	10.0								No Sample Recovered						
BH000117	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000117	13.0	15.0	SPS	20	24	13.0	14.7	10	20	55	15		MOD	MOD	Sandy elastic silt, MH	5		5	5	5	10
BH000117	13.0	15.0	SPS	20	24	14.7	15.0								No Sample Recovered						
BH000117	15.0	17.0	NS	0	0	15.0	17.0								Interval Not Sampled						
BH000117	17.0	17.2	SPS	2	2.4	17.0	17.2								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 17.20
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000117	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911562.7108 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56201.6193 surveyed	DATE STARTED	: 06/15/00
ELEVATION	: 982.000 estimated	DATE COMPLETED	: 06/15/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	GREEN BLK Silt, ML	BH000117-0-0000	SFT	MST		OVM 1.2	ROOT IN SAMPLE; NO SAMPLE COLLECTED. USED 2 & 3" SPS SAMPLER; FILL; AUGER CUTTINGS
981	1			Interval Not Sampled						NOT SAMPLED.
980	2									
979	3		83	GREEN BLK Silt with sand, ML	BH000117-0-0030	SFT	MST	4 2 5 100/6	OVM 0.3	USED 2 & 3" SPS SAMPLER; FILL
978	4									
				No Sample Recovered						NO RECOVERY
				Interval Not Sampled						NOT SAMPLED.
977	5									
976	6									
975	7									
974	8		90	BRN LT BRN Elastic silt w/sand, MH	BH000117-0-0080	SFT	MST	2 2 2 3/6	OVM 0.1	USED 2 & 3" SPS SAMPLER; FILL
973	9									
				No Sample Recovered						NO RECOVERY
972	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	17.20
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000117	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911562.7108 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56201.6193 surveyed	DATE STARTED	06/15/00
ELEVATION	982.000 estimated	DATE COMPLETED	06/15/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
971	11									
970	12									
969	13		85	BRN GRY DK BRN Sandy elastic silt, MH	BH000117-0-0130	SFT	MST	7 30 56 100/2	OVM 0.1	USED 2 & 3" SPS SAMPLER; FILL
968	14									
				No Sample Recovered						NO RECOVERY
967	15			Interval Not Sampled						NOT SAMPLED.
966	16									
965	17		100	No Sample Recovered	BH000117-0-0170			100/2	OVM 0.2	ROCK FRAGMENTS ONLY; USED 2 & 3" SPS SAMPLERS; END OF BORING @ 17.2'.
964	18									
963	19									
962	20									

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CLIENT    :  EECA1                    LOCATION ID :  BH000118
PROJECT :  HOUSATONIC RIVER           BEGIN DATE :  06/16/00
PROPERTY :                            END DATE :  06/16/00
SITE/AREA :  EECA                     LOGGER :  I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) :  O

Total Depth :  27.20                  Depth to Bedrock : 0.00

Borehole Diameter #1:  6.00
            Interval:  0.00 ft. to 27.20 ft. BGS
            Method  :  HSA                      Fluid : NONE
Borehole Diameter #2:
            Interval:
            Method  :                           Fluid :
Borehole Diameter #3:
            Interval:
            Method  :                           Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller          : CHRIS SMITH
Drill Rig Type   : SIMCO 9100


                        Estimated                 Surveyed
    Surface
    Elevation :         986.000

N. Coordinate :         0.0000                  911974.3726

E. Coordinate :         0.0000                    56637.0861

Well Permit......(Y)es (N)o: N    Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N  No. of Wells : 0
Well Nest........(Y)es (N)o: N  No. of Wells : 0
Pumps Installed..(Y)es (N)o: N                Type            Depth
                                  Purge  :                    0
                                  Sample :                    0
Borehole Testing
   Borehole Geophysics.....(Y)es (N)o: N
   Slug Tests..............(Y)es (N)o: N
   Packer Tests............(Y)es (N)o: N
   Pumping Tests...........(Y)es (N)o: N
Comments :
   GEOTECH BORING MAP LOCATION #13 SAMPLED FOR SUITE 1. HOLE
   GROUTED WITH 2 BAGS OF CEMENT AND 1 BAG VOLCLAY.
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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000118	0.0	1.0	CUT	12	12	0.0	1.0	15	15	45	20	5	POR	LOW	Sandy silt w/gravel, ML		10	5		5	10
BH000118	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000118	3.0	5.0	SPS	6	24	3.0	3.5	15	15	45	20	5	MOD	LOW	Sandy silt w/gravel, ML						
BH000118	3.0	5.0	SPS	6	24	3.5	5.0								No Sample Recovered						
BH000118	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000118	8.0	10.0	SPS	19	24	8.0	9.6	10	85	5			MOD	NON	Poorly-graded sand, SP		5	5	15	50	20
BH000118	8.0	10.0	SPS	19	24	9.6	10.0								No Sample Recovered						
BH000118	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000118	13.0	15.0	SPS	22	24	13.0	14.8	5	5	50	40		MOD	HGH	Elastic silt, MH			5			5
BH000118	13.0	15.0	SPS	22	24	14.8	15.0								No Sample Recovered						
BH000118	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000118	18.0	20.0	SPS	24	24	18.0	20.0	10	5	15	70		MOD	HGH	Fat clay w/gravel, CH		5	5			5
BH000118	20.0	27.0	NS	0	0	20.0	27.0								Interval Not Sampled						
BH000118	27.0	27.2	SPS	0	2.4	27.0	27.2								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	27.20
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000118	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911974.3726 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56637.0861 surveyed	DATE STARTED	06/16/00
ELEVATION	986.000 estimated	DATE COMPLETED	06/16/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DK. YEL BRN Sandy silt w/gravel, ML		LSE	MST		OVM 0.7	NO LAB SAMPLE; AUGER CUTTINGS.
985	1			Interval Not Sampled						NOT SAMPLED.
984	2									
983	3		25	DK. YEL BRN Sandy silt w/gravel, ML	BH000118-0-0030	LSE	MST	6 5 4 4/6	OVM 0.6	USED 2 & 3" SPS SAMPLER.
				No Sample Recovered						NO RECOVERY
982	4									
981	5			Interval Not Sampled						NOT SAMPLED.
980	6									
979	7									
978	8		80	DK. YEL BRN Poorly-graded sand, SP	BH000118-0-0080	LSE	MST	3 4 5 6/6	OVM 0.0	USED 2 & 3" SPS SAMPLER. 50% MED & 35% C-F SAND.
977	9									
				No Sample Recovered						NO RECOVERY
976	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 27.20
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000118	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911974.3726 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56637.0861 surveyed	DATE STARTED	: 06/16/00
ELEVATION	: 986.000 estimated	DATE COMPLETED	: 06/16/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
975	11									
974	12									
973	13		90	Elastic silt, MH	BH000118-0-0130	SFT	SAT	3 3 4 7/6	OVM 0.0	USED 2 & 3" SPS SAMPLER.
972	14									
				No Sample Recovered						NO RECOVERY
971	15			Interval Not Sampled						NOT SAMPLED.
970	16									
969	17									
968	18		100	DUSKY YELLOW Fat clay w/gravel, CH	BH000118-0-0180	FRM	MST	15 16 17 24/6	OVM 0.0	USED 2 & 3" SPS SAMPLER. 10% M-F GRAVEL.
967	19									
966	20			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 27.20
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000118	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911974.3726 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56637.0861 surveyed	DATE STARTED	: 06/16/00
ELEVATION	: 986.000 estimated	DATE COMPLETED	: 06/16/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
965	21									
964	22									
963	23									
962	24									
961	25									
960	26									
959	27			No Sample Recovered				100/2		REFUSAL AT 27.2' END OF BORING; USED 2" & 3" SPS SAMPLERS
958	28									
957	29									
956	30									

CLIENT : EECA1 LOCATION ID : BH000119
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/20/00
PROPERTY : END DATE : 06/20/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 29.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 29.00 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	967.000	
N. Coordinate :	0.0000	911182.4227
E. Coordinate :	0.0000	56174.7178

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING MAP #32 SAMPLES FOR SUITE 1; 55 LOWDEN ST.
GEOTECH BORING 1-1/2 MILE; BORING GROUTED WITH 1 BAG CEMENT,
0.5 BAG VOLCLAY, 1 BAG CHIPS.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000119	0.0	1.0	CUT	12	12	0.0	1.0		40	50		10	WEL	NON	Sandy silt, ML						40
BH000119	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000119	3.0	5.0	SPS	10	24	3.0	3.8	5	40	50		5	MOD	LOW	Sandy silt, ML		3	2		5	35
BH000119	3.0	5.0	SPS	10	24	3.8	5.0								No Sample Recovered						
BH000119	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000119	8.0	10.0	SPS	24	24	8.0	10.0		70	30			WEL	NON	Silty sand, SM						70
BH000119	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000119	13.0	15.0	SPS	18	24	13.0	14.5	45	45	10			POR	NON	Well-graded sand w/silt & grvl, SW-SM	15	15	15	15	15	15
BH000119	13.0	15.0	SPS	18	24	14.5	15.0								No Sample Recovered						
BH000119	15.0	17.0	NS	0	0	15.0	17.0								Interval Not Sampled						
BH000119	17.0	19.0	SPS	16	24	17.0	18.3	20	15	40	25		POR	LOW	Silty gravel w/sand, GM	5	10	5		5	10
BH000119	17.0	19.0	SPS	16	24	18.3	19.0								No Sample Recovered						
BH000119	19.0	27.0	NS	0	0	19.0	27.0								Interval Not Sampled						
BH000119	27.0	29.0	SPS	6	24	27.0	27.5	25	65	10			POR	NON	Well-graded sand w/silt and gravel, SW-SM	10	10	5	25	25	15
BH000119	27.0	29.0	SPS	6	24	27.5	29.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	29.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000119	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911182.4227 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56174.7178 surveyed	DATE STARTED	06/20/00
ELEVATION	967.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DUSKY YEL BRN Sandy silt, ML		LSE	MST		OVM 6.1	ROOTS & GRASS IN SAMPLE; NO LAB SAMPLE; 40% FINE SAND; AUGER CUTTINGS.
966	1			Interval Not Sampled						NOT SAMPLED.
965	2									
964	3		40	DUSKY YEL BRN Sandy silt, ML	BH000119-0-0030	LSE	MST	4 6 20 7/6	OVM 18.8	USED 2 & 3" SPS SAMPLER. 40% M-F SAND.
963	4			No Sample Recovered						NO RECOVERY
962	5			Interval Not Sampled						NOT SAMPLED.
961	6									
960	7									
959	8		100	PALE YEL BRN Silty sand, SM	BH000119-0-0080	LSE	WET	5 3 5 2/6	OVM 9.0	WATER TABLE @ 9'; WOOD IN SAMPLE; USED 2 & 3" SPS SAMPLER. 70% FINE SAND.
958	9									
957	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	29.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000119	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911182.4227 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56174.7178 surveyed	DATE STARTED	06/20/00
ELEVATION	967.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
956	11									
955	12									
954	13		75	DK. YEL BRN Well-graded sand w/silt & grvl, SW-SM	BH000119-0-0130	SFT	SAT	4 4 22 22/6	OVM 1.0	USED 2 & 3" SPS SAMPLER. 45% GRAVEL, 45% C-F SAND.
953	14									
				No Sample Recovered						NO RECOVERY
952	15			Interval Not Sampled						NOT SAMPLED.
951	16									
950	17		65	MOD. YEL BRN Silty gravel w/sand, GM	BH000119-0-0170	FRM	SAT	20 15 13 12/6	OVM 0.3	USED 2 & 3" SPS SAMPLER. 20% GRAVEL, 15% SAND, 40% SILT & 25% CLAY.
949	18									
				No Sample Recovered						NO RECOVERY
948	19			Interval Not Sampled						NOT SAMPLED.
947	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	29.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000119	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911182.4227 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56174.7178 surveyed	DATE STARTED	06/20/00
ELEVATION	967.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
946	21									
945	22									
944	23									
943	24									
942	25									
941	26									
940	27		25	MOD. YEL BRN Well-graded sand w/silt and gravel, SW	BH000119-0-0270	FRM	SAT	17 34 50 45/6	OVM 0.0	USED 2 & 3" SPS SAMPLER. 65% C-F SAND, 25% C-F GRAVEL.
				No Sample Recovered						END OF BORING @ 29'; NO RECOVERY
939	28									
938	29									
937	30									

CLIENT : EECA1
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : EECA

LOCATION ID : BH000120
BEGIN DATE : 06/20/00
END DATE : 06/20/00
LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 30.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 30.00 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	969.000	
N. Coordinate :	0.0000	911412.9958
E. Coordinate :	0.0000	56124.7302

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
MAP #27 - GEOTECHNICAL BORING 1-1/2 MILE. LOCATION @ END OF DWIGHT ST. HOLE GROUTED WITH 1 BAG CEMENT/ 1/2 BAG VOLCLAY, 1 BAG CHIPS. GEOTECH SAMPLES FOR SUITE 1.

GEOLIS Copyright (c) 1990, 1995, Roy F. WESTON, Inc. (PRNTLOC/EXPREPT)

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000120	0.0	1.0	CUT	0	0	0.0	1.0	5	15	70		10	MOD	LOW	Silt with sand, ML						
BH000120	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000120	3.0	3.5	SPS	6	24	3.0	3.5	10	15	65		10	MOD	LOW	Silt with sand, ML			5		5	10
BH000120	3.5	5.0	SPS	0	0	3.5	5.0								No Sample Recovered						
BH000120	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000120	8.0	10.0	SPS	24	24	8.0	9.8		50	50			WEL	NON	Silty sand, SM						50
BH000120	8.0	10.0	SPS	24	24	9.8	10.0		10	50	40		WEL	MOD	Elastic silt, MH						10
BH000120	10.0	13.0	NS	96	120	10.0	13.0								Interval Not Sampled						
BH000120	13.0	15.0	SPS	24	24	13.0	15.0		10	60	30		MOD	MOD	Elastic silt, MH						10
BH000120	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000120	18.0	20.0	SPS	18	24	18.0	19.5		10	60	30		MOD	MOD	Elastic silt, MH						10
BH000120	18.0	20.0	SPS	18	24	19.5	20.0								No Sample Recovered						
BH000120	20.0	28.0	NS	0	0	20.0	28.0								Interval Not Sampled						
BH000120	28.0	30.0	SPS	24	24	28.0	30.0	15	15	55	15		MOD	MOD	Sandy elastic silt with gravel, MH						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	30.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000120	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911412.9958 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56124.7302 surveyed	DATE STARTED	06/20/00
ELEVATION	969.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				OLIVE/BLACK Silt with sand, ML	BH000120-0-0000	LSE	WET		OVM 0.4	NO LAB SAMPLE; AUGER CUTTINGS.
968	1			Interval Not Sampled						
967	2									
966	3		25	DK YLW BROWN Silt with sand, ML	BH000120-0-0030		MST	4 5 3 4/6	OVM 0.4	3" SMPLES TAKEN. WOOD IN SAMPLE.
				No Sample Recovered						
965	4									
964	5			Interval Not Sampled						
963	6									
962	7									
961	8		100	MOD YLW ORANGE Silty sand , SM	BH000120-0-0080	LSE	WET	2 2 3 30/6	OVM 0.0	
960	9									
				Elastic silt, MH	BH000120-0-0098	FRM	MST		OVM 0.0	3" SAMPLE TAKEN. DK YEL BRN 50% SILT.
959	10		80	Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	30.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000120	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911412.9958 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56124.7302 surveyed	DATE STARTED	06/20/00
ELEVATION	969.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled				2 5 5 30/6		
958	11									
957	12									
956	13		100	MOD/OLV/BRN Elastic silt, MH	BH000120-0-0130	FRM	MST	24 30 40 46/6	OVM 0.0	3" SAMPLE TAKEN.
955	14									
954	15			Interval Not Sampled						
953	16									
952	17									
951	18		75	MOD OLV/BRN Elastic silt, MH	BH000120-0-0180	FRM	WET	3 23 28 62/6	OVM 0.0	USED 2 & 3" SPS SAMPLER;
950	19									
				No Sample Recovered						
949	20			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	30.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000120	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911412.9958 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56124.7302 surveyed	DATE STARTED	06/20/00
ELEVATION	969.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
948	21									
947	22									
946	23									
945	24									
944	25									
943	26									
942	27									
941	28		100	DUSKY YLW Sandy elastic silt with gravel, MH	BH000120-0-0280	FRM		47 54 57 70/6	OVM 0.0	3" SMPLS TAKEN. BORING ENDS @ 30'.
940	29									
939	30									

CLIENT : EECA1
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : EECA

LOCATION ID : BH000121
BEGIN DATE : 06/19/00
END DATE : 06/19/00
LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 12.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 12.00 ft. BGS
Method : DAW Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	970.000	
N. Coordinate :	0.0000	912259.8816
E. Coordinate :	0.0000	57004.7723

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: N
Well Installed...(Y)es (N)o: Y
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
OXBOW NAPL INVESTIGATION IN BACK OF 10 LYMAN ST. APPROX. 200 FT SOUTH OF LYMAN ST. BRIDGE, APPROX. 10 FT UPSTREAM OF T068 ARCHIVE SAMPLE ONLY. PZ-27.

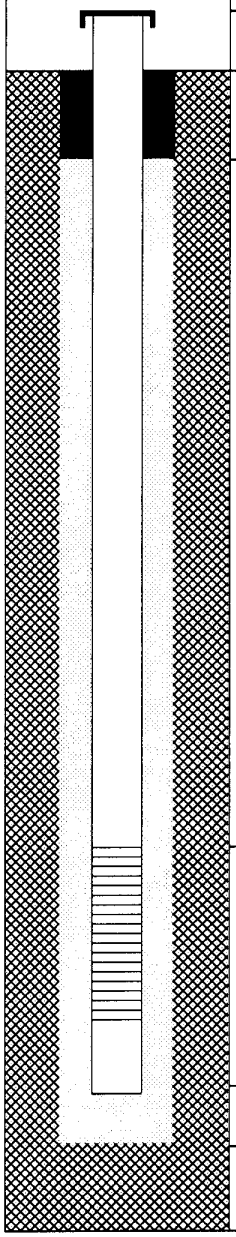
Well Point Completion Summary — *Roy F. Weston, Inc.*

CLIENT: HOUSATONIC RIVER
SITE NAME: EECA

DRILLING FIRM: GEOTEK ENGINEERING
INSPECTOR: D. STROBRIDGE

WELL ID: BH000121
START DATE: 07/21/00
COMPLETION DATE: 07/21/00

WATER LEVELS:
3.00 FT (TOC) on 07/21/00



DEPTH		ELEV.
3.50	*TOC*	973.50
0.00	*GRS*	970.00
0.00	*TSP*	970.00
2.00	*TSC*	968.00
5.00	*WTD*	965.00
12.00	*BTD*	958.00

DRILLING SUMMARY

Driller: CHRIS SMITH
Drilling Fluid: WATER
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

Casing #1 Diameter: 1.00 ***inch*** ***Interval:*** 0.00 to 5.00 ***ft.***
Type : PVC. Sch. 40

Stick Up Inner Casing: 3.50 ***ft.*** ***Outer Casing:*** 0.00 ***ft.***

Casing Grout: NA ***Interval:*** 0.00 to 0.00 ***ft.***

Seal Type: NA ***Interval:*** 0.00 to 0.00 ***ft.***

Sand Pack Type : NA ***Interval:*** 0.00 to 0.00 ***ft.***
Grain Size : ***Median Diameter:***
Screen Diameter: 1.00 ***Interval:*** 2.00 to 5.00 ***ft.***
Type : PVC ***Slots:*** 0.010 ***inches***

Silt Trap Interval: 0.00 to 0.00 ***ft.***
Backfill Type: NA ***Interval:*** 0.00 to 0.00 ***ft.***
Top of Bedrock :
Comments:
PZ-27; INSTALLED USING GEOPROBE; NO BENTONITE SEAL, NO BACK FILL, NO PROTECTIVE CASING.

WELL DEVELOPMENT

Date: / /
Method:
Yield: ***Purged Volume:***

WELL SCHEMATIC CODES AND SYMBOLS

TOC = Top of Casing	TSP = Top of Sand Pack	= Grout
GRS = Ground Surface	TSC = Top of Screen	= Seal
TBS = Top of Seal	TST = Top of Silt Trap	= Sand Pack
BTD = Borehole Depth	WTD = Well Total Depth	= Formation

NOTE: Well Diagram Not to Scale ***Elevations in feet above Mean Sea Level***

GEOLIS Copyright (c) 1990, 1995 Roy F. WESTON, Inc. (WELLPNT1-96) 09/27/00

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000121	0.0	2.0	SPS	24	24	0.0	2.0		80	20			NA	NON	Silty sand, SM					20	60
BH000121	2.0	4.0	SPS	12	24	2.0	3.0	15	80	5			WEL	NON	Poorly-graded sand with gravel, SP	5	5	5	40	35	5
BH000121	2.0	4.0	SPS	12	24	3.0	4.0								No Sample Recovered						
BH000121	4.0	6.0	SPS	18	24	4.0	5.5	10	90				WEL	NON	Poorly-graded sand, SP			10	40	40	10
BH000121	4.0	6.0	SPS	18	24	5.5	6.0								No Sample Recovered						
BH000121	6.0	8.0	SPS	24	24	6.0	8.0	20	80				POR	NON	Well-graded sand with gravel, SW	10	10		40	20	20
BH000121	8.0	10.0	SPS	24	24	8.0	10.0	20	80				POR	NON	Well-graded sand with gravel, SW	10	10		40	20	20
BH000121	10.0	12.0	SPS	24	24	10.0	12.0	15	85				WEL	NON	Poorly-graded sand with gravel, SP	5	10		50	30	5

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	12.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000121	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912259.8816 surveyed	DRILLING RIG	SIMCO 9100
EASTING	57004.7723 surveyed	DATE STARTED	06/19/00
ELEVATION	970.000 estimated	DATE COMPLETED	06/19/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	LT OLV GRY Silty sand, SM		LSE	WET	2 1 3 4/6		0-2' NO LAB SAMPLE; DUE T O POSITION ON BANK; 60% FINE, 20% MED SAND.
969	1									
968	2		50	OLV/GRY Poorly-graded sand with gravel, SP		LSE	WET	3 3 3 3 2/6	OVM 0.8	75% C-M SAND.
967	3			No Sample Recovered						
966	4		75	OLV/GRY Poorly-graded sand, SP		LSE	WET	3 3 1 2/6	OVM 3.5	NAPL STAIN & ODOR; 80% C-M SAND.
965	5									
				No Sample Recovered						
964	6		100	DRK GRY Well-graded sand with gravel, SW		LSE	MST		OVM 9.5	SHEEN/STAIN ENDS @ 7'BGS.
963	7									
962	8		100	DRK GRY Well-graded sand with gravel, SW		LSE	MST		OVM 9.5	40% COARSE, 40% M-F SAND
961	9									
960	10		100	OLV/GRY Poorly-graded sand with gravel, SP		LSE	WET		OVM 2.6	SLIGHTLY STAINED. 12 FT DEPTH DUE TO SAMPLE POSITION ON BANK. END OF BORING @ 12'.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	12.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000121	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912259.8816 surveyed	DRILLING RIG	SIMCO 9100
EASTING	57004.7723 surveyed	DATE STARTED	06/19/00
ELEVATION	970.000 estimated	DATE COMPLETED	06/19/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				OLV/GRY Poorly-graded sand with gravel, SP		LSE	WET		OVM 2.6	SLIGHTLY STAINED. 12 FT DEPTH DUE TO SAMPLE POSITION ON BANK. END OF BORING @ 12'.
959	11									
958	12									
957	13									
956	14									
955	15									
954	16									
953	17									
952	18									
951	19									
950	20									

CLIENT : EECA1 LOCATION ID : BH000122
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/19/00
PROPERTY : END DATE : 06/19/00
SITE/AREA : EECA LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 10.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 10.00 ft. BGS
Method : DAW Fluid :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	970.000	
N. Coordinate :	0.0000	912255.9890
E. Coordinate :	0.0000	56984.7951

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: N
Well Installed...(Y)es (N)o: Y
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
1-1/2 MILE OXBOW NAPL INVESTIGATION IN BACK OF 10 LYMAN ST.
DOWNSTREAM OF T068. ARCHIVE SAMPLES ONLY; PZ-26.

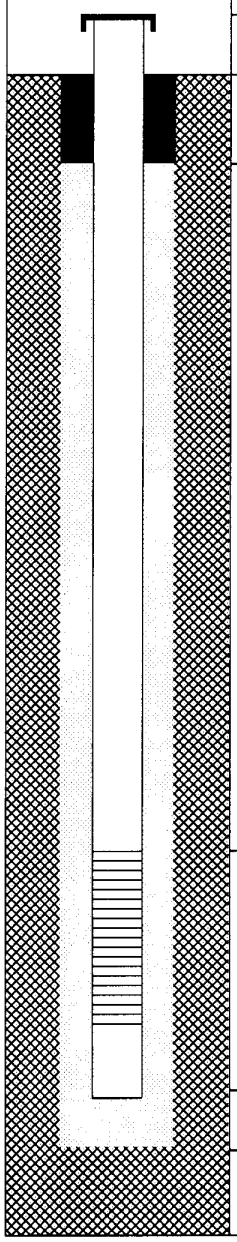
Well Point Completion Summary — *Roy F. Weston, Inc.*

CLIENT: HOUSATONIC RIVER
SITE NAME: EECA

DRILLING FIRM: GEOTEK ENGINEERING
INSPECTOR: D. STROBRIDGE

WELL ID: BH000122
START DATE: 07/21/00
COMPLETION DATE: 07/21/00

WATER LEVELS:
3.00 FT (TOC) on 07/21/00



DEPTH		ELEV.
3.50	*TOC*	973.50
0.00	*GRS*	970.00
0.00	*TSP*	970.00
0.00	*TSC*	970.00
8.00	*WTD*	962.00
10.00	*BTD*	960.00

DRILLING SUMMARY

Driller: CHRIS SMITH
Drilling Fluid:
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

Casing #1 Diameter: 1.00 ***inch*** ***Interval:*** 0.00 to 8.00 ***ft.***
Type : PVC Sch. 40

Stick Up Inner Casing: 3.50 ***ft.*** ***Outer Casing:*** 0.00 ***ft.***

Casing Grout: NA ***Interval:*** 0.00 to 0.00 ***ft.***

Seal Type: NA ***Interval:*** 0.00 to 0.00 ***ft.***

Sand Pack Type : NA ***Interval:*** 0.00 to 0.00 ***ft.***
Grain Size : ***Median Diameter:***
Screen Diameter: 1.00 ***Interval:*** 0.00 to 8.00 ***ft.***
Type : PVC ***Slots:*** 0.010 ***inches***

Silt Trap Interval: 0.00 to 0.00 ***ft.***
Backfill Type: NA ***Interval:*** 0.00 to 0.00 ***ft.***
Top of Bedrock :
Comments:
PZ-25; INSTALLED USING GEOPROBE; NO BENTONITE SEAL, NO BACK FILL, NO PROTECTIVE CASING.

WELL DEVELOPMENT

Date: / /
Method:
Yield: ***Purged Volume:***

WELL SCHEMATIC CODES AND SYMBOLS

TOC = Top of Casing	TSP = Top of Sand Pack	= Grout
GRS = Ground Surface	TSC = Top of Screen	= Seal
TBS = Top of Seal	TST = Top of Silt Trap	= Sand Pack
BTD = Borehole Depth	WTD = Well Total Depth	= Formation

NOTE: Well Diagram Not to Scale ***Elevations in feet above Mean Sea Level***

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000122	0.0	2.0	SPS	24	24	0.0	2.0		70	30			WEL	NON	Silty sand, SM					20	50
BH000122	2.0	4.0	SPS	24	24	2.0	4.0	5	90	5			WEL	NON	Poorly-graded sand, SP				60	20	10
BH000122	4.0	6.0	SPS	24	24	4.0	6.0	25	70	5			POR	NON	Well-graded sand with gravel, SW	10	10	5	45	20	5
BH000122	6.0	8.0	SPS	24	24	6.0	8.0	35	60	5			POR	NON	Well-graded sand with gravel, SW	15	10	10	30	20	10
BH000122	8.0	10.0	SPS	18	24	8.0	9.5	20	80				POR	NON	Well-graded sand with gravel, SW	10	5	5	30	30	20
BH000122	8.0	10.0	SPS	18	24	9.5	10.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	10.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000122	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912255.9890 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56984.7951 surveyed	DATE STARTED	06/19/00
ELEVATION	970.000 estimated	DATE COMPLETED	06/19/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	LT OLV/GRY Silty sand, SM		LSE	MST	1 1 1 2/6	OVM 0.8	50% FINE, 20% MED SAND.
969	1									
968	2		100	GRYISH/BLK Poorly-graded sand, SP		SFT	WET	1 1 2 6/6	OVM 8.5	65% COARSE SAND; NAPL STAIN/ODOR 2-10'.
967	3									
966	4		100	LT OLV/GRY Well-graded sand with gravel, SW		LSE	WET	6 5 10 6/6	OVM 2.3	45% COARSE, 20% MED SAND; 25% C-M-F GRAVEL.
965	5									
964	6		100	LT OLV/GRY Well-graded sand with gravel, SW		LSE	WET	7 7 9 7/6	OVM 13.6	35% C-M-F GRAVEL; 60% C-M -F SAND;GRADING DOWNWARD
963	7									
962	8		75	LT OLV/GRY Poorly-graded sand with gravel, SP		LSE	WET	3 4 5 5/6	OVM 12.1	GRADING DOWNWARD; NAPL STAIN & ODOR 2-10 FT.
961	9									
				No Sample Recovered						END OF BORING @ 10'.
960	10									

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CLIENT : EECA1 LOCATION ID : BH000123
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/20/00
PROPERTY : END DATE : 06/20/00
SITE/AREA : EECA LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 10.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 10.00 ft. BGS
Method : DAW Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	976.000	
N. Coordinate :	0.0000	912257.2117
E. Coordinate :	0.0000	56955.1153

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: N
Well Installed...(Y)es (N)o: Y
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
OXBOW NAPL INVESTIGATION IN BACK 10 LYMAN STREET, 350 FT DOWNSTREAM OF LYMAN ST. BRIDGE, SOUTH OF T070. PZ-25; ARCHIVE SAMPLE ONLY.

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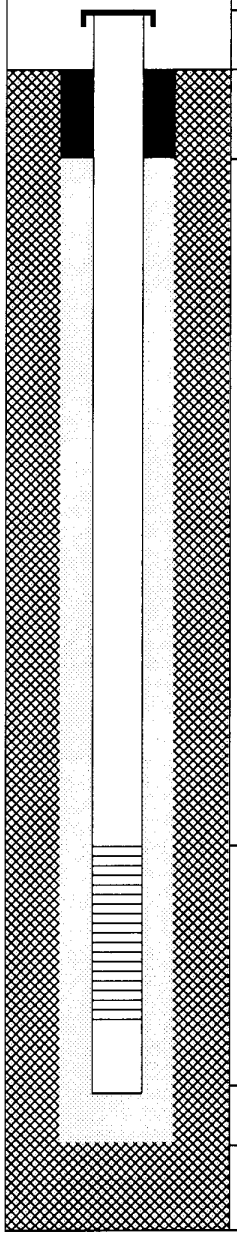
Well Point Completion Summary — *Roy F. Weston, Inc.*

CLIENT: HOUSATONIC RIVER
SITE NAME: EECA

DRILLING FIRM: GEOTEK ENGINEERING
INSPECTOR: D. STROBRIDGE

WELL ID: BH000123
START DATE: 07/21/00
COMPLETION DATE: 07/21/00

WATER LEVELS:
3.00 FT (TOC) on 07/21/00



DEPTH		ELEV.
3.50	*TOC*	979.50
0.00	*GRS*	976.00
0.00	*TSP*	976.00
0.00	*TSC*	976.00
5.00	*WTD*	971.00
10.00	*BTD*	966.00

DRILLING SUMMARY

Driller: CHRIS SMITH
Drilling Fluid: WATER
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

Casing #1 Diameter: 1.00 ***inch*** ***Interval:*** 0.00 to 5.00 ***ft.***
Type : PVC Sch. 40

Stick Up Inner Casing: 3.50 ***ft.*** ***Outer Casing:*** 0.00 ***ft.***

Casing Grout: NA ***Interval:*** 0.00 to 0.00 ***ft.***

Seal Type: NA ***Interval:*** 0.00 to 0.00 ***ft.***

Sand Pack Type : NA ***Interval:*** 0.00 to 0.00 ***ft.***
Grain Size : ***Median Diameter:***
Screen Diameter: 1.00 ***Interval:*** 0.00 to 5.00 ***ft.***
Type : PVC ***Slots:*** 0.010 ***inches***

Silt Trap Interval: 0.00 to 0.00 ***ft.***
Backfill Type: NA ***Interval:*** 0.00 to 0.00 ***ft.***
Top of Bedrock :
Comments:
PZ-25; INSTALLED USING GEOPROBE; NO BENTONITE SEAL, NO BACK FILL, NO PROTECTIVE CASING.

WELL DEVELOPMENT

Date: / /
Method:
Yield: ***Purged Volume:***

WELL SCHEMATIC CODES AND SYMBOLS

TOC = Top of Casing	TSP = Top of Sand Pack	= Grout
GRS = Ground Surface	TSC = Top of Screen	= Seal
TBS = Top of Seal	TST = Top of Silt Trap	= Sand Pack
BTD = Borehole Depth	WTD = Well Total Depth	= Formation

NOTE: Well Diagram Not to Scale ***Elevations in feet above Mean Sea Level***

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000123	0.0	2.0	SPS	20	24	0.0	1.7		45	30	5	20	WEL	NON	Sandy silt, ML					5	40
BH000123	0.0	2.0	SPS	20	24	1.7	2.0								No Sample Recovered						
BH000123	2.0	4.0	SPS	18	24	2.0	3.5		85	10	5		WEL	NON	Silty sand, SM					25	60
BH000123	2.0	4.0	SPS	18	24	3.5	4.0								No Sample Recovered						
BH000123	4.0	6.0	SPS	16	24	4.0	5.3		70	10	10	10	WEL	NON	Silty sand, SM				30	25	15
BH000123	4.0	6.0	SPS	16	24	5.3	6.0								No Sample Recovered						
BH000123	6.0	8.0	SPS	24	24	6.0	8.0		90			10	WEL	NON	Poorly-graded sand with silt, SP-SM				70	10	10
BH000123	8.0	10.0	SPS	24	24	8.0	10.0		65	25	10				Silty sand, SM				30	25	10

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	10.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000123	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912257.2117 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56955.1153 surveyed	DATE STARTED	06/20/00
ELEVATION	976.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			85	GRYISH/BRN Sandy silt, ML		SFT	MST		OVM 0.8	USED 3" SPLIT-SPOON ONLY; NO BLOW COUNTS.
975	1									
				No Sample Recovered						
974	2		75	Silty sand, SM		SFT	MST		OVM 17.9	DNAPL ODOR & STAIN FROM 2 TO 10 FT.
973	3									
				No Sample Recovered						
972	4		65	Silty sand, SM	BH000123-0-0040	LSE	WET		OVM 6.7	DNAPL ODOR. WOOD DEBRIS @ 5.1-5.3 FT BGS.
971	5									
				No Sample Recovered						
970	6		100	Poorly-graded sand with silt, SP-SM	BH000123-0-0060	LSE	WET		OVM 2.5	70% COARSE, 20% M-F SAND.
969	7									
968	8		100	Silty sand, SM					OVM 7.4	END OF BORING @ 10'. NAPL STAIN & ODOR.
967	9									
966	10									

CLIENT : EECA1
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : EECA

LOCATION ID : BH000124
BEGIN DATE : 06/20/00
END DATE : 06/20/00
LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 20.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 20.00 ft. BGS
Method : DAW Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912229.8465
E. Coordinate :	0.0000	56883.0773

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECHNICAL BORING 20 FT DEPTH TO BOTTOM OF RIVER BED, UPSTREAM OF T076. MAP LOCATION #5. SUITE 1.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000124	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000124	3.0	5.0	SPS	2	24	3.0	3.2	40	15	45			POR	LOW	Silty gravel w/sand, GM	35	5		5		10
BH000124	3.0	5.0	SPS	2	24	3.2	5.0								No Sample Recovered						
BH000124	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000124	8.0	10.0	SPS	12	24	8.0	9.0	20	50	20	10		POR	NON	Silty sand w/gravel, SM	5	10	5	20	15	15
BH000124	8.0	10.0	SPS	12	24	9.0	10.0								No Sample Recovered						
BH000124	10.0	13.0	NS	12	24	10.0	13.0								Interval Not Sampled						
BH000124	13.0	15.0	SPS	10	24	13.0	13.8	40	40	20			WEL	NON	Silty sand w/gravel, SM	5	5	30	10	20	10
BH000124	13.0	15.0	SPS	10	24	13.8	15.0								No Sample Recovered						
BH000124	15.0	18.0	NS	10	24	15.0	18.0								Interval Not Sampled						
BH000124	18.0	20.0	SPS	10	24	18.0	18.8	55	40	5			POR	NON	Well-graded gravel with sand, GW	20	15	15	20	10	10
BH000124	18.0	20.0	SPS	10	24	18.8	20.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000124	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912229.8465 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56883.0773 surveyed	DATE STARTED	06/20/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						
967	1									
966	2									
965	3		10	Silty gravel w/sand, GM	BH000124-0-0030	SFT	WET	1 2 1 2/6	OVM 2.3	3" SPS USED TO GET REG. VOLUME. GRYISH/BLK COLOR; 40% GRAVEL.
				No Sample Recovered						
964	4									
963	5			Interval Not Sampled						
962	6									
961	7									
960	8		50	GRYISH/BLK Silty sand w/gravel, SM	BH000124-0-0080	SFT	WET	6 3 3 4/6	OVM 1.4	
959	9			No Sample Recovered						
958	10		50	Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000124	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912229.8465 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56883.0773 surveyed	DATE STARTED	06/20/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled				6 3 3 4/6		
957	11									
956	12									
955	13		40	LT OLV/GRY Silty sand w/gravel, SM	BH000124-0-0130	SFT	WET	7 7 7 10/6	OVM 1.3	40% GRAVEL, 40% C-M-F SAND.
				No Sample Recovered						
954	14									
953	15		40	Interval Not Sampled						
952	16									
951	17									
950	18		40	MOD OLV/BRN Well-graded gravel with sand, GW	BH000124-0-0180	SFT	WET	11 10 6 5/6	OVM 0.4	55% C-M-F GRAVEL, 40% C-M-F SAND.
				No Sample Recovered						END OF BORING @ 20'.
949	19									
948	20									

CLIENT : EECA1
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : EECA

LOCATION ID : BH000125
BEGIN DATE : 06/20/00
END DATE : 06/20/00
LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 20.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 20.00 ft. BGS
Method : DAW Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : GLEN PETERSON
Drill Rig Type : SIMCO EARTHPROBE 200

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912166.6371
E. Coordinate :	0.0000	56774.2645

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECHNICAL BORING TO 20 FT BELOW RIVER BED. DOWNSTREAM OF T084. MAP #8 LOCATION. GEOTECH SAMPLES FOR SUITE 1.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000125	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000125	3.0	5.0	SPS	13	24	3.0	4.1	60	40				WEL	NON	Poorly-graded gravel with sand, GP	20	20	20	30	5	5
BH000125	3.0	5.0	SPS	13	24	4.1	5.0								No Sample Recovered						
BH000125	5.0	8.0	NS	13	24	5.0	8.0								Interval Not Sampled						
BH000125	8.0	10.0	SPS	16	24	8.0	9.3	30	70				WEL	NON	Poorly-graded sand with gravel, SP	5	15	10	45	20	5
BH000125	8.0	10.0	SPS	16	24	9.3	10.0								No Sample Recovered						
BH000125	10.0	13.0	NS	16	24	10.0	13.0								Interval Not Sampled						
BH000125	13.0	15.0	SPS	5	24	13.0	13.4	60	40				POR	NON	Well-graded gravel with sand, GW	20	10	30	20	15	5
BH000125	13.0	15.0	SPS	5	24	13.4	15.0								No Sample Recovered						
BH000125	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000125	18.0	20.0	SPS	6	24	18.0	18.5	20	20	60				LOW	Sandy silt w/gravel, ML					5	15
BH000125	18.0	20.0	SPS	6	24	18.5	20.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000125	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912166.6371 surveyed	DRILLING RIG	SIMCO EARTHPROBE 200
EASTING	56774.2645 surveyed	DATE STARTED	06/20/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						
967	1									
966	2									
965	3		55	OLV GRY Poorly-graded gravel with sand, GP	BH000125-0-0030	SFT	WET	1 1 2 1/6	OVM 0.8	60% GRAVEL, 30% COARSE SAND & 10% M-F SAND.
964	4			No Sample Recovered						
963	5		55	Interval Not Sampled						
962	6									
961	7									
960	8		65	OLV GRY Poorly-graded sand with gravel, SP	BH000125-0-0080	SFT	WET	5 5 6 8/6	OVM 0.8	30% GRAVEL,70% C-M-F SAND
959	9			No Sample Recovered						
958	10		65	Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 20.00
SITE NAME	: EECA	LOGGER	: D. MORSE
BORING ID	: BH000125	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 912166.6371 surveyed	DRILLING RIG	: SIMCO EARTHPROBE 200
EASTING	: 56774.2645 surveyed	DATE STARTED	: 06/20/00
ELEVATION	: 968.000 estimated	DATE COMPLETED	: 06/20/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled				5 5 6 8/6		
957	11									
956	12									
955	13		20	Poorly-graded gravel with sand, GP	BH000125-0-0130	SFT	WET	10 9 9 9/6	OVM 1.2	60% C-M-F GRAVEL.
				No Sample Recovered						
954	14									
953	15			Interval Not Sampled						
952	16									
951	17									
950	18		25	LT OLV GRY Sandy silt w/gravel, ML	BH000125-0-0180	SFT	WET	8 11 14 11/6	OVM 0.8	20% M-F GRAVEL.
				No Sample Recovered						END OF BORING @ 20'.
949	19									
948	20									

CLIENT : EECA1 LOCATION ID : BH000126
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/21/00
PROPERTY : END DATE : 06/21/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : B

Total Depth : 18.10 Depth to Bedrock : 14.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 18.00 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	989.000	
N. Coordinate :	0.0000	911986.6596
E. Coordinate :	0.0000	56504.8121

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
HOLE GROUTED WITH 1 BAG CEMENT, 1/2 BAG VOLCLAY, 3 BAGS BENTONITE CHIPS, 1/2 BAG COLD PATCH. MAP #16. GEOTECH SAMPLE FOR SUITE 1.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000126	0.0	1.0	NS	0	0	0.0	1.0								Interval Not Sampled						
BH000126	1.0	2.0	CUT	0	0	1.0	2.0	25	72	3			MOD	NON	Fill	5	10	10		22	50
BH000126	2.0	3.0	NS	0	0	2.0	3.0								Interval Not Sampled						
BH000126	3.0	5.0	SPS	18	24	3.0	4.5	2	10	50	38		MOD	LOW	Silt, ML			2			10
BH000126	3.0	5.0	SPS	18	24	4.5	5.0								No Sample Recovered						
BH000126	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000126	8.0	10.0	SPS	22	24	8.0	9.5	2	10	50	38		MOD	LOW	Silt, ML			2			10
BH000126	8.0	10.0	SPS	22	24	9.5	10.0								No Sample Recovered						
BH000126	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000126	13.0	15.0	SPS	24	24	13.0	14.0	20	10	50	20		POR	LOW	Gravelly silt, ML	5	10	5		2	8

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	18.10
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000126	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911986.6596 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56504.8121 surveyed	DATE STARTED	06/21/00
ELEVATION	989.000 estimated	DATE COMPLETED	06/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						
988	1			OLV GRY Fill	BH000126-0-0010	SFT	DRY		OVM 16.0	7" ASPHALT. SOME ASPHALT IN SAMPLE. NO LAB SAMPLE. FILL; AUGER CUTTINGS.
987	2			Interval Not Sampled						
986	3		75	MOD OLV BRN Silt, ML	BH000126-0-0030	STF	MST	6 6 5 7/6	OVM 0.3	USED 2 & 3" SAMPLER; FILL
985	4									
				No Sample Recovered	BH000126-0-0030					
984	5			Interval Not Sampled						
983	6									
982	7									
981	8		90	Silt, ML	BH000126-0-0080	STF	MST	7 8 11 13/6	OVM 0.0	
980	9									
				No Sample Recovered	BH000126-0-0080					
979	10			Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 18.10
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000126	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911986.6596 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56504.8121 surveyed	DATE STARTED	: 06/21/00
ELEVATION	: 989.000 estimated	DATE COMPLETED	: 06/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						
978	11									
977	12									
976	13		100	PALE YLW BRN Gravelly silt, ML	BH000126-0-0130	SFT	MST	11 17 18 21/6	OVM 0.0	3"SMPLS TAKEN. BORING END AT 14'.
975	14									
974	15									
973	16									
972	17									
971	18									
970	19									
969	20									

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CLIENT : EECA1 LOCATION ID : BH000127
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/21/00
PROPERTY : END DATE : 06/21/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : B

Total Depth : 17.80 Depth to Bedrock : 17.50

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 17.50 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	995.000	
N. Coordinate :	0.0000	911881.5937
E. Coordinate :	0.0000	56367.7898

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING SAMPLED FOR SUITE 1; HOLE GROUTED WITH 1 BAG CEMENT, 1/2 BAG VOLCLAY, 2 BAGS BENTONITE CHIPS, AND 1/2 BAG COLD PATCH; MAP LOCATION #19.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000127	0.0	0.3	NS	0	0	0.0	0.3								Interval Not Sampled						
BH000127	0.3	1.0	CUT	0	0	0.3	1.0	5	45	50			MOD	LOW	Silty sand, SM						
BH000127	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000127	3.0	5.0	SPS	22	24	3.0	4.8	20	20	50	10		POR	NON	Sandy silt w/gravel, ML	5	10	5	5	10	5
BH000127	3.0	5.0	SPS	22	24	4.8	5.0								No Sample Recovered						
BH000127	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000127	8.0	10.0	SPS	24	24	8.0	10.0	5	10	65	20		MOD	LOW	Silt with sand, ML		5		5	5	
BH000127	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000127	13.0	15.0	SPS	0	24	13.0	15.0	5	10	65	20		MOD	LOW	Silt with sand, ML		5		5	5	
BH000127	15.0	17.5	NS	0	0	15.0	17.5								Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	17.80
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000127	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911881.5937 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56367.7898 surveyed	DATE STARTED	06/21/00
ELEVATION	995.000 estimated	DATE COMPLETED	06/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						4" OF ASPHALT. SAMPLE NOT SENT TO LAB.
				OLV BLK Silty sand, SM	BH000127-0-0003	NOC	MST		OVM 0.9	USED 2 & 3" SPS SAMPLER; FILL; AUGER CUTTINGS.
994	1			Interval Not Sampled						
993	2									
992	3		90	BRN/LTBRN/RED Sandy silt w/gravel, ML	BH000127-0-0030	NOC	MST	4 5 6 4/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; FILL
991	4									
				No Sample Recovered	BH000127-0-0030					
990	5			Interval Not Sampled						
989	6									
988	7									
987	8		100	MOD YLW BRN Silt with sand, ML	BH000127-0-0080		MST	3 2 2 5/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; FILL
986	9									
985	10			Interval Not Sampled						

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 17.80
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000127	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911881.5937 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56367.7898 surveyed	DATE STARTED	: 06/21/00
ELEVATION	: 995.000 estimated	DATE COMPLETED	: 06/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						
984	11									
983	12									
982	13			MOD YLW BRN Silt with sand, ML	BH000127-0-0130		MST	4 5 8 4/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; FILL
981	14									
980	15			Interval Not Sampled						
979	16									
978	17									
			100	WHT Marble	BH000127-0-0175			100/4	OVM 0.0	MARBLE ROCK; POSS. COBBLE OR BEDROCK; BEDROCK NOT CONFIRMED; TD @ 17.8'.
977	18									
976	19									
975	20									

CLIENT : EECA1
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : EECA

LOCATION ID : BH000128
BEGIN DATE : 06/21/00
END DATE : 06/21/00
LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 15.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 15.00 ft. BGS
Method : DAW Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : GLEN PETERSON
Drill Rig Type : SIMCO EARTH PROBE 200

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912011.3523
E. Coordinate :	0.0000	56710.8065

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING CENTER OF RIVER TO 15 FT BELOW RIVER BED. MAP LOCATION #12, SOUTH OF T094. GEOTECH SAMPLES FOR SUITE 1; ENDED BORING DUE TO WATER OVERFLOWING UP CASING RISER.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000128	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000128	3.0	5.0	SPS	5	24	3.0	3.4	60	35	5			POR	NON	Well-graded gravel with sand, GW	15	15	30	20	10	5
BH000128	3.0	5.0	SPS	5	24	3.4	5.0								No Sample Recovered						
BH000128	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000128	8.0	10.0	SPS	10	24	8.0	8.8	20	50	20	10		POR	LOW	Silty sand w/gravel, SM	5	10	5	10	30	10
BH000128	8.0	10.0	SPS	10	24	8.8	10.0								No Sample Recovered						
BH000128	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000128	13.0	15.0	SPS	8	24	13.0	13.7	30	30	30	10		NA	MOD	Silty sand w/gravel, SM	5	20	5		10	20
BH000128	13.0	15.0	SPS	8	24	13.7	15.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	15.00
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000128	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912011.3523 surveyed	DRILLING RIG	SIMCO EARTH PROBE 200
EASTING	56710.8065 surveyed	DATE STARTED	06/21/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						
967	1									
966	2									
965	3		20	OLV GRY Well-graded grave l with sand, GW	BH000128-0-0030	LSE	WET	2 1 1 1/6	OVM 0.4	60% GRAVEL,35% C-M-F SAND
				No Sample Recovered	BH000128-0-0030					
964	4									
963	5			Interval Not Sampled						
962	6									
961	7									
960	8		40	OLV GRY Silty sand w/grav el, SM	BH000128-0-0080	SFT	WET	10 7 3 7/6	OVM 0.4	20% GRAVEL, 30% MED & 20% C-F SAND.
				No Sample Recovered	BH000128-0-0080					
959	9									
958	10			Interval Not Sampled						

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 15.00
SITE NAME	: EECA	LOGGER	: D. MORSE
BORING ID	: BH000128	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 912011.3523 surveyed	DRILLING RIG	: SIMCO EARTH PROBE 200
EASTING	: 56710.8065 surveyed	DATE STARTED	: 06/21/00
ELEVATION	: 968.000 estimated	DATE COMPLETED	: 06/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						
957	11									
956	12									
955	13		35	LT OLV GRY Silty sand w/gravel, SM	BH000128-0-0130		MST	26 57 30 20/6	OVM 0.4	USED 3" SPOON.
				No Sample Recovered	BH000128-0-0130					END OF BORING @ 15' DUE TO WATER OVERFLOWING UP CASING RISER.
954	14									
953	15									
952	16									
951	17									
950	18									
949	19									
948	20									

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CLIENT : EECA1 LOCATION ID : BH000129
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/21/00
PROPERTY : END DATE : 06/21/00
SITE/AREA : EECA LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 4.75 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 4.75 ft. BGS
Method : DAW Fluid :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : GLEN PETERSON
Drill Rig Type : SIMCO EARTH PROBE 200

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	911988.5870
E. Coordinate :	0.0000	56557.3059

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECHNICAL BORING 20 FT BELOW RIVER BOTTOM, REFUSAL @ 4.75 FT BGS. MAP LOCATION #15. GEOTECH SAMPLES FOR SUITE 1.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000129	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000129	3.0	4.8	SPS	6	24	3.0	3.5	40	30	20	10		POR	LOW	Silty gravel w/sand, GM	15	15	20		10	20
BH000129	3.0	4.8	SPS	6	24	3.5	4.8								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	4.75
SITE NAME	EECA	LOGGER	D. MORSE
BORING ID	BH000129	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911988.5870 surveyed	DRILLING RIG	SIMCO EARTH PROBE 200
EASTING	56557.3059 surveyed	DATE STARTED	06/21/00
ELEVATION	968.000 estimated	DATE COMPLETED	06/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						
967	1									
966	2									
965	3		25	LT OLV BRN Silty gravel w/sand, GM	BH000129-0-0030	STF	MST	28 37 120/3	OVM 0.8	
				No Sample Recovered	BH000129-0-0030					REFUSAL @ 4.75' IN TILL; BORING ABANDONED @ 4.75'
964	4									
963	5									
962	6									
961	7									
960	8									
959	9									
958	10									

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CLIENT : EECA1 LOCATION ID : BH000130
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/22/00
PROPERTY : END DATE : 06/22/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 30.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 30.00 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	974.000	
N. Coordinate :	0.0000	911249.1875
E. Coordinate :	0.0000	56186.5561

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
MAP #30. GEOTECH BORING 1-1/2 MILE. GEOTECH SAMPLES ANALYZED FOR SUITE 1.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000130	0.0	1.0	CUT	12	12	0.0	1.0	5	5	70	15	5	NA	LOW	Silt, ML						
BH000130	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000130	3.0	5.0	SPS	12	24	3.0	4.0	10	10	60	15	5	POR	LOW	Silt with sand, ML	3	3	4			
BH000130	3.0	5.0	SPS	12	24	4.0	5.0								No Sample Recovered						
BH000130	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000130	8.0	10.0	SPS	14	24	8.0	9.2	10	20	55	10	5	POR	LOW	Sandy silt, ML						
BH000130	8.0	10.0	SPS	14	24	9.2	10.0								No Sample Recovered						
BH000130	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000130	13.0	15.0	SPS	24	24	13.0	15.0		50	50			WEL	NON	Silty sand, SM						50
BH000130	15.0	18.5	NS	0	0	15.0	18.5								Interval Not Sampled						
BH000130	18.5	20.5	SPS	24	24	18.5	20.5		5	50	45		NA	MOD	Elastic silt, MH					2	3
BH000130	20.5	28.0	NS	0	0	20.5	28.0								Interval Not Sampled						
BH000130	28.0	30.0	SPS	19	24	28.0	29.6	10	10	50	30		NA	MOD	Elastic silt w/sand, MH			10			10
BH000130	28.0	30.0	SPS	19	24	29.6	30.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	30.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000130	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911249.1875 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56186.5561 surveyed	DATE STARTED	06/22/00
ELEVATION	974.000 estimated	DATE COMPLETED	06/22/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DK. YEL BRN Silt, ML	BH000130-0-0000	SFT	MST		OVM 5.2	USED 2 & 3" SPS SAMPLER; FILL; AUGER CUTTINGS.
973	1			Interval Not Sampled						NOT SAMPLED
972	2									
971	3		50	BRN,GRY,LTBRN, ORG Silt with sand, ML	BH000130-0-0030	SFT	MST	4 5 6 6/6	OVM 6.2	USED 2 & 3" SPS SAMPLER; FILL
970	4			No Sample Recovered						NO RECOVERY
969	5			Interval Not Sampled						NOT SAMPLED.
968	6									
967	7									
966	8		60	BRN,BLK, GRY,WHT Sandy silt, ML	BH000130-0-0080	LSE	MST	2 2 3 4/6	OVM 0.4	USED 2 & 3" SPS SAMPLER; FILL; WOOD PIECES
965	9			No Sample Recovered						NO RECOVERY
964	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	30.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000130	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911249.1875 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56186.5561 surveyed	DATE STARTED	06/22/00
ELEVATION	974.000 estimated	DATE COMPLETED	06/22/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
963	11									
962	12									
961	13		100	MOD. YEL BRN Silty sand, SM	BH000130-0-0130	NOC	SAT	2 3 3 5/6	OVM 0.0	GROUNDWATER @ 14'; USED 2 & 3" SPS SAMPLER; 50% FINE SAND.
960	14									
959	15			Interval Not Sampled						NOT SAMPLED.
958	16									
957	17									
956	18									
			100	LT. OLV GRY Elastic silt, MH	BH000130-0-0185	FRM	MST	8 11 20 22/6	OVM 0.0	USED 2 & 3" SPS SAMPLER
955	19									
954	20									

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 30.00
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000130	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911249.1875 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56186.5561 surveyed	DATE STARTED	: 06/22/00
ELEVATION	: 974.000 estimated	DATE COMPLETED	: 06/22/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				LT. OLV GRY Elastic silt, MH	BH000130-0-0185	FRM	MST	8 11 20 22/6	OVM 0.0	USED 2 & 3" SPS SAMPLER
				Interval Not Sampled						NOT SAMPLED.
953	21									
952	22									
951	23									
950	24									
949	25									
948	26									
947	27									
946	28		80	LT. OLV GRY Elastic silt w/sand, MH	BH000130-0-0280	STF	MST	12 20 36 42/6	OVM 0.0	USED 2 & 3" SPS SAMPLER
945	29									
				No Sample Recovered						NO RECOVERY; BORING ENDS @ 30'.
944	30									

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CLIENT : EECA1
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : EECA

LOCATION ID : BH000131
BEGIN DATE : 06/22/00
END DATE : 06/22/00
LOGGER : D. MORSE

Borehole Completed In (<O>verburden <B>edrock) : B

Total Depth : 10.00 Depth to Bedrock : 3.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 10.00 ft. BGS
Method : DAW Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : GLEN PETERSON
Drill Rig Type : SIMCO EARTH PROBE 200

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912003.4062
E. Coordinate :	0.0000	56628.3309

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N

	Type	Depth
Purge :		0
Sample :		0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECH BORING 20 FT BELOW RIVER BOTTOM. 100 FT DOWNSTREAM OF T100; IN RIVER NEAR MAP #13; REPLACEMENT LOCATION FOR BH000129; TD IN WEATHERED BEDROCK.

GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000131	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 10.00
SITE NAME	: EECA	LOGGER	: D. MORSE
BORING ID	: BH000131	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 912003.4062 surveyed	DRILLING RIG	: SIMCO EARTH PROBE 200
EASTING	: 56628.3309 surveyed	DATE STARTED	: 06/22/00
ELEVATION	: 968.000 estimated	DATE COMPLETED	: 06/22/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
967	1									
966	2									
965	3		35	DK YEL BRN Marble		WEK		69 62 40 36/6	OVM 6.7	NO LAB SAMPLE; SWITCHED TO 300 LB HAMMER; BASED ON 2" SPOON; WEATHERED MARBLE BEDROCK.
				No Sample Recovered						NO RECOVERY.
964	4									
963	5			Interval Not Sampled						NOT SAMPLED.
962	6									
961	7									
960	8		40	DK. YEL BRN Marble		WEK		9 9 8 36/6	OVM 4.5	NO LAB SAMPLE; 300 LB HAMMER; WEATHERED MARBLE BEDROCK.
				No Sample Recovered						NO RECOVERY; BORING ENDS AT 10'.
959	9									
958	10									

CLIENT : EECA1 LOCATION ID : BH000132
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/23/00
PROPERTY : END DATE : 06/23/00
SITE/AREA : EECA LOGGER : I. ALVARADO

Borehole Completed In (<O>verburden <B>edrock) : O

Total Depth : 19.10 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 19.10 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : CHRIS SMITH
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	990.000	
N. Coordinate :	0.0000	911898.4284
E. Coordinate :	0.0000	56463.2878

Well Permit.....(Y)es (N)o: N Permit # :

Hole Abandoned...(Y)es (N)o: Y
Well Installed...(Y)es (N)o: N
Well Cluster.....(Y)es (N)o: N No. of Wells : 0
Well Nest.....(Y)es (N)o: N No. of Wells : 0
Pumps Installed..(Y)es (N)o: N Type Depth
Purge : 0
Sample : 0

Borehole Testing
Borehole Geophysics.....(Y)es (N)o: N
Slug Tests.....(Y)es (N)o: N
Packer Tests.....(Y)es (N)o: N
Pumping Tests.....(Y)es (N)o: N

Comments :
GEOTECHNICAL BORING, 1-1/2 MILE, AT 20 HIGH ST. GEOTECH SAMPLES FOR SUITE 1.

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GEOLIS Sampling and Lithology Data Summary

Location ID	Sample Start Depth (feet)	Sample End Depth (feet)	Soil Sampling Method	Sample Recovered (inches)	Sampling Length (inches)	Lithology Start Depth (feet)	Lithology End Depth (feet)	Gvavel %	Sand %	Silt %	Clay %	Organic %	Sorting	Plasticity	ASTM / USCS Soil Classification	Coarse Gravel %	Medium Gravel %	Fine Gravel %	Coarse Sand %	Medium Sand %	Fine Sand %
BH000132	0.0	1.0	CUT	12	12	0.0	1.0	5	10	70	15		NA	LOW	Silt with sand, ML						
BH000132	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000132	3.0	5.0	SPS	2	24	3.0	3.2	5	15	65	15		NA	NON	Silt with sand, ML						
BH000132	3.0	5.0	SPS	2	24	3.2	5.0								No Sample Recovered						
BH000132	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000132	8.0	10.0	SPS	24	24	8.0	8.3						NA	NA	Data Set Incomplete						
BH000132	8.0	10.0	SPS	24	24	8.3	10.0	40	30	20	10		POR	NA	Silty gravel w/sand, GM						
BH000132	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000132	13.0	15.0	SPS	13	24	13.0	14.1	45	30	20	5		POR	NA	Silty gravel w/sand, GM	15	15	15	10	10	10
BH000132	13.0	15.0	SPS	13	24	14.1	15.0								No Sample Recovered						
BH000132	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000132	18.0	19.1	SPS	12	13.2	18.0	19.0	30	15	45	10		POR	MOD	Gravelly elastic silt with sand, MH	10	10	10	5	5	5
BH000132	18.0	19.1	SPS	12	13.2	19.0	19.1								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 19.10
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000132	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911898.4284 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56463.2878 surveyed	DATE STARTED	: 06/23/00
ELEVATION	: 990.000 estimated	DATE COMPLETED	: 06/23/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	BRN, BLK,LT BRN Silt with sand, ML	BH000132-0-0000	NOC	MST		OVM 0.5	FILL CONTAINED BRICK,COAL ASH CINDER, ROOTS, ASPHALT. NO LAB SAMPLE; AUGER CUTTINGS.
989	1			Interval Not Sampled						NOT SAMPLED.
988	2									
987	3		10	Silt with sand, ML	BH000132-0-0030	NOC	MST	1 1 2 2/6	OVM 1.8	FILL CONTAINED BRICK,COAL SLAG; USED 2 & 3" SPS SAMPLER; FILL;BRN/BLK/WHT
				No Sample Recovered						NO RECOVERY
986	4									
985	5			Interval Not Sampled						NOT SAMPLED.
984	6									
983	7									
982	8		100	DK BRN, BLK, RED Fill		NA	NA	11 29	OVM 3.3	NO SOIL; COAL, BRICK PCS & SLAG PIECES; FILL
				DK YEL ORG Silty gravel w/sand, GM	BH000132-0-0083	NOC	DRY	28 32/6	OVM 0.4	MATERIAL IS HIGHLY WEATHERED ROCK OR FILL ALSO WHT GRAVEL; USED 2 & 3" SPS SAMPLER.
981	9									
980	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	19.10
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000132	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911898.4284 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56463.2878 surveyed	DATE STARTED	06/23/00
ELEVATION	990.000 estimated	DATE COMPLETED	06/23/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
979	11									
978	12									
977	13		55	DK YEL ORG Silty gravel w/sand, GM	BH000132-0-0130	NOC	DRY	7 20 21 29/6	OVM 0.0	MATERIAL IS HIGHLY WEATHERED ROCK OR FILL; USED 2 & 3" SPS SAMPLER.
976	14			No Sample Recovered						NO RECOVERY
975	15			Interval Not Sampled						NOT SAMPLED.
974	16									
973	17									
972	18		90	GRYOLV/WHT/DKYEL Gravelly elastic silt w/sand, MH	BH000132-0-0180	FRM	DRY	30 83 100/1	OVM 0.0	USED 2 & 3" SPS SAMPLER; 30% C-M-F GRAVEL.
971	19			GRN-OLV/WHT/DK YLORG No Sample Recovered						END OF BORING @ 19.10 FT, NO RECOVERY.
970	20									