CLIENT : EECA1 LOCATION ID : BH000133
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/27/00
PROPERTY : END DATE : 06/27/00
SITE/AREA : EECA LOGGER : I. 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 ENGINEERING
Driller : BILL WINGERTER
Drill Rig Type : SIMCO EARTH PROBE 200

	Estimated	Surveyed
Surface Elevation :	975.000	
N. Coordinate :	0.0000	912145.2557
E. Coordinate :	0.0000	56742.6292

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 LOC #9 SAMPLED FOR SUITE 1; ROOT PLACE. HOLE GROUTED W/1 BAG CEMENT, 1/2 BAG VOLCLAY, 2 BAGS BENTONITE CHIPS.

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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 %
BH000133	0.0	1.0	CUT	12	12	0.0	1.0	5	30	55	5	5	NA	NON	Sandy silt, ML		5		10	10	10
BH000133	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000133	3.0	5.0	SPS	2	24	3.0	3.2	5	30	55	5	5	NA	NON	Sandy silt, ML		5		10	10	10
BH000133	3.0	5.0	SPS	2	24	3.2	5.0								No Sample Recovered						
BH000133	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000133	8.0	10.0	SPS	17	24	8.0	9.4		45	50	5		NA	NON	Sandy silt, ML					5	40
BH000133	8.0	10.0	SPS	17	24	9.4	10.0								No Sample Recovered						
BH000133	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000133	13.0	15.0	SPS	16	24	13.0	14.3		97	3			MOD	NON	Poorly-graded sand, SP						
BH000133	13.0	15.0	SPS	16	24	14.3	15.0								No Sample Recovered						
BH000133	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000133	18.0	20.0	SPS	24	24	18.0	20.0	5	90	5			POR	NON	Well-graded sand, SW				30	30	30
BH000133	20.0	22.0	NS	0	0	20.0	22.0								Interval Not Sampled						
BH000133	22.0	24.0	SPS	18	24	22.0	23.5	3	10	77	10		NA	HGH	Elastic silt, MH			3		2	8
BH000133	22.0	24.0	SPS	18	24	23.5	24.0								No Sample Recovered						
BH000133	24.0	33.0	NS	0	0	24.0	33.0								Interval Not Sampled						
BH000133	33.0	35.0	SPS	24	24	33.0	35.0	5	10	75	10		NA	HGH	Elastic silt w/sand, MH		2	3		2	8

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000133	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912145.2557 surveyed	DRILLING RIG	SIMCO EARTH PROBE 200
EASTING	56742.6292 surveyed	DATE STARTED	06/27/00
ELEVATION	975.000 estimated	DATE COMPLETED	06/27/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DK. YEL BRN Sandy silt, ML	BH000133-0-0000	NOC	MST		OVM 0.8	AUGER CUTTINGS.
974	1			Interval Not Sampled						NOT SAMPLED.
973	2									
972	3		10	Sandy silt, ML	BH000133-0-0030	NOC	MST	3 1 3 1/6	OVM 3.0	USED 2 & 3" SPS SAMPLER; FILL; BRN W/ORG & WHT.
				No Sample Recovered						NO RECOVERY
971	4									
970	5			Interval Not Sampled						NOT SAMPLED.
969	6									
968	7									
967	8		70	MOD. YEL BRN Sandy silt, ML	BH000133-0-0080	NOC	WET	1 1 2 2/6	OVM 0.0	GROUNDWATER @ 9'; USED 2 & 3" SPS SAMPLER.
966	9									
				No Sample Recovered						NO RECOVERY
965	10			Interval Not Sampled						NOT SAMPLED.

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	35.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000133	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	912145.2557 surveyed	DRILLING RIG	SIMCO EARTH PROBE 200
EASTING	56742.6292 surveyed	DATE STARTED	06/27/00
ELEVATION	975.000 estimated	DATE COMPLETED	06/27/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
964	11									
963	12									
962	13		65	DK GRN GRY Poorly-graded sand, SP	BH000133-0-0130	NOC	SAT	2 5 5 3/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 97% SAND.
961	14									
				No Sample Recovered						NO RECOVERY
960	15			Interval Not Sampled						NOT SAMPLED.
959	16									
958	17									
957	18		100	DK GRN GRY Well-graded sand, SW	BH000133-0-0180	NOC	SAT	3 3 5 8/6	OVM 0.4	USED 2 & 3" SPS SAMPLER; 90% C-M-F SAND.
956	19									
955	20			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 35.00
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000133	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 912145.2557 surveyed	DRILLING RIG	: SIMCO EARTH PROBE 200
EASTING	: 56742.6292 surveyed	DATE STARTED	: 06/27/00
ELEVATION	: 975.000 estimated	DATE COMPLETED	: 06/27/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
954	21									
953	22		75	LT. OLV GRY Elastic silt, MH	BH000133-0-0220	FRM	WET	6 6 8 10/6	OVM 0.0	USED 2 & 3" SPS SAMPLER
952	23									
				No Sample Recovered						NO RECOVERY
951	24			Interval Not Sampled						NOT SAMPLED.
950	25									
949	26									
948	27									
947	28									
946	29									
945	30									

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 35.00
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000133	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 912145.2557 surveyed	DRILLING RIG	: SIMCO EARTH PROBE 200
EASTING	: 56742.6292 surveyed	DATE STARTED	: 06/27/00
ELEVATION	: 975.000 estimated	DATE COMPLETED	: 06/27/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
944	31									
943	32									
942	33		100	LT. OLV GRY Elastic silt w/sand, MH	BH000133-0-0330	STF	MST	14 24 31 25/6	OVM 0.4	USED 2 & 3" SPS SAMPLERS END OF BORING @ 35'.
941	34									
940	35									
939	36									
938	37									
937	38									
936	39									
935	40									

CLIENT : EECA1 LOCATION ID : BH000134
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/27/00
PROPERTY : END DATE : 06/27/00
SITE/AREA : EECA LOGGER : I. ALVARADO

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

Total Depth : 23.20 Depth to Bedrock : 22.50

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 23.20 ft. BGS
Method : HSA Fluid :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : BILL WINGERTER
Drill Rig Type : SIMCO

	Estimated	Surveyed
Surface Elevation :	976.000	
N. Coordinate :	0.0000	910976.2679
E. Coordinate :	0.0000	56172.8120

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 #36. HOLE GROUTED WITH 1/2 BAG VOLCLAY, 1 BAG CEMENT, 3 BAGS BENTONITE CHIPS. 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 %
BH000134	0.0	1.0	CUT	12	12	0.0	1.0	5	10	65	5	15	NA	LOW	Silt with sand, ML		3	2		5	5
BH000134	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000134	3.0	5.0	SPS	12	24	3.0	4.0	10	15	58	15	2	NA	LOW	Silt with sand, ML	3	3	4	5	5	5
BH000134	3.0	5.0	SPS	12	24	4.0	5.0								No Sample Recovered						
BH000134	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000134	8.0	8.8	SPS	10	9.6	8.0	8.8	45	10	40	5		POR	LOW	Silty gravel, GM						
BH000134	8.8	13.0	NS	0	0	8.8	13.0								Interval Not Sampled						
BH000134	13.0	15.0	SPS	24	24	13.0	15.0	50	20	30			POR	NA	Silty gravel w/sand, GM	20	20	10	7	6	7
BH000134	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000134	18.0	20.0	SPS	20	24	18.0	19.7	30	30	30	10		POR	HGH	Silty sand w/gravel, SM	10	10	10	10	10	10
BH000134	18.0	20.0	SPS	20	24	19.7	20.0								No Sample Recovered						
BH000134	20.0	22.5	NS	0	0	20.0	22.5								Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	23.20
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000134	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	910976.2679 surveyed	DRILLING RIG	SIMCO
EASTING	56172.8120 surveyed	DATE STARTED	06/27/00
ELEVATION	976.000 estimated	DATE COMPLETED	06/27/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DUSKY BRN Silt with sand, ML	BH000134-0-0000	NOC	MST		OVM 2.6	ROOTS IN SAMPLE; SAMPLE NOT TESTED. USED 2 & 3" SPS SAMPLER; FILL; AUGER CUTTINGS.
975	1			Interval Not Sampled						NOT SAMPLED.
974	2									
973	3		50	DUSKY YEL Silt with sand, ML	BH000134-0-0030	NOC	MST	10 13 11 8/6	OVM 4.2	USED 2 & 3" SPS SAMPLER
972	4			No Sample Recovered						NO RECOVERY
971	5			Interval Not Sampled						NOT SAMPLED.
970	6									
969	7									
968	8		100	MOD. YEL BRN Silty gravel , GM	BH000134-0-0080	NOC	MST	22 50/4	OVM 3.0	AT DEPTH OF SEWER LINE HIGH BLOW CNTS, JUST COBBLES; BLOW CNT BASED ON 2" SPOON.
				Interval Not Sampled						NOT SAMPLED.
967	9									
966	10									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	23.20
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000134	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	910976.2679 surveyed	DRILLING RIG	SIMCO
EASTING	56172.8120 surveyed	DATE STARTED	06/27/00
ELEVATION	976.000 estimated	DATE COMPLETED	06/27/00

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		100	Silty gravel w/sand, GM	BH000134-0-0130	COH	DRY	12 28 44 71/6	OVM 1.6	COBBLES IN SPOON BROKEN UP; USED 2 & 3" SPS SAMPLER; 50% C-M-F GRAVEL
962	14									
961	15			Interval Not Sampled						NOT SAMPLED.
960	16									
959	17									
958	18		85	LT. OLV GRY Silty sand w/gravel, SM	BH000134-0-0180	COH	WET	49 56 46 22/6	OVM 0.6	COBBLES IN 3" SPOON; USED 2 & 3" SPS SAMPLER; 30% C-M-F GRAVEL.
957	19									
				No Sample Recovered						NO RECOVERY
956	20			Interval Not Sampled						NOT SAMPLED.

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Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 23.20
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000134	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 910976.2679 surveyed	DRILLING RIG	: SIMCO
EASTING	: 56172.8120 surveyed	DATE STARTED	: 06/27/00
ELEVATION	: 976.000 estimated	DATE COMPLETED	: 06/27/00

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		100	VARIOUS COLORS Marble	BH000134-0-0225	VWK		76 100/3	OVM 0.0	BORING ENDS @ 23.2';POSS. WEATHERED COBBLE/BOULDER/ BEDROCK; BEDROCK NOT CONFIRMED.
952	24									
951	25									
950	26									
949	27									
948	28									
947	29									
946	30									

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CLIENT : EECA1 LOCATION ID : BH000135
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/27/00
PROPERTY : END DATE : 06/27/00
SITE/AREA : EECA LOGGER : I. ZAPISEK

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

Total Depth : 8.90 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 8.90 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 : BARGE & TRIPOD

	Estimated	Surveyed
Surface Elevation :	964.000	
N. Coordinate :	0.0000	911447.2487
E. Coordinate :	0.0000	56150.7944

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, DOWNSTREAM OF DAVIS AVE. BRIDGE, ABOVE TRANSECT T152. PROPOSED DEPTH-20 FT, ACTUAL-8.9 (SPLIT-SPOON REFUSAL) ANALYZED FOR GEOTECH 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 %
BH000135	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000135	3.0	5.0	SPS	16	24	3.0	4.3	15	10	70	5		NA	NA	Silt with gravel, ML	20	10	10		5	5
BH000135	3.0	5.0	SPS	16	24	4.3	5.0								No Sample Recovered						
BH000135	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000135	8.0	8.9	SPS	11	10.8	8.0	8.9	15	70	15			MOD	NON	Silty sand w/gravel, SM						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	8.90
SITE NAME	EECA	LOGGER	I. ZAPISEK
BORING ID	BH000135	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911447.2487 surveyed	DRILLING RIG	BARGE & TRIPOD
EASTING	56150.7944 surveyed	DATE STARTED	06/27/00
ELEVATION	964.000 estimated	DATE COMPLETED	06/27/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
963	1									
962	2									
961	3		65	LT. OLV GRY Silt with gravel, ML	BH000135-0-0030	FRM	MST	45 58 68 120/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; LOOKS LIKE GLACIAL TILL.
960	4									
				No Sample Recovered						NO RECOVERY
959	5			Interval Not Sampled						NOT SAMPLED.
958	6									
957	7									
956	8		100	DK YEL ORG Silty sand w/gravel, SM	BH000135-0-0080	SFT	DRY	90 175/5	OVM 0.2	REFUSAL @ 8.9 BORING ENDS LOOKS LIKE WEATHERED BEDROCK OR SANDSTONE.
955	9									
954	10									

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```
CLIENT    :  EECA1                    LOCATION ID :  BH000136
PROJECT :  HOUSATONIC RIVER           BEGIN DATE :  06/29/00
PROPERTY :                            END DATE :  06/29/00
SITE/AREA :  EECA                     LOGGER :  I. ALVARADO

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

Total Depth :  17.10                  Depth to Bedrock : 17.00

Borehole Diameter #1:  6.00
            Interval:  0.00 ft. to 17.10 ft. BGS
            Method  :  HSA                     Fluid : NONE
Borehole Diameter #2:
            Interval:
            Method  :                          Fluid :
Borehole Diameter #3:
            Interval:
            Method  :                          Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller          : BILL WINGERTER
Drill Rig Type   : SIMCO


                        Estimated                 Surveyed
    Surface
    Elevation :         967.000

N. Coordinate :         0.0000                  910990.6817

E. Coordinate :         0.0000                    56150.7251

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 MAP #37 SAMPLED FOR SUITE 1, LOCATED
   IN PARK; HOLE GROUTED W/1 BAG CEMENT, 1/2 BAG VOLCLAY, AND 1
   BAG CHIPS; SPLIT-SPOON & AUGER REFUSAL @ 17.1 FT.
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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 %
BH000136	0.0	1.0	CUT	12	12	0.0	1.0		55	30		15	WEL	NON	Silty sand, SM					15	40
BH000136	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000136	3.0	5.0	SPS	5	24	3.0	3.4		50	30		20	MOD	NON	Silty sand, SM				10	10	30
BH000136	3.0	5.0	SPS	5	24	3.4	5.0								No Sample Recovered						
BH000136	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000136	8.0	10.0	SPS	8	24	8.0	8.7		55	15		30	POR	NON	Silty sand, SM				10	10	35
BH000136	8.0	10.0	SPS	8	24	8.7	10.0								No Sample Recovered						
BH000136	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000136	13.0	15.0	SPS	24	24	13.0	14.0		75	20	5		MOD	NON	Silty sand, SM				10	30	35
BH000136	13.0	15.0	SPS	24	24	14.0	15.0	5	15	70	10		NA	HGH	Elastic silt w/sand, MH		5		5	5	5
BH000136	15.0	17.0	NS	0	0	15.0	17.0								Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	17.10
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000136	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	910990.6817 surveyed	DRILLING RIG	SIMCO
EASTING	56150.7251 surveyed	DATE STARTED	06/29/00
ELEVATION	967.000 estimated	DATE COMPLETED	06/29/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DUSKY YEL BRN Silty sand, SM	BH000136-0-0000	NOC	MST		OVM 0.5	ROOTS IN SAMPLE; NO LAB SAMPLE;AUGER CUTTINGS.
966	1			Interval Not Sampled						NOT SAMPLED.
965	2									
964	3		20	DUSKY YEL BRN Silty sand, SM	BH000136-0-0030	NOC	MST	3 1 1 1/6	OVM 0.2	USED 2 & 3" SPS SAMPLER. 30% FINE, 20% M-C SAND.
				No Sample Recovered						NO RECOVERY
963	4									
962	5			Interval Not Sampled						NOT SAMPLED.
961	6									
960	7									
959	8		35	GRY OLV Silty sand, SM	BH000136-0-0080	NOC	WET	1 1 1 1/6	OVM 0.0	USED 2" & 3" SPS SAMPLERS 30% WOOD PIECES.
				No Sample Recovered						NO RECOVERY
958	9									
957	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	17.10
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000136	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	910990.6817 surveyed	DRILLING RIG	SIMCO
EASTING	56150.7251 surveyed	DATE STARTED	06/29/00
ELEVATION	967.000 estimated	DATE COMPLETED	06/29/00

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		100	MOD. OLV BRN Silty sand, SM	BH000136-0-0130	NOC	SAT	11 23 29 46/6	OVM 0.0	USED 2 & 3" SPS SAMPLERS; 75% F-M-C SAND.
953	14			LT. OLV GRY Elastic silt w/sand, MH	BH000136-0-0140	COH	WET		OVM 0.0	USED 2 & 3" SPS SAMPLERS.
952	15			Interval Not Sampled						NOT SAMPLED.
951	16									
950	17		100	Cobble/boulder/bedrock?	BH000136-0-0170	STR		100/3	OVM 0.0	ROCK, POSS.COBBLE/BOULDER /BEDROCK; SPLIT-SPOON REFUSAL & END OF BORING @ 17.10'.
949	18									
948	19									
947	20									

CLIENT : EECA2 LOCATION ID : BH000137
PROJECT : HOUSATONIC RIVER BEGIN DATE : 06/28/00
PROPERTY : END DATE : 06/28/00
SITE/AREA : H2-EECA LOGGER : DAVE 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 DRILLING
Driller : GLEN PETERSON
Drill Rig Type : TRIPOD MOUNTED - WASH/DRIVE

	Estimated	Surveyed
Surface Elevation :	959.000	
N. Coordinate :	0.0000	911333.5481
E. Coordinate :	0.0000	56072.8874

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 #29 SAMPLED FOR SUITE 1;BETWEEN T160 & T162; CENTER OF RIVER 20' BGS.

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 %
BH000137	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000137	3.0	5.0	SPS	5	24	3.0	3.4	40	40	20			POR	NON	Silty sand w/gravel, SM	15	15	10	20	15	5
BH000137	3.0	5.0	SPS	5	24	3.4	5.0								No Sample Recovered						
BH000137	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000137	8.0	10.0	SPS	4	24	8.0	8.3	20	80				POR	NON	Well-graded sand with gravel, SW	10	5	5	30	40	10
BH000137	8.0	10.0	SPS	4	24	8.3	10.0								No Sample Recovered						
BH000137	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000137	13.0	15.0	SPS	11	24	13.0	13.9	25	45	30			POR	NON	Silty sand w/gravel, SM	10	10	5	20	15	10
BH000137	13.0	15.0	SPS	11	24	13.9	15.0								No Sample Recovered						
BH000137	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000137	18.0	20.0	SPS	22	24	18.0	19.8	50	10	40			POR	LOW	Silty gravel, GM	35	10	5		3	7
BH000137	18.0	20.0	SPS	22	24	19.8	20.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	H2-EECA	LOGGER	DAVE MORSE
BORING ID	BH000137	DRILLING COMPANY	GEOTEK DRILLING
NORTHING	911333.5481 surveyed	DRILLING RIG	TRIPOD MOUNTED - WASH/DRIVE
EASTING	56072.8874 surveyed	DATE STARTED	06/28/00
ELEVATION	959.000 estimated	DATE COMPLETED	06/28/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
958	1									
957	2									
956	3		20	LT. OLV GRY Silty sand w/gravel, SM	BH000137-0-0030	LSE	WET	14 12 8 5/6	PID 0.8	40% C-M-F GRAVEL; 40% C-M -F SAND.
				No Sample Recovered	BH000137-0-0030					NO RECOVERY
955	4									
954	5			Interval Not Sampled						NOT SAMPLED.
953	6									
952	7									
951	8		15	LT. OLV GRY Well-graded sand with gravel, SW	BH000137-0-0080	LSE	WET	12 6 4 1/6	PID 0.8	20% GRAVEL, 80% SAND.
				No Sample Recovered	BH000137-0-0080					NO RECOVERY
950	9									
949	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	H2-EECA	LOGGER	DAVE MORSE
BORING ID	BH000137	DRILLING COMPANY	GEOTEK DRILLING
NORTHING	911333.5481 surveyed	DRILLING RIG	TRIPOD MOUNTED - WASH/DRIVE
EASTING	56072.8874 surveyed	DATE STARTED	06/28/00
ELEVATION	959.000 estimated	DATE COMPLETED	06/28/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
948	11									
947	12									
946	13		45	LT. OLV GRY Silty sand w/gravel, SM	BH000137-0-0130	COH	WET	24 9 29 44/6	PID 0.8	BOTTOM 0.2 FT LOOKS LIKE WEATHERED BEDROCK OR COBBLE
945	14			No Sample Recovered	BH000137-0-0130					NO RECOVERY
944	15			Interval Not Sampled						NOT SAMPLED.
943	16									
942	17									
941	18		90	Silty gravel, GM	BH000137-0-0180	FRM	WET	107 52 34 41/6	PID 0.4	TILL; 50% C-M-F GRAVEL; 40% SILT.
940	19									
939	20			No Sample Recovered	BH000137-0-0180					NO RECOVERY; BORING END @ 20'.

CLIENT : EECA2 LOCATION ID : BH000138
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/06/00
PROPERTY : END DATE : 07/06/00
SITE/AREA : H2-EECA LOGGER : DAVE 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
Driller : GLEN PETERSON
Drill Rig Type : TRIPOD WASH&DRIVE

	Estimated	Surveyed
Surface Elevation :	958.000	
N. Coordinate :	0.0000	911245.9881
E. Coordinate :	0.0000	56168.9988

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 #31; APROX. 15' DOWNSTREAM OF T-170 CENTER OF RIVER CHANNEL; 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 %
BH000138	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000138	3.0	5.0	SPS	12	24	3.0	4.0	35	20	35	10		POR	LOW	Silty gravel w/sand, GM	10	15	10	10	5	5
BH000138	3.0	5.0	SPS	12	24	4.0	5.0								No Sample Recovered						
BH000138	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000138	8.0	10.0	SPS	10	24	8.0	8.8	25	10	50	15		POR	MOD	Gravelly elastic silt, MH		10	15			10
BH000138	8.0	10.0	SPS	10	24	8.8	10.0								No Sample Recovered						
BH000138	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000138	13.0	15.0	SPS	11	24	13.0	13.9	25	10	50	15		POR	MOD	Gravelly elastic silt, MH		10	15			10
BH000138	13.0	15.0	SPS	11	24	13.9	15.0								No Sample Recovered						
BH000138	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000138	18.0	20.0	SPS	8	24	18.0	18.7	25	10	50	15		POR	MOD	Gravelly elastic silt, MH		10	15			10
BH000138	18.0	20.0	SPS	8	24	18.7	20.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 20.00
SITE NAME	: H2-EECA	LOGGER	: DAVE MORSE
BORING ID	: BH000138	DRILLING COMPANY	: GEOTEK
NORTHING	: 911245.9881 surveyed	DRILLING RIG	: TRIPOD WASH&DRIVE
EASTING	: 56168.9988 surveyed	DATE STARTED	: 07/06/00
ELEVATION	: 958.000 estimated	DATE COMPLETED	: 07/06/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
957	1									
956	2									
955	3		50	OLV GRY Silty gravel w/sand, GM	BH000138-0-0030	NOC	MST	8 8 13 10/6	OVM 0.8	TILL; OBSERVED @ 3.7'; USED 3" SPOON & 300 LB HAMMER.
954	4			No Sample Recovered	BH000138-0-0030					NO RECOVERY
953	5			Interval Not Sampled						NOT SAMPLED.
952	6									
951	7									
950	8		40	OLV GRY Gravelly elastic silt, MH	BH000138-0-0080	FRM	MST	20 45 73 47/6	OVM 0.4	25% GRAVEL, 50% SILT.
				No Sample Recovered	BH000138-0-0080					NO RECOVERY
949	9									
948	10			Interval Not Sampled						NOT SAMPLED.

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	H2-EECA	LOGGER	DAVE MORSE
BORING ID	BH000138	DRILLING COMPANY	GEOTEK
NORTHING	911245.9881 surveyed	DRILLING RIG	TRIPOD WASH&DRIVE
EASTING	56168.9988 surveyed	DATE STARTED	07/06/00
ELEVATION	958.000 estimated	DATE COMPLETED	07/06/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
947	11									
946	12									
945	13		45	OLV GRY Gravelly elastic silt, MH	BH000138-0-0130	FRM	MST	30 36 45 54/6	OVM 0.4	SAME AS ABOVE 8-10' BGS.
944	14			No Sample Recovered	BH000138-0-0130					NO RECOVERY
943	15			Interval Not Sampled						NOT SAMPLED.
942	16									
941	17									
940	18		35	OLV GRY Gravelly elastic silt, MH	BH000138-0-0180	STF	MST	34 64 77 122/6	OVM 0.4	TILL
				No Sample Recovered	BH000138-0-0180					NO RECOVERY; BORING END @ 20'.
939	19									
938	20									

CLIENT : EECA1 LOCATION ID : BH000139
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/06/00
PROPERTY : END DATE : 07/06/00
SITE/AREA : EECA 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 :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : GLEN PETERSON
Drill Rig Type : BARGE & TRIPOD

	Estimated	Surveyed
Surface Elevation :	958.000	
N. Coordinate :	0.0000	911118.1758
E. Coordinate :	0.0000	56196.7971

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 #34, APPROX 20 FT DOWNSTREAM OF T178, CENTER OF RIVER CHANNEL. 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 %
BH000139	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000139	3.0	5.0	SPS	4	24	3.0	3.3	25	65	10			POR	NON	Well-graded sand w/silt and gravel, SW-SM	5		20	20	35	10
BH000139	3.0	5.0	SPS	4	24	3.3	5.0								No Sample Recovered						
BH000139	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000139	8.0	10.0	SPS	2	24	8.0	8.3	40	55	5			POR	NON	Well-graded sand with gravel, SW	5	30	5	25	20	10
BH000139	8.0	10.0	SPS	2	24	8.3	10.0								No Sample Recovered						
BH000139	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000139	13.0	15.0	SPS	8	24	13.0	13.7	15	35	40	10		POR	MOD	Silty sand w/gravel, SM		10	5	5	20	10
BH000139	13.0	15.0	SPS	8	24	13.7	15.0								No Sample Recovered						
BH000139	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000139	18.0	20.0	SPS	12	24	18.0	19.0	40	20	40			POR	LOW	Silty gravel w/sand, GM	10	20	10	5	5	10
BH000139	18.0	20.0	SPS	12	24	19.0	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	BH000139	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911118.1758 surveyed	DRILLING RIG	BARGE & TRIPOD
EASTING	56196.7971 surveyed	DATE STARTED	07/06/00
ELEVATION	958.000 estimated	DATE COMPLETED	07/06/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
957	1									
956	2									
955	3		15	OLV GRY Well-graded sand w/silt and gravel, SW-SM	BH000139-0-0030	LSE	WET	1 2 2 1/6	OVM 0.4	65% C-M-F SAND.
				No Sample Recovered						3.5' DECK TO BOTTOM; NO RECOVERY; 140 LB HAMMER
954	4									
953	5			Interval Not Sampled						NOT SAMPLED
952	6									
951	7									
950	8		10	OLV GRY Well-graded sand with gravel, SW		LSE	WET	5 7 2 4/6	OVM 0.8	USED 2 & 3" SPS SAMPLER
				No Sample Recovered						NO RECOVERY
949	9									
948	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	BH000139	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911118.1758 surveyed	DRILLING RIG	BARGE & TRIPOD
EASTING	56196.7971 surveyed	DATE STARTED	07/06/00
ELEVATION	958.000 estimated	DATE COMPLETED	07/06/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
947	11									
946	12									
945	13		35	MOD.YEL BRN Silty sand w/gravel, SM	BH000139-0-0130	SFT	MST	20 15 9 9/6	OVM 0.4	15% M-F GRAVEL, 35% M-F-C SAND.
				No Sample Recovered						NO RECOVERY
944	14									
943	15			Interval Not Sampled						NOT SAMPLED.
942	16									
941	17									
940	18		50	MOD OLV BRN Silty gravel w/sand, GM	BH000139-0-0180	SFT	MST	26 23 27 23/6	OVM 0.4	40% M-C-F GRAVEL, 40% SILT
939	19			No Sample Recovered						NO RECOVERY; BORING END @ 20'.
938	20									

CLIENT : EECA1 LOCATION ID : BH000140
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/07/00
PROPERTY : END DATE : 07/11/00
SITE/AREA : EECA LOGGER : D. MORSE

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

Total Depth : 15.00 Depth to Bedrock : 8.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 15.00 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 : BARGE & TRIPOD

	Estimated	Surveyed
Surface Elevation :	958.000	
N. Coordinate :	0.0000	910964.3429
E. Coordinate :	0.0000	56125.0802

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 #38 BETWEEN T190 AND T192. SAMPLED 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 %
BH000140	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000140	3.0	5.0	SPS	6	24	3.0	3.5	25	45	30			POR	LOW	Silty sand w/gravel, SM	5	5	10	10	20	15
BH000140	3.0	5.0	SPS	6	24	3.5	5.0								No Sample Recovered						
BH000140	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 15.00
SITE NAME	: EECA	LOGGER	: D. MORSE
BORING ID	: BH000140	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 910964.3429 surveyed	DRILLING RIG	: BARGE & TRIPOD
EASTING	: 56125.0802 surveyed	DATE STARTED	: 07/07/00
ELEVATION	: 958.000 estimated	DATE COMPLETED	: 07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						BRICK FRAGS; NOT SAMPLED.
957	1									
956	2									
955	3		25	Silty sand w/gravel, SM	BH000140-0-0030	SFT	MST	11 22 12 12/6	OVM 3.4	BRICK FRAGS 3-3.05'; NAPL STN/ODR 3.05-3.20; TILL 3.2-3.5 BGS.
				No Sample Recovered						NO RECOVERY
954	4									
953	5			Interval Not Sampled						NOT SAMPLED.
952	6									
951	7									
950	8		30	PALE YEL BRN Marble	BH000140-0-0080	VWK		130 49/2	OVM 0.0	WEATHERED ROCK.
				No Sample Recovered	BH000140-0-0080					SPLIT-SPOON REFUSAL @ 9'; WEATHERED BEDROCK 8-8.6'; USED 300 LB HAMMER @ 8.5'
949	9									
948	10			Interval Not Sampled						NOT SAMPLED.

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 15.00
SITE NAME	: EECA	LOGGER	: D. MORSE
BORING ID	: BH000140	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 910964.3429 surveyed	DRILLING RIG	: BARGE & TRIPOD
EASTING	: 56125.0802 surveyed	DATE STARTED	: 07/07/00
ELEVATION	: 958.000 estimated	DATE COMPLETED	: 07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
-11	11									
-12	12									
-13	13		8	LT. OLV GRY Marble	BH000140-0-0130	WEK		120 40 50/2		WEATHERD BEDROCK CONFIRMD HIGHLY WEATHERED.
-14	14			No Sample Recovered	BH000140-0-0130					END OF BORING @ 15'.
-15	15									
-16	16									
-17	17									
-18	18									
-19	19									
-20	20									

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

LOCATION ID : BH000141
BEGIN DATE : 07/10/00
END DATE : 07/11/00
LOGGER : I. ALVARADO

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

Total Depth : 32.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 4.00
Interval: 0.00 ft. to 32.00 ft. BGS
Method : HSA Fluid :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : SEABOARD
Driller : ROB
Drill Rig Type :

	Estimated	Surveyed
Surface Elevation :	983.000	
N. Coordinate :	0.0000	912214.3408
E. Coordinate :	0.0000	56922.7089

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 #3. DUE TO SMALL DIAMETER AUGER, WELL COULD NOT BE INSTALLED IN SAME HOLE AS BOREHOLE. WELL INSTALLED NEAR BOREHOLE. GEOTECH SAMPLES FOR SUITE 1.

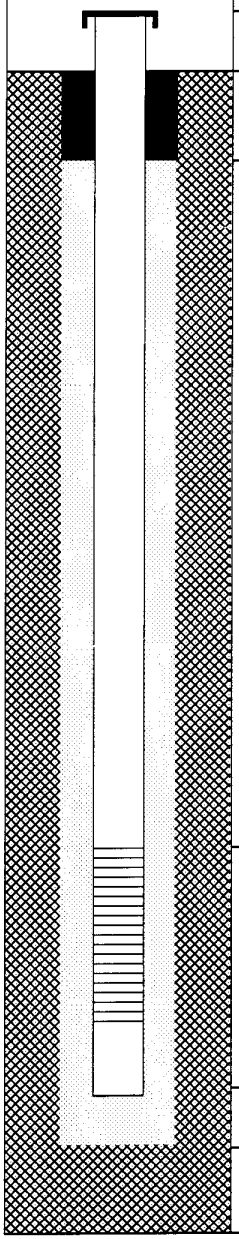
Well Point Completion Summary — *Roy F. Weston, Inc.*

CLIENT: HOUSATONIC RIVER
SITE NAME: EECA

DRILLING FIRM: SEABOARD
INSPECTOR: I. ALVARADO

WELL ID: BH000141
START DATE: 07/11/00
COMPLETION DATE: 07/11/00

WATER LEVELS:
12.00 FT (TOC) on 07/10/00



DEPTH		ELEV.
0.00	TOC	983.00
0.00	GRS	983.00
13.00	TSP	970.00
24.70	TSC	958.30
14.70	WTD	968.30
32.00	BTD	951.00

DRILLING SUMMARY

Driller: ROB
Drilling Fluid:
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

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

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

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

Seal Type: BENTONITE ***Interval:*** 11.00 to 13.00 ***ft.***

Sand Pack Type : ***Interval:*** 13.00 to 25.00 ***ft.***
Grain Size : ***Median Diameter:***
Screen Diameter: 2.00 ***Interval:*** 24.70 to 14.70 ***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:
WELL INSTALLED NEXT TO BOREHOLE BH000141. BH000141 WENT TO A DEPTH OF 32 FT ON 7/10/00. H2-WL000007.

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 %
BH000141	0.0	2.0	SPS	7	24	0.0	0.6	5	50	35	5	5	MOD	NON	Silty sand, SM	1	3	1	15	20	15
BH000141	0.0	2.0	SPS	7	24	0.6	2.0								No Sample Recovered						
BH000141	2.0	5.0	NS	0	0	2.0	5.0								Interval Not Sampled						
BH000141	5.0	7.0	SPS	20	24	5.0	6.7	5	70	20	3	2	POR	NON	Silty sand, SM				10	20	40
BH000141	5.0	7.0	SPS	20	24	6.7	7.0								No Sample Recovered						
BH000141	7.0	10.0	NS	0	0	7.0	10.0								Interval Not Sampled						
BH000141	10.0	12.0	SPS	18	24	10.0	11.5		70	30			POR	NON	Silty sand, SM						70
BH000141	10.0	12.0	SPS	18	24	11.5	12.0								No Sample Recovered						
BH000141	12.0	15.0	NS	0	0	12.0	15.0								Interval Not Sampled						
BH000141	15.0	17.0	SPS	17	24	15.0	16.4	3	90	5	2		POR	NON	Well-graded sand with silt, SW-SM			2	30	30	30
BH000141	15.0	17.0	SPS	17	24	16.4	17.0								No Sample Recovered						
BH000141	17.0	25.0	NS	0	0	17.0	25.0								Interval Not Sampled						
BH000141	25.0	27.0	SPS	22	24	25.0	26.8		5	75	20		NA	HGH	Elastic silt, MH						
BH000141	25.0	27.0	SPS	22	24	26.8	27.0								No Sample Recovered						
BH000141	27.0	30.0	NS	0	0	27.0	30.0								Interval Not Sampled						
BH000141	30.0	32.0	SPS	24	24	30.0	31.0		5	45	50		NA	HGH	Fat clay, CH						
BH000141	30.0	32.0	SPS	24	24	31.0	32.0		90	7	3		POR	NON	Well-graded sand w/silt, SW-SM				30	30	30

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 32.00
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000141	DRILLING COMPANY	: SEABOARD
NORTHING	: 912214.3408 surveyed	DRILLING RIG	:
EASTING	: 56922.7089 surveyed	DATE STARTED	: 07/10/00
ELEVATION	: 983.000 estimated	DATE COMPLETED	: 07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			30	OLV BLK Silty sand, SM	BH000141-0-0000	NOC	MST	6 11 8 8/6	OVM 4.3	SM. PIECES OF BRICK, SLAG COAL, ROOTS; USED 2' & 3" SPS SAMPLER; FILL
				No Sample Recovered						NO RECOVERY
982	1									
981	2			Interval Not Sampled						NOT SAMPLED.
980	3									
979	4									
978	5		85	BLK LT BRN Silty sand, SM	BH000141-0-0050	NOC	MST	12 8 5 5/6	OVM 6.5	PIECE OF WOOD IN LT BRN FILL; SLAG WOOD; USED 2 & 3" SPS SAMPLER; FILL
977	6									
				No Sample Recovered						NO RECOVERY
976	7			Interval Not Sampled						NOT SAMPLED.
975	8									
974	9									
973	10		75	OLV GRY Silty sand, SM	BH000141-0-0100	NOC	WET	2 2 4 5/6	OVM 5.3	USED 2 & 3" SPS SAMPLER; 70% FINE SAND.

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	32.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000141	DRILLING COMPANY	SEABOARD
NORTHING	912214.3408 surveyed	DRILLING RIG	
EASTING	56922.7089 surveyed	DATE STARTED	07/10/00
ELEVATION	983.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				OLV GRY Silty sand, SM	BH000141-0-0100	NOC	WET	2 2 4 5/6	OVM 5.3	USED 2 & 3" SPS SAMPLER; 70% FINE SAND.
972	11									
				No Sample Recovered						NO RECOVERY
971	12			Interval Not Sampled						NOT SAMPLED.
970	13									
969	14									
968	15		70	OLV GRY Poorly-graded sand with silt, SP-SM	BH000141-0-0150	NOC	SAT	5 6 6 11/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 90% C-M-F SAND.
967	16									
				No Sample Recovered						NO RECOVERY
966	17			Interval Not Sampled						NOT SAMPLED.
965	18									
964	19									
963	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	32.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000141	DRILLING COMPANY	SEABOARD
NORTHING	912214.3408 surveyed	DRILLING RIG	
EASTING	56922.7089 surveyed	DATE STARTED	07/10/00
ELEVATION	983.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
962	21									
961	22									
960	23									
959	24									
958	25		90	DSK YEL BRN Elastic silt, MH	BH000141-0-0250	COH	MST	6 5 4 4/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 5% SAND, 20% CLAY.
957	26									
				No Sample Recovered						NO RECOVERY
956	27			Interval Not Sampled						NOT SAMPLED.
955	28									
954	29									
953	30		100	MED GRY Fat clay, CH	BH000141-0-0300	COH	SAT	4 3 4 4/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 75% SILT, 50% CLAY.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 32.00
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000141	DRILLING COMPANY	: SEABOARD
NORTHING	: 912214.3408 surveyed	DRILLING RIG	:
EASTING	: 56922.7089 surveyed	DATE STARTED	: 07/10/00
ELEVATION	: 983.000 estimated	DATE COMPLETED	: 07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				MED GRY Fat clay, CH	BH000141-0-0300	COH	SAT	4 3 4 4/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 75% SILT, 50% CLAY.
952	31			MED DK GRY Well-graded sand w/silt, SW-SM	BH000141-0-0310	NOC	SAT		OVM 0.0	END OF BORING @ 32'; 90% C-M-F SAND.
951	32									
950	33									
949	34									
948	35									
947	36									
946	37									
945	38									
944	39									
943	40									

CLIENT : EECA1 LOCATION ID : BH000142
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/11/00
PROPERTY : END DATE : 07/11/00
SITE/AREA : EECA LOGGER : I. ALVARADO

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

Total Depth : 37.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 37.00 ft. BGS
Method : HSA Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : SEABOARD
Driller : ROB
Drill Rig Type : 4X4 TRUCK RIG

	Estimated	Surveyed
Surface Elevation :	985.000	
N. Coordinate :	0.0000	912194.2949
E. Coordinate :	0.0000	56844.5193

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 #6. HOLE GROUTED WITH 4 BAGS SAND, 1/2 BAG VOLCLAY AND 1 BAG BENTONITE. 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 %
BH000142	0.0	2.0	SPS	12	24	0.0	1.0	10	40	40		10	WEL	LOW	Silty sand, SM	3	4	3	10	15	15
BH000142	0.0	2.0	SPS	12	24	1.0	2.0								No Sample Recovered						
BH000142	2.0	5.0	NS	0	0	2.0	5.0								Interval Not Sampled						
BH000142	5.0	7.0	SPS	4	24	5.0	5.3	20	30	43	5	2	WEL	NON	Silty sand w/gravel, SM	5	10	5	10	10	10
BH000142	5.0	7.0	SPS	4	24	5.3	7.0								No Sample Recovered						
BH000142	7.0	10.0	NS	0	0	7.0	10.0								Interval Not Sampled						
BH000142	10.0	12.0	SPS	14	24	10.0	11.2		40	50	10		MOD	LOW	Sandy silt, ML						40
BH000142	10.0	12.0	SPS	14	24	11.2	12.0								No Sample Recovered						
BH000142	12.0	15.0	NS	0	0	12.0	15.0								Interval Not Sampled						
BH000142	15.0	17.0	SPS	12	24	15.0	16.0		30	50	20		POR	NON	Sandy silt, ML				10	10	10
BH000142	15.0	17.0	SPS	12	24	16.0	17.0								No Sample Recovered						
BH000142	17.0	25.0	NS	0	0	17.0	25.0								Interval Not Sampled						
BH000142	25.0	27.0	SPS	20	24	25.0	26.7	5	55	30	10		POR	NON	Silty sand, SM		5		15	20	20
BH000142	25.0	27.0	SPS	20	24	26.7	27.0								No Sample Recovered						
BH000142	27.0	35.0	NS	0	0	27.0	35.0								Interval Not Sampled						
BH000142	35.0	37.0	SPS	24	24	35.0	37.0		85	15			MOD	NON	Silty sand, SM				30	25	30

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	37.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000142	DRILLING COMPANY	SEABOARD
NORTHING	912194.2949 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56844.5193 surveyed	DATE STARTED	07/11/00
ELEVATION	985.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			50	DK YEL BRN Silty sand, SM	BH000142-0-0000	NOC	MST	3 7 18 11/6	OVM 1.3	ROOTS, BRICK, COAL IN SAMPLE; USED 2 & 3" SPS SAMPLER; FILL
984	1			No Sample Recovered						NO RECOVERY
983	2			Interval Not Sampled						NOT SAMPLED.
982	3									
981	4									
980	5		15	BRN GRY Silty sand w/gravel, SM	BH000142-0-0050	NOC	MST	10 13 5 3/6	OVM 0.8	BRICK & COAL IN SAMPLE; NO RECOV W/3" SPOON; FILL
				No Sample Recovered						NO RECOVERY
979	6									
978	7			Interval Not Sampled						NOT SAMPLED.
977	8									
976	9									
975	10		60	OLV GRY Sandy silt, ML	BH000142-0-0100	NOC	MST	4 4 4 3/6	OVM 0.0	2 LG GRAVEL/COBBLE PCS; USED 2 & 3" SPS SAMPLER; 40% FINE SAND.

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	37.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000142	DRILLING COMPANY	SEABOARD
NORTHING	912194.2949 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56844.5193 surveyed	DATE STARTED	07/11/00
ELEVATION	985.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				OLV GRY Sandy silt, ML	BH000142-0-0100	NOC	MST	4 4 4 3/6	OVM 0.0	2 LG GRAVEL/COBBLE PCS; USED 2 & 3" SPS SAMPLER; 40% FINE SAND.
974	11									
				No Sample Recovered						NO RECOVERY
973	12			Interval Not Sampled						NOT SAMPLED.
972	13									
971	14									
970	15		50	OLV GRY Sandy silt, ML	BH000142-0-0150	NOC	SAT	3 1 7 5/6	OVM 1.0	SAMPLE IS A WOOD PIECE IN A SAND MATRIX; USED 2 & 3" SPS SAMPLER
969	16			No Sample Recovered						NO RECOVERY
968	17			Interval Not Sampled						NOT SAMPLED.
967	18									
966	19									
965	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	37.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000142	DRILLING COMPANY	SEABOARD
NORTHING	912194.2949 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56844.5193 surveyed	DATE STARTED	07/11/00
ELEVATION	985.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
964	21									
963	22									
962	23									
961	24									
960	25		85	OLV GRY Silty sand, SM	BH000142-0-0250	NOC	SAT	8 12 9 9/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 55% F-M-C SAND.
959	26									
				No Sample Recovered						NO RECOVERY
958	27			Interval Not Sampled						NOT SAMPLED.
957	28									
956	29									
955	30									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	37.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000142	DRILLING COMPANY	SEABOARD
NORTHING	912194.2949 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56844.5193 surveyed	DATE STARTED	07/11/00
ELEVATION	985.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
954	31									
953	32									
952	33									
951	34									
950	35		100	OLV GRY Silty sand, SM	BH000142-0-0350	NOC	SAT	4 9 12 16/6	OVM 0.0	85% F-M-C SAND; 1" LAYER BRN SANDY SILT; BORING END @ 37'.
949	36									
948	37									
947	38									
946	39									
945	40									

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CLIENT : EECA1 LOCATION ID : BH000143
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/11/00
PROPERTY : END DATE : 07/11/00
SITE/AREA : EECA LOGGER : I. ALVARADO

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

Total Depth : 39.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 39.00 ft. BGS
Method : HSA Fluid :
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : SEABOARD
Driller : ROB
Drill Rig Type : 4X4 TRUCK RIG

	Estimated	Surveyed
Surface Elevation :	985.000	
N. Coordinate :	0.0000	912156.1949
E. Coordinate :	0.0000	56794.6717

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 #10. HOLE GROUTED WITH 4 BAGS OF CEMENT, 1 BAG CHIPS, 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 %
BH000143	0.0	2.0	SPS	13	24	0.0	1.1	15	30	40	5	10	NA	NON	Sandy silt w/gravel, ML	5	5	5	10	10	10
BH000143	0.0	2.0	SPS	0	0	1.1	2.0								No Sample Recovered						
BH000143	2.0	5.0	NS	0	0	2.0	5.0								Interval Not Sampled						
BH000143	5.0	7.0	SPS	11	24	5.0	5.9	10	35	40	10	5	NA	NA	Sandy silt, ML	3	3	4	10	15	10
BH000143	5.0	7.0	SPS	11	24	5.9	7.0								No Sample Recovered						
BH000143	7.0	10.0	NS	0	0	7.0	10.0								Interval Not Sampled						
BH000143	10.0	12.0	SPS	20	24	10.0	11.7		80	20			WEL	NA	Silty sand, SM						80
BH000143	10.0	12.0	SPS	20	24	11.7	12.0								No Sample Recovered						
BH000143	12.0	15.0	NS	0	0	12.0	15.0								Interval Not Sampled						
BH000143	15.0	17.0	SPS	11	24	15.0	15.9	35	40	25			POR	NA	Silty sand w/gravel, SM	15	10	10	15	15	10
BH000143	15.0	17.0	SPS	11	24	15.9	17.0								No Sample Recovered						
BH000143	17.0	25.0	NS	0	0	17.0	25.0								Interval Not Sampled						
BH000143	25.0	27.0	SPS	19	24	25.0	26.6	5	75	20			POR	NON	Silty sand, SM			5	25	25	25
BH000143	25.0	27.0	SPS	19	24	26.6	27.0								No Sample Recovered						
BH000143	27.0	35.0	NS	0	0	27.0	35.0								Interval Not Sampled						
BH000143	35.0	37.0	SPS	24	24	35.0	36.6		80	20			MOD	NON	Silty sand, SM				20	30	30
BH000143	35.0	37.0	SPS	24	24	36.6	37.0						NA	MOD	Data Set Incomplete						
BH000143	37.0	39.0	SPS	6	24	37.0	37.5	2	45	38	15		POR	MOD	Sandy elastic silt, MH			2			

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	39.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000143	DRILLING COMPANY	SEABOARD
NORTHING	912156.1949 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56794.6717 surveyed	DATE STARTED	07/11/00
ELEVATION	985.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			55	BRN BLK Sandy silt w/gravel, ML	BH000143-0-0000	NOC	DRY	5 9 7 7/6	OVM 2.6	BRICK, COAL,ROOTS & SLAG IN SAMPLE; USED 2 & 3" SPS SAMPLER; FILL
984	1			No Sample Recovered						NO RECOVERY
983	2			Interval Not Sampled						NOT SAMPLED.
982	3									
981	4									
980	5		45	LT.BRN,BRN,BLK Sandy silt, ML	BH000143-0-0050	NOC	MST	3 7 7 6/6	OVM 0.8	BRICK, COAL & SLAG IN SAMPLE; USED 2 & 3" SPS SAMPLER; FILL
979	6			No Sample Recovered						NO RECOVERY
978	7			Interval Not Sampled						NOT SAMPLED.
977	8									
976	9									
975	10		85	OLV GRY Silty sand, SM	BH000143-0-0100	NOC	MST	4 5 6 5/6	OVM 0.8	USED 2 & 3" SPS SAMPLER; 80% FINE SAND, 20% SILT.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	39.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000143	DRILLING COMPANY	SEABOARD
NORTHING	912156.1949 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56794.6717 surveyed	DATE STARTED	07/11/00
ELEVATION	985.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				OLV GRY Silty sand, SM	BH000143-0-0100	NOC	MST	4 5 6 5/6	OVM 0.8	USED 2 & 3" SPS SAMPLER; 80% FINE SAND, 20% SILT.
974	11									
				No Sample Recovered						NO RECOVERY
973	12			Interval Not Sampled						NOT SAMPLED.
972	13									
971	14									
970	15		45	MOD OLV BRN Silty sand w/gravel, SM	BH000143-0-0150	NOC	SAT	5 6 5 5/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 35% C-M-F GRAVEL, 40% C-M-F SAND.
969	16			No Sample Recovered						NO RECOVERY
968	17			Interval Not Sampled						NOT SAMPLED.
967	18									
966	19									
965	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	39.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000143	DRILLING COMPANY	SEABOARD
NORTHING	912156.1949 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56794.6717 surveyed	DATE STARTED	07/11/00
ELEVATION	985.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
964	21									
963	22									
962	23									
961	24									
960	25		80	DK YEL BRN Silty sand, SM	BH000143-0-0250	NOC	WET	3 8 9 10/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 75% C-M-F SAND.
959	26									
				No Sample Recovered						NO RECOVERY
958	27			Interval Not Sampled						NOT SAMPLED.
957	28									
956	29									
955	30									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	39.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000143	DRILLING COMPANY	SEABOARD
NORTHING	912156.1949 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56794.6717 surveyed	DATE STARTED	07/11/00
ELEVATION	985.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
954	31									
953	32									
952	33									
951	34									
950	35		100	DK YEL BRN Silty sand, SM	BH000143-0-0350	NOC	WET	2 8 8 10/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 80% F-M-C SAND.
949	36									
				MOD OLV BRN Data Set Inco mplete		COH	WET		OVM 0.0	DIFF MATERIAL,NO DESCRIPT
948	37		25	MOD OLV BRN Sandy elastic silt, MH	BH000143-0-0370	COH	WET	8 21 13 11/6	OVM 0.0	USED 2 & 3" SPS SAMPLER END OF BORING @ 37.5'.
947	38									
946	39									
945	40									

CLIENT : EECA1 LOCATION ID : BH000144
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/11/00
PROPERTY : END DATE : 07/11/00
SITE/AREA : EECA LOGGER : P. MCNABB

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

Total Depth : 10.50 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 10.50 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : JOE BELL
Drill Rig Type : SIMCO-TRUCK MOUNTED

	Estimated	Surveyed
Surface Elevation :	977.000	
N. Coordinate :	0.0000	911698.5711
E. Coordinate :	0.0000	56297.6629

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-95 DEMMING ST. - MAP (FIG 4-2) PROPOSED #21.
HOLE GROUTED WITH 1 BAG CEMENT, 1/2 BAG VOLCLAY, AND 1 BAG BENTONITE CHIPS. GEOTECH SAMPLE 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 %
BH000144	0.0	2.0	CUT	24	24	0.0	2.0		50	30		20	WEL	NON	Silty sand, SM					20	30
BH000144	2.0	3.0	NS	0	0	2.0	3.0								Interval Not Sampled						
BH000144	3.0	5.0	SPS	20	24	3.0	4.7	5		70	25		NA	LOW	Silt, ML						
BH000144	3.0	5.0	SPS	20	24	4.7	5.0								No Sample Recovered						
BH000144	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000144	8.0	10.0	SPS	17	24	8.0	9.4	70	20	10			MOD	NA	Poorly-graded gravel with silt and sand, GP-G	70				10	10
BH000144	8.0	10.0	SPS	17	24	9.4	10.0								No Sample Recovered						
BH000144	10.0	10.5	SPS	6	6	10.0	10.5								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	10.50
SITE NAME	EECA	LOGGER	P. MCNABB
BORING ID	BH000144	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911698.5711 surveyed	DRILLING RIG	SIMCO-TRUCK MOUNTED
EASTING	56297.6629 surveyed	DATE STARTED	07/11/00
ELEVATION	977.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	DUSKY YEL BRN Silty sand, SM	BH000144-0-0000	NOC	DRY		OVM 0.0	ROOTS IN SAMPLE; AUGER CUTTINGS; 50% F-M SAND.
976	1									
975	2			Interval Not Sampled						NOT SAMPLED.
974	3		85	GRY BRN Silt, ML	BH000144-0-0030	STF	MST	7 4 3 7/6	OVM 0.4	USED 2 & 3" SPS SAMPLER; 25% CLAY.
973	4									
				No Sample Recovered						NO RECOVERY
972	5			Interval Not Sampled						NOT SAMPLED.
971	6									
970	7									
969	8		70	GRY BRN Poorly-graded gravel with silt and sand, GP	BH000144-0-0080	NOC	WET	3 12 23 20/6	OVM 0.4	WATER @ 9'; BOTTOM 12" ROCKS; USED 2 & 3" SPS SAMPLER;70% COARSE GRAVEL
968	9									
				No Sample Recovered						NO RECOVERY
967	10		100	PALE BRN No Sample Recovered	BH000144-0-0100			52 100/6	OVM 0.0	AUGER REFUSAL @ 10.5; APPEARS TO BE WEATHERED BEDROCK; END OF BORING; BEDROCK NOT CONFIRMED.

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	10.50
SITE NAME	EECA	LOGGER	P. MCNABB
BORING ID	BH000144	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911698.5711 surveyed	DRILLING RIG	SIMCO-TRUCK MOUNTED
EASTING	56297.6629 surveyed	DATE STARTED	07/11/00
ELEVATION	977.000 estimated	DATE COMPLETED	07/11/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				PALE BRN No Sample Recovered	BH000144-0-0100			52 100/6	OVM 0.0	AUGER REFUSAL @ 10.5; APPEARS TO BE WEATHERED BEDROCK; END OF BORING; BEDROCK NOT CONFIRMED.
966	11									
965	12									
964	13									
963	14									
962	15									
961	16									
960	17									
959	18									
958	19									
957	20									

CLIENT : EECA1 LOCATION ID : BH000145
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/12/00
PROPERTY : END DATE : 07/12/00
SITE/AREA : EECA LOGGER : I. ALVARADO

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

Total Depth : 36.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 36.00 ft. BGS
Method : HSA Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : SEABOARD
Driller : ROB
Drill Rig Type : 4X4 TRUCK RIG

	Estimated	Surveyed
Surface Elevation :	982.000	
N. Coordinate :	0.0000	912072.2962
E. Coordinate :	0.0000	56764.7125

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 #11. HOLE GROUTED WITH 2 BAGS CEMENT AND 1 BAG VOLCLAY; 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 %
BH000145	0.0	2.0	SPS	12	24	0.0	1.0	15	45	25	5	10	POR	NON	Silty sand w/gravel, SM	5	5	5	15	15	15
BH000145	0.0	2.0	SPS	12	24	1.0	2.0								No Sample Recovered						
BH000145	2.0	5.0	NS	0	0	2.0	5.0								Interval Not Sampled						
BH000145	5.0	7.0	SPS	8	24	5.0	5.7	20	45	25	5	5	POR	NON	Silty sand w/gravel, SM	7	6	7	15	15	15
BH000145	5.0	7.0	SPS	8	24	5.7	7.0								No Sample Recovered						
BH000145	7.0	10.5	NS	0	0	7.0	10.5								Interval Not Sampled						
BH000145	10.5	12.5	SPS	20	24	10.5	12.2		5	40	45	10	NA	HGH	Fat clay, CH						5
BH000145	10.5	12.5	SPS	20	24	12.2	12.5								No Sample Recovered						
BH000145	12.5	15.0	NS	0	0	12.5	15.0								Interval Not Sampled						
BH000145	15.0	17.0	SPS	10	24	15.0	15.8		75	20	5		POR	NON	Silty sand, SM				25	25	25
BH000145	15.0	17.0	SPS	10	24	15.8	17.0								No Sample Recovered						
BH000145	17.0	25.0	NS	0	0	17.0	25.0								Interval Not Sampled						
BH000145	25.0	27.0	SPS	12	24	25.0	26.0	5	75	15	5		POR	NON	Silty sand, SM		5		30	20	25
BH000145	25.0	27.0	SPS	12	24	26.0	27.0								No Sample Recovered						
BH000145	27.0	35.0	NS	0	0	27.0	35.0								Interval Not Sampled						
BH000145	35.0	36.0	SPS	2	12	35.0	35.2		5	80	15		NA	HGH	Elastic silt, MH						
BH000145	35.0	36.0	SPS	2	12	35.2	36.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	36.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000145	DRILLING COMPANY	SEABOARD
NORTHING	912072.2962 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56764.7125 surveyed	DATE STARTED	07/12/00
ELEVATION	982.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			50	GRY BRN Silty sand w/gravel, SM	BH000145-0-0000	NOC	MST	4 14 13 8/6	OVM 0.0	ROOTS IN SAMPLE; USED 2 & 3" SPS SAMPLER; FILL: 15% GRAVEL, 45% C-M-F SAND.
981	1			No Sample Recovered						NO RECOVERY
980	2			Interval Not Sampled						NOT SAMPLED.
979	3									
978	4									
977	5		35	GRY BRN Silty sand w/gravel, SM	BH000145-0-0000	NOC	MST	16 17 28 34/6	OVM 1.3	ROOTS & ASPHALT IN SAMPLE USED 2 & 3" SPS SAMPLER FILL: 20% GRAVEL, 45% C-M-F SAND.
				No Sample Recovered						NO RECOVERY
976	6									
975	7			Interval Not Sampled						NOT SAMPLED.
974	8									
973	9									
972	10									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	36.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000145	DRILLING COMPANY	SEABOARD
NORTHING	912072.2962 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56764.7125 surveyed	DATE STARTED	07/12/00
ELEVATION	982.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
			85	OLV GRY Fat clay, CH	BH000145-0-0105	COH	WET	2 4 7 8/6	OVM 5.3	USED 2 & 3" SPS SAMPLER; 10% ORGANIC, 40% SILT.
971	11									
970	12									
				No Sample Recovered						NO RECOVERY
				Interval Not Sampled						NOT SAMPLED.
969	13									
968	14									
967	15		40	OLV GRY Silty sand, SM	BH000145-0-0150	NOC	SAT	3 4 3 4/6	OVM 0.8	WOOD IN SAMPLE; USED 2 & 3" SPS SAMPLER; 75% C-M-F SAND.
				No Sample Recovered						NO RECOVERY
966	16									
965	17			Interval Not Sampled						NOT SAMPLED.
964	18									
963	19									
962	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 36.00
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000145	DRILLING COMPANY	: SEABOARD
NORTHING	: 912072.2962 surveyed	DRILLING RIG	: 4X4 TRUCK RIG
EASTING	: 56764.7125 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 982.000 estimated	DATE COMPLETED	: 07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
961	21									
960	22									
959	23									
958	24									
957	25		50	OLV GRY Silty sand, SM	BH000145-0-0250	NOC	SAT	3 7 5 6/6	OVM 0.4	USED 2 & 3" SPS SAMPLER; 75% C-M-F SAND.
956	26			No Sample Recovered						NO RECOVERY
955	27			Interval Not Sampled						NOT SAMPLED.
954	28									
953	29									
952	30									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	36.00
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000145	DRILLING COMPANY	SEABOARD
NORTHING	912072.2962 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56764.7125 surveyed	DATE STARTED	07/12/00
ELEVATION	982.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED.
951	31									
950	32									
949	33									
948	34									
947	35		20	Elastic silt, MH	BH000145-0-0350	COH	WET	8 100/2	OVM 0.0	LT OLV GRY.
				No Sample Recovered						DRILLED TO 36' TO CONFIRM BEDROCK; AUGER REFUSAL & END OF BORING @ 36 FT; NO RECOVERY.
946	36									
945	37									
944	38									
943	39									
942	40									

CLIENT : EECA1 LOCATION ID : BH000146
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/12/00
PROPERTY : END DATE : 07/12/00
SITE/AREA : EECA LOGGER : I. ALVARADO

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

Total Depth : 15.30 Depth to Bedrock : 15.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 15.00 ft. BGS
Method : HSA Fluid : WATER
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : SEABOARD
Driller : ROB
Drill Rig Type : 4X4 TRUCK RIG

	Estimated	Surveyed
Surface Elevation :	966.000	
N. Coordinate :	0.0000	910833.1888
E. Coordinate :	0.0000	56013.4635

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 #41. HOLE GROUTED WITH 1 BAG CEMENT AND 1 BAG VOLCLAY; GEOTECH SAMPLE 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 %
BH000146	0.0	2.0	SPS	5	24	0.0	0.4		70	30			MOD	NON	Silty sand, SM						
BH000146	0.0	2.0	SPS	5	24	0.4	2.0								No Sample Recovered						
BH000146	2.0	5.0	NS	0	0	2.0	5.0								Interval Not Sampled						
BH000146	5.0	7.0	SPS	19	24	5.0	6.6		70	30			MOD	NON	Silty sand, SM						
BH000146	5.0	7.0	SPS	19	24	6.6	7.0								No Sample Recovered						
BH000146	7.0	10.0	NS	0	0	7.0	10.0								Interval Not Sampled						
BH000146	10.0	12.0	SPS	10	24	10.0	10.2		70	30			MOD	NON	Silty sand, SM				10	10	50
BH000146	10.0	12.0	SPS	10	24	10.2	10.4	30	40	30			MOD	NON	Silty sand w/gravel, SM	10	10	10	10	20	10
BH000146	10.0	12.0	SPS	10	24	10.4	10.8	15	15	65	5		NA	MOD	Sandy elastic silt with gravel, MH	5	5	5	5	5	5
BH000146	10.0	12.0	SPS	10	24	10.8	12.0								No Sample Recovered						
BH000146	12.0	15.0	NS	0	0	12.0	15.0								Interval Not Sampled						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	15.30
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000146	DRILLING COMPANY	SEABOARD
NORTHING	910833.1888 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56013.4635 surveyed	DATE STARTED	07/12/00
ELEVATION	966.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			20	MOD YEL BRN Silty sand, SM	BH000146-0-0000	NOC	MST	1 1 2 2/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 70% SAND, 30% SILT.
				No Sample Recovered						NO RECOVERY
965	1									
964	2			Interval Not Sampled						NOT SAMPLED.
963	3									
962	4									
961	5		80	MOD YEL BRN Silty sand, SM	BH000146-0-0050	NOC	MST	2 2 1 4/6	OVM 0.4	USED 2 & 3" SPS SAMPLER; 70% SAND, 30% SILT.
960	6									
				No Sample Recovered						NO RECOVERY
959	7			Interval Not Sampled						NOT SAMPLED.
958	8									
957	9									
956	10		40	DK YEL BRN Silty sand, SM	BH000146-0-0100	NOC	MST	1 7 5 12/6	OVM 0.0	50% FINE, 20% M-C SAND.

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Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	15.30
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000146	DRILLING COMPANY	SEABOARD
NORTHING	910833.1888 surveyed	DRILLING RIG	4X4 TRUCK RIG
EASTING	56013.4635 surveyed	DATE STARTED	07/12/00
ELEVATION	966.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				DK YEL BRN Silty sand, SM	BH000146-0-0100	NOC	MST	1 7	OVM 0.0	50% FINE, 20% M-C SAND.
				Silty sand w/gravel, SM	BH000146-0-0102	NOC	SAT	5	OVM 0.0	DK GRY
				Sandy elastic silt with gravel, MH	BH000146-0-0104	COH	MST	12/6	OVM 0.0	15% GRAVEL.
955	11			No Sample Recovered						NO RECOVERY
954	12			Interval Not Sampled						NOT SAMPLED.
953	13									
952	14									
951	15		100	MED YEL BRN Marble	BH000146-0-0150			100/5	OVM 0.0	AUGER REFUSAL @ 15.5' END OF BORING; SOIL IN SAMPLE FROM INSIDE AUGER; POSSIBLE BEDROCK @ 15'.
950	16									
949	17									
948	18									
947	19									
946	20									

CLIENT : EECA1 LOCATION ID : BH000147
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/12/00
PROPERTY : END DATE : 07/12/00
SITE/AREA : EECA LOGGER : P. MCNABB

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

Total Depth : 32.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 32.00 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : JOE BELL
Drill Rig Type : SIMCO-TRUCK MOUNTED

	Estimated	Surveyed
Surface Elevation :	966.000	
N. Coordinate :	0.0000	911073.0945
E. Coordinate :	0.0000	56179.8020

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 :
307 POMEROY AVE. LOC. #35. HOLE GROUTED WITH 1/2 BAG VOLCLAY AND 1 BAG BENTONITE CHIPS. HOLE WAS HEAVING & FILLED WITH NATURAL MATERIAL TO 3' BGS. GEOTECH BORING.

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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 %
BH000147	0.0	1.5	CUT	18	18	0.0	1.5		40	10		50			Sandy organic soil, OL/OH					20	20
BH000147	1.5	3.0	NS	0	0	1.5	3.0								Interval Not Sampled						
BH000147	3.0	5.0	SPS	6	24	3.0	3.5		80	20			WEL	NA	Silty sand, SM						80
BH000147	3.0	5.0	SPS	6	24	3.5	5.0								No Sample Recovered						
BH000147	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000147	8.0	10.0	SPS	14	24	8.0	9.2		85	10		5	POR	NA	Silty sand, SM				40	20	25
BH000147	8.0	10.0	SPS	14	24	9.2	10.0								No Sample Recovered						
BH000147	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000147	13.0	15.0	SPS	23	24	13.0	14.9	20	70	10			POR	NA	Well-graded sand w/silt and gravel, SW-SM			20	30	30	10
BH000147	13.0	15.0	SPS	23	24	14.9	15.0								No Sample Recovered						
BH000147	15.0	24.5	NS	0	0	15.0	24.5								Interval Not Sampled						
BH000147	24.5	26.5	SPS	24	24	24.5	26.5		90	10			WEL	NON	Poorly-graded sand with silt, SP-SM				5	80	5
BH000147	26.5	30.0	NS	0	0	26.5	30.0								Interval Not Sampled						
BH000147	30.0	32.0	SPS	24	24	30.0	31.0		100				WEL	NON	Poorly-graded sand, SP				15	75	10
BH000147	30.0	32.0	SPS	24	24	31.0	32.0		40	60			WEL	LOW	Sandy silt, ML						40

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	32.00
SITE NAME	EECA	LOGGER	P. MCNABB
BORING ID	BH000147	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911073.0945 surveyed	DRILLING RIG	SIMCO-TRUCK MOUNTED
EASTING	56179.8020 surveyed	DATE STARTED	07/12/00
ELEVATION	966.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	MOD BRN Sandy organic soil, OL/OH		NOC	DRY		OVM 0.8	AUGER CUTTINGS, 40% F-M SAND.
965	1									
				Interval Not Sampled						NOT SAMPLED.
964	2									
963	3		25	BRN Silty sand, SM	BH000147-0-0030	NOC	MST	1 2 2 2/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 80% FINE SAND.
				No Sample Recovered						NO RECOVERY
962	4									
961	5			Interval Not Sampled						NOT SAMPLED.
960	6									
959	7									
958	8		60	DK. YEL BRN Silty sand, SM	BH000147-0-0080	NOC	WET	3 3 4 2/6	OVM 0.4	WIRE & FILM NEG. IN SOIL; USED 2 & 3" SPS SAMPLER; 85% C-M-F SAND.
957	9									
				No Sample Recovered						NO RECOVERY
956	10			Interval Not Sampled						NOT SAMPLED.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 32.00
SITE NAME	: EECA	LOGGER	: P. MCNABB
BORING ID	: BH000147	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911073.0945 surveyed	DRILLING RIG	: SIMCO-TRUCK MOUNTED
EASTING	: 56179.8020 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 966.000 estimated	DATE COMPLETED	: 07/12/00

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		95	DK YEL BRN Well-graded sand w/silt & grvl, SW-SM	BH000147-0-0130	NOC	WET	9 22 56 100/5	OVM 0.4	USED 2 & 3" SPS SAMPLER; 20% FINE GRAVEL, 70% C-M-F SAND.
952	14									
951	15			No Sample Recovered Interval Not Sampled						NO RECOVERY NOT SAMPLED.
950	16									
949	17									
948	18									
947	19									
946	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	32.00
SITE NAME	EECA	LOGGER	P. MCNABB
BORING ID	BH000147	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911073.0945 surveyed	DRILLING RIG	SIMCO-TRUCK MOUNTED
EASTING	56179.8020 surveyed	DATE STARTED	07/12/00
ELEVATION	966.000 estimated	DATE COMPLETED	07/12/00

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									
			100	GRY BRN Poorly-graded sand with silt, SP-SM	BH000147-0-0245	NOC	WET	8 10 16 32/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 80% MED SAND,10% C-F SAND
941	25									
940	26									
				Interval Not Sampled						NOT SAMPLED.
939	27									
938	28									
937	29									
936	30		100	GRY BRN Poorly-graded sand, SP	BH000147-0-0300	NOC	WET	4 4 5 6/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 75% MED SAND.

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 32.00
SITE NAME	: EECA	LOGGER	: P. MCNABB
BORING ID	: BH000147	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911073.0945 surveyed	DRILLING RIG	: SIMCO-TRUCK MOUNTED
EASTING	: 56179.8020 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 966.000 estimated	DATE COMPLETED	: 07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				GRY BRN Poorly-graded sand, SP	BH000147-0-0300	NOC	WET	4 4 5 6/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 75% MED SAND.
935	31			MOD YEL BRN Sandy silt, ML	BH000147-0-0310	STF	WET		OVM 0.0	END OF BORING @ 32'; 40% FINE SAND, 60% SILT.
934	32									
933	33									
932	34									
931	35									
930	36									
929	37									
928	38									
927	39									
926	40									

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CLIENT : EECA1 LOCATION ID : BH000148
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/13/00
PROPERTY : END DATE : 07/13/00
SITE/AREA : EECA LOGGER : I. ALVARADO

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

Total Depth : 13.20 Depth to Bedrock : 0.00

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 13.20 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : JOE BELL
Drill Rig Type : SIMCO

	Estimated	Surveyed
Surface Elevation :	967.000	
N. Coordinate :	0.0000	911142.9010
E. Coordinate :	0.0000	56206.9936

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 #33. HOLE GROUTED. 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 %
BH000148	0.0	1.0	CUT	12	12	0.0	1.0		55	40		5	MOD	NON	Silty sand, SM					5	50
BH000148	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000148	3.0	5.0	SPS	17	24	3.0	4.4		60	40			MOD	NON	Silty sand, SM					10	50
BH000148	3.0	5.0	SPS	17	24	4.4	5.0								No Sample Recovered						
BH000148	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000148	8.0	10.0	SPS	4	24	8.0	8.3		60	40			MOD	NON	Silty sand, SM					10	50
BH000148	8.0	10.0	SPS	4	24	8.3	10.0								No Sample Recovered						
BH000148	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000148	13.0	13.2	SPS	2	2.4	13.0	13.2		35	60	5		NA	MOD	Sandy elastic silt, MH						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	13.20
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000148	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911142.9010 surveyed	DRILLING RIG	SIMCO
EASTING	56206.9936 surveyed	DATE STARTED	07/13/00
ELEVATION	967.000 estimated	DATE COMPLETED	07/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	MOD YEL BRN Silty sand, SM	BH000148-0-0000	NOC	MST		OVM 0.0	AUGER CUTTINGS; 55% FINE SAND.
966	1			Interval Not Sampled						NOT SAMPLED
965	2									
964	3		70	DK YEL BRN Silty sand, SM	BH000148-0-0030	NOC	MST	3 2 4 3 3/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 50% FINE SAND.
963	4			No Sample Recovered						NO RECOVERY
962	5			Interval Not Sampled						NOT SAMPLED
961	6									
960	7									
959	8		15	Silty sand, SM	BH000148-0-0080	NOC	WET	3 1 5 1/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 50% FINE SAND.
				No Sample Recovered						NO RECOVERY
958	9									
957	10			Interval Not Sampled						NOT SAMPLED

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 13.20
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000148	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911142.9010 surveyed	DRILLING RIG	: SIMCO
EASTING	: 56206.9936 surveyed	DATE STARTED	: 07/13/00
ELEVATION	: 967.000 estimated	DATE COMPLETED	: 07/13/00

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		100	OLV GRY Sandy elastic silt, MH	BH000148-0-0130	NA	WET	100/2	OVM 0.0	AUGER ROCK IN SANDY SILT; REFUSAL AND END OF BORING AT 13.20'.
953	14									
952	15									
951	16									
950	17									
949	18									
948	19									
947	20									

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

LOCATION ID : BH000149
BEGIN DATE : 07/12/00
END DATE : 07/12/00
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
Driller : GLEN PETERSON
Drill Rig Type : BARGE & TRIPOD

	Estimated	Surveyed
Surface Elevation :	956.000	
N. Coordinate :	0.0000	910901.9491
E. Coordinate :	0.0000	56031.3166

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 CHANNEL. MAP #40 NEAR FRED GARNER.
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 %
BH000149	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000149	3.0	5.0	SPS	5	24	3.0	3.4	35	60	5			POR	NON	Well-graded sand with gravel, SW	15		20	15	40	5
BH000149	3.0	5.0	SPS	5	24	3.4	5.0								No Sample Recovered						
BH000149	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000149	8.0	10.0	SPS	24	24	8.0	10.0	5	85	10			WEL	NON	Poorly-graded sand with silt, SP-SM			5		15	70
BH000149	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000149	13.0	15.0	SPS	13	24	13.0	14.1		90	10			WEL	LOW	Poorly-graded sand with silt, SP-SM					20	70
BH000149	13.0	15.0	SPS	13	24	14.1	15.0								No Sample Recovered						
BH000149	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000149	18.0	20.0	SPS	21	24	18.0	19.8		90	10			WEL	LOW	Poorly-graded sand with silt, SP-SM					20	70
BH000149	18.0	20.0	SPS	21	24	19.8	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	BH000149	DRILLING COMPANY	GEOTEK
NORTHING	910901.9491 surveyed	DRILLING RIG	BARGE & TRIPOD
EASTING	56031.3166 surveyed	DATE STARTED	07/12/00
ELEVATION	956.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
955	1									
954	2									
953	3		20	OLV GRY Well-graded sand with gravel, SW	BH000149-0-0030	LSE	WET	14 7 5 5/6	OVM 0.6	USED 2 & 3" SPS SAMPLER; 35% GRAVEL, 60% SAND.
				No Sample Recovered						NO RECOVERY
952	4									
951	5			Interval Not Sampled						NOT SAMPLED
950	6									
949	7									
948	8		100	Poorly-graded sand with silt, SP-SM	BH000149-0-0080	SFT	WET	7 6 6 8/6	OVM 0.6	FULL RECOVERY; 5% GRAVEL 85% F-M SAND.
947	9									
946	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	BH000149	DRILLING COMPANY	GEOTEK
NORTHING	910901.9491 surveyed	DRILLING RIG	BARGE & TRIPOD
EASTING	56031.3166 surveyed	DATE STARTED	07/12/00
ELEVATION	956.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
945	11									
944	12									
943	13		55	Poorly-graded sand with silt, SP-SM	BH000149-0-0130	SFT	MST	7 7 7 7/6	OVM 0.3	70% FINE, 20% MED SAND.
942	14			No Sample Recovered						NO RECOVERY
941	15			Interval Not Sampled						NOT SAMPLED
940	16									
939	17									
938	18		87	LT. OLV GRY Poorly-graded sand with silt, SP-SM	BH000149-0-0180	SFT	WET	8 6 6 7/6	OVM 0.3	70% FINE, 20% MED SAND.
937	19									
936	20			No Sample Recovered						NO RECOVERY; BORING END AT 20'.

CLIENT : EECA2
PROJECT : HOUSATONIC RIVER
PROPERTY :
SITE/AREA : H2-EECA

LOCATION ID : BH000151
BEGIN DATE : 07/21/00
END DATE : 07/21/00
LOGGER : DAN STROBRIDGE

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

Total Depth : 8.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 2.00
Interval: 0.00 ft. to 8.00 ft. BGS
Method : GEOPROBE Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : JACKHAMMER W/GEOPROBE TUBES

	Estimated	Surveyed
Surface Elevation :	974.000	
N. Coordinate :	0.0000	912034.9102
E. Coordinate :	0.0000	56740.8262

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 :
PZ-31 SCREENED @ 0-2'; BASED ON ODOR, SLIGHT SHEEN & POSS. STAINING 0-2' INTERVAL; NO ODOR BELOW 4'; MAX OVM 3.5 PPM.; COLLECTED 2-32 OZ SAMPLES FOR ARCHIVE.

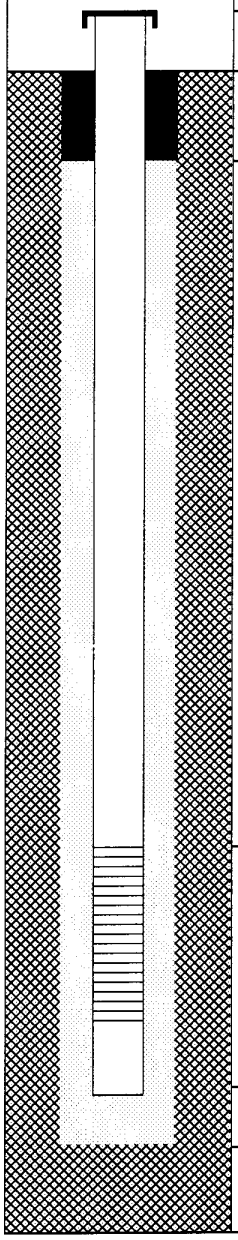
Well Point Completion Summary — *Roy F. Weston, Inc.*

CLIENT: HOUSATONIC RIVER
SITE NAME: H2-EECA

DRILLING FIRM: GEOLOGIC
INSPECTOR: D. STROBRIDGE

WELL ID: BH000151
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*	977.50
0.00	*GRS*	974.00
0.00	*TSP*	974.00
0.00	*TSC*	974.00
2.00	*WTD*	972.00
8.00	*BTD*	966.00

DRILLING SUMMARY

Driller: JUSTIN RAYMOND
Drilling Fluid: NONE
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

Casing #1 Diameter: 1.00 ***inch*** ***Interval:*** 0.00 to 2.00 ***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 2.00 ***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-31; 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 %
BH000151	0.0	4.0	GEO	18	48	0.0	1.5	10	85			5	POR	NON	Well-graded sand, SW			10		5	80
BH000151	0.0	4.0	GEO	18	48	1.5	4.0								No Sample Recovered						
BH000151	4.0	8.0	GEO	30	48	4.0	6.5	30	65	5			POR	NON	Well-graded sand with gravel, SW	5	10	15	5	10	50
BH000151	4.0	8.0	GEO	30	48	6.5	8.0								No Sample Recovered						

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 8.00
SITE NAME	: H2-EECA	LOGGER	: DAN STROBRIDGE
BORING ID	: BH000151	DRILLING COMPANY	: GEOLOGIC
NORTHING	: 912034.9102 surveyed	DRILLING RIG	: JACKHAMMER W/GEOPROBE TUBES
EASTING	: 56740.8262 surveyed	DATE STARTED	: 07/21/00
ELEVATION	: 974.000 estimated	DATE COMPLETED	: 07/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			37	BLK/GRY Well-graded sand, SW		LSE	SAT		OVM 1.3	0-0.5 SHAKE TEST YIELDS NO SHEEN; 0.5-1.5 FOR ARCHIVE; 6" ANGULAR FINE GRAVEL LAYER FAINT SHEEN
973	1									
				No Sample Recovered						NO RECOVERY
972	2									
971	3									
970	4		62	TAN/WHT/GRY Well-graded sand with gravel, SW		LSE	SAT		OVM 0.0	COLLECTED 32 OZ SAMPLE @ 4-6.5 FT. 65% F-M-C SAND, 30% GRAVEL.
969	5									
968	6									
				No Sample Recovered						NO RECOVERY; BORING END @ 8'.
967	7									
966	8									
965	9									
964	10									

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CLIENT : EECA2 LOCATION ID : BH000152
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/21/00
PROPERTY : END DATE : 07/21/00
SITE/AREA : H2-EECA LOGGER : DAN STROBRIDGE

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

Total Depth : 6.50 Depth to Bedrock : 0.00

Borehole Diameter #1: 2.00
Interval: 0.00 ft. to 6.50 ft. BGS
Method : GEOPROBE Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : JACKHAMMER W/GEOPROBE SPOONS

	Estimated	Surveyed
Surface Elevation :	969.000	
N. Coordinate :	0.0000	911998.5466
E. Coordinate :	0.0000	56680.4673

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 :
PZ-30 INSTALLED W/SCREEN @ 0-2'; ODOR, POSS. STAIN & SHEEN ON EMPTY LEXANE SLEEVE; 0-1.5' COLLECTED FOR ARCHIVE; ODOR IS SIMILAR TO COAL TAR; OVM HIT OF 2.6 PPM.

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Well Point Completion Summary

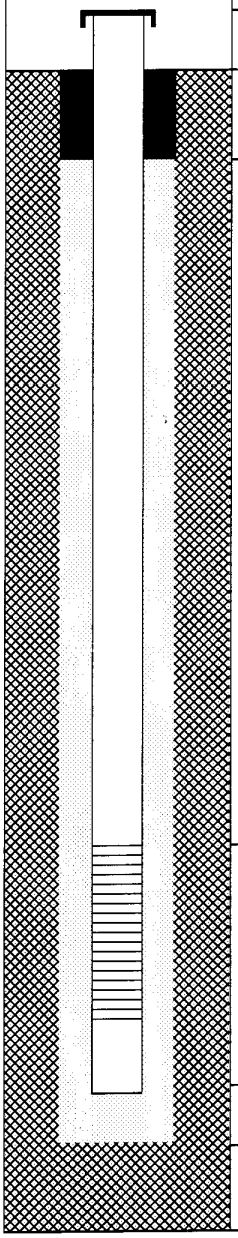
Roy F. Weston, Inc.

CLIENT: HOUSATONIC RIVER
SITE NAME: H2-EECA

DRILLING FIRM: GEOLOGIC
INSPECTOR: D. STROBRIDGE

WELL ID: BH000152
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*	972.50
0.00	*GRS*	969.00
0.00	*TSP*	969.00
0.00	*TSC*	969.00
2.00	*WTD*	967.00
6.50	*BTD*	962.50

DRILLING SUMMARY

Driller: JUSTIN RAYMOND
Drilling Fluid: NONE
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

Casing #1 Diameter: 1.00 ***inch*** ***Interval:*** 0.00 to 2.00 ***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 2.00 ***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-30; 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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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 %
BH000152	0.0	4.0	GEO	18	48	0.0	1.5	5	85			10	POR	NON	Well-graded sand w/silt, SW-SM			5	10	15	60
BH000152	0.0	4.0	GEO	18	48	1.5	4.0								No Sample Recovered						
BH000152	4.0	6.5	GEO	0	30	4.0	6.5								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	6.50
SITE NAME	H2-EECA	LOGGER	DAN STROBRIDGE
BORING ID	BH000152	DRILLING COMPANY	GEOLOGIC
NORTHING	911998.5466 surveyed	DRILLING RIG	JACKHAMMER W/GEOPROBE SPOONS
EASTING	56680.4673 surveyed	DATE STARTED	07/21/00
ELEVATION	969.000 estimated	DATE COMPLETED	07/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			37	GRY/BLK Well-graded sand w/silt, SW-SM		LSE	SAT		OVM 2.6	ODOR & POSS. STAIN; COLLECTED 0-1.5 FT ARCHIVE; 60% FINE SAND, 25% M-C SAND.
968	1									
				No Sample Recovered						NO RECOVERY
967	2									
966	3									
965	4			No Sample Recovered						NO RECOVERY; BORING END @ 6.5'; NAPL SHEEN PRESENT ON SAMPLER SLEEVE.
964	5									
963	6									
962	7									
961	8									
960	9									
959	10									

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CLIENT : EECA2 LOCATION ID : BH000153
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/21/00
PROPERTY : END DATE : 07/21/00
SITE/AREA : H2-EECA LOGGER : DAN STROBRIDGE

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

Total Depth : 3.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 2.00
Interval: 0.00 ft. to 3.00 ft. BGS
Method : GEOPROBE Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : JACKHAMMER W/GEOPROBE SPOONS

	Estimated	Surveyed
Surface Elevation :	972.000	
N. Coordinate :	0.0000	912008.6017
E. Coordinate :	0.0000	56720.2250

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 :
PZ-29 INSTALLED W/SCREEN @ 0-2'; ODOR; SED CREATES SHEEN ON RIVER SURFACE; NO VISUAL SHEEN ON SEDIMENT, DK COLOR SUGGESTS STAIN; COLLECTED ARCHIVE SAMPLE; REFUSAL @ 3 FT.

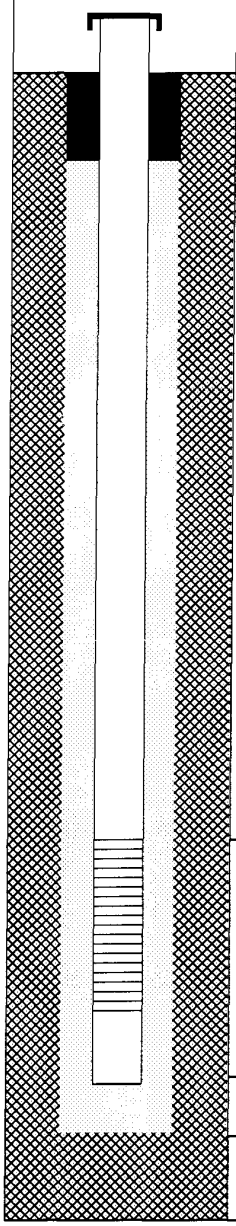
Well Point Completion Summary — *Roy F. Weston, Inc.*

CLIENT: HOUSATONIC RIVER
SITE NAME: H2-EECA

DRILLING FIRM: GEOLOGIC
INSPECTOR: D. STROBRIDGE

WELL ID: BH000153
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*	975.50
0.00	*GRS*	972.00
0.00	*TSP*	972.00
0.00	*TSC*	972.00
2.00	*WTD*	970.00
3.00	*BTD*	969.00

DRILLING SUMMARY

Driller: JUSTIN RAYMOND
Drilling Fluid: NONE
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

Casing #1 Diameter: 1.00 ***inch*** ***Interval:*** 0.00 to 2.00 ***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 2.00 ***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-29; 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 %
BH000153	0.0	3.0	GEO	12	36	0.0	1.0		70	15	5	10	POR	NON	Silty sand, SM					5	65
BH000153	0.0	3.0	GEO	12	36	1.0	3.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	3.00
SITE NAME	H2-EECA	LOGGER	DAN STROBRIDGE
BORING ID	BH000153	DRILLING COMPANY	GEOLOGIC
NORTHING	912008.6017 surveyed	DRILLING RIG	JACKHAMMER W/GEOPROBE SPOONS
EASTING	56720.2250 surveyed	DATE STARTED	07/21/00
ELEVATION	972.000 estimated	DATE COMPLETED	07/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			33	Silty sand, SM		SFT	SAT		OVM 1.3	0-1 FT SAMPLE ARCHIVED; 65% FINE SAND.
971	1			No Sample Recovered						NO RECOVERY; BORING END @ 3'; SAMPLER REFUSAL @ 3'.
970	2									
969	3									
968	4									
967	5									
966	6									
965	7									
964	8									
963	9									
962	10									

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CLIENT : EECA2 LOCATION ID : BH000154
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/21/00
PROPERTY : END DATE : 07/21/00
SITE/AREA : H2-EECA LOGGER : DAN STROBRIDGE

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

Total Depth : 6.00 Depth to Bedrock : 0.00

Borehole Diameter #1: 2.00
Interval: 0.00 ft. to 6.00 ft. BGS
Method : GEOPROBE Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : JACKHAMMER W/GEOPROBE SPOONS

	Estimated	Surveyed
Surface Elevation :	974.000	
N. Coordinate :	0.0000	912018.8379
E. Coordinate :	0.0000	56732.0503

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 :
PZ-28 INSTALLED W/SCREEN @ 0-5.5'; SIGNIF. STAIN/SHEEN/ODOR; NO NAPL; COLLECTED ARCHIVE SAMPLE; NO SHAKE TEST NECESSARY.

Well Point Completion Summary

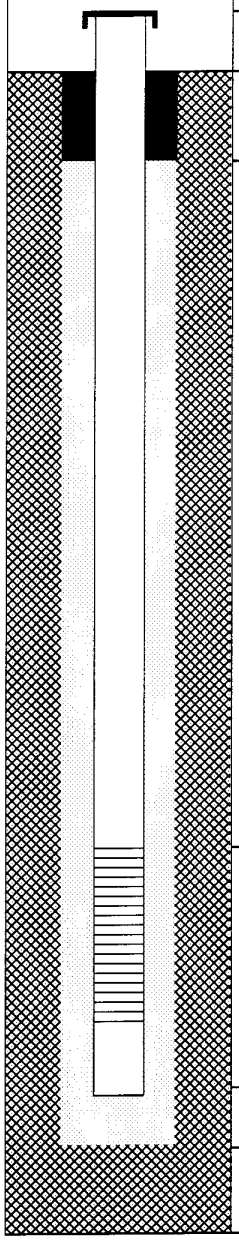
Roy F. Weston, Inc.

CLIENT: HOUSATONIC RIVER
SITE NAME: H2-EECA

DRILLING FIRM: GEOLOGIC
INSPECTOR: D. STROBRIDGE

WELL ID: BH000154
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	977.50
0.00	GRS	974.00
0.00	TSP	974.00
0.00	TSC	974.00
5.50	WTD	968.50
6.00	BTD	968.00

DRILLING SUMMARY

Driller: JUSTIN RAYMOND
Drilling Fluid: NONE
Well Type: SINGLE CASED WELL POINT

WELL DESIGN CONSTRUCTION

Casing #1 Diameter: 1.00 *inch* **Interval:** 0.00 to 5.50 *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 5.50 *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-28; 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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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 %
BH000154	0.0	4.0	GEO	18	48	0.0	1.5	5	85	5		5	POR	NON	Well-graded sand w/silt, SW-SM			5	5	10	70
BH000154	0.0	4.0	GEO	18	48	1.5	4.0								No Sample Recovered						
BH000154	4.0	6.0	GEO	24	24	4.0	6.0	5	85	5		5	POR	NON	Well-graded sand w/silt, SW-SM			5	5	10	70

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 6.00
SITE NAME	: H2-EECA	LOGGER	: DAN STROBRIDGE
BORING ID	: BH000154	DRILLING COMPANY	: GEOLOGIC
NORTHING	: 912018.8379 surveyed	DRILLING RIG	: JACKHAMMER W/GEOPROBE SPOONS
EASTING	: 56732.0503 surveyed	DATE STARTED	: 07/21/00
ELEVATION	: 974.000 estimated	DATE COMPLETED	: 07/21/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			37	GRY/BLK Well-graded sand w/silt, SW-SM		LSE	SAT		OVM 2.6	SIGNIF. ODOR, STAIN & SHEEN; COLLECTED 0-1.5' FOR ARCHIVE; NO PURE NAPL BUT NOT ENOUGH VOLUME
973	1									
				No Sample Recovered						NO RECOVERY
972	2									
971	3									
970	4		100	DK GRY Well-graded sand w/silt, SW-SM		LSE	SAT		OVM 3.9	SAME TEXTURE AS ABOVE; SHEEN @ 5-5.5'; COLLECTED ARCHIVE SAMPLE @ 4-6'; TD & SAMPLER REFUSAL @ 6'
969	5									
968	6									
967	7									
966	8									
965	9									
964	10									

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

LOCATION ID : BH000155
BEGIN DATE : 07/12/00
END DATE : 07/12/00
LOGGER : D. STROBRIDGE

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 : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : GEOPROBE

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912277.4026
E. Coordinate :	0.0000	57045.5907

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 :
NO PIEZO INSTALLED. NO ODOR, SHEEN, OR STAIN. OXBOW-NAPL INVESTIGATION. TOP OF BOREHOLE APPROX. 2.5 FT UNDER WATER SURFACE. ARCHIVE SAMPLES COLLECTED.

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 %
BH000155	0.0	4.0	GEO	24	48	0.0	2.0	5	90	5			POR	NON	Well-graded sand, SW			5	10	40	40
BH000155	0.0	4.0	GEO	24	48	2.0	4.0								No Sample Recovered						
BH000155	4.0	8.0	GEO	48	48	4.0	8.0	5	30	60	5		POR	NON	Sandy silt, ML			5			30
BH000155	8.0	10.0	GEO	24	24	8.0	10.0	5	30	60	5		POR	NON	Sandy silt, ML			5			30

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 10.00
SITE NAME	: EECA	LOGGER	: D. STROBRIDGE
BORING ID	: BH000155	DRILLING COMPANY	: GEOLOGIC
NORTHING	: 912277.4026 surveyed	DRILLING RIG	: GEOPROBE
EASTING	: 57045.5907 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 968.000 estimated	DATE COMPLETED	: 07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			50	BRN DK BRN Well-graded sand, SW		LSE	SAT			3 LENSES OF COARSE SAND/ FINE GRAVEL; 90% F-M-C SAND.
967	1									
966	2			No Sample Recovered						NO RECOVERY
965	3									
964	4		100	BRN TAN Sandy silt, ML		LSE	SAT			32 OZ. GRAB SAMPLE FROM 5-6 FT; 5% GRAVEL, 30% FINE SAND.
963	5									
962	6									
961	7									
960	8		100	BRN TAN Sandy silt, ML		LSE	SAT			END OF BORING @ 10'; SAME LITHOLOGY AS ABOVE.
959	9									
958	10									

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

LOCATION ID : BH000156
BEGIN DATE : 07/12/00
END DATE : 07/12/00
LOGGER : D. STROBRIDGE

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 : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : GEOPROBE

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912260.6845
E. Coordinate :	0.0000	57019.6225

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 :
NO PIEZO INSTALLED. NO ODOR, SHEEN, OR STAIN. OXBOW-NAPL INVESTIGATION. BOREHOLE UNDER 0.5 FT OF WATER. THREE 32-OZ PLASTIC SAMPLE JARS TAKEN FOR ARCHIVE.

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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 %
BH000156	0.0	4.0	GEO	24	48	0.0	2.0	30	60	8		2	POR	NON	Well-graded sand w/silt and gravel, SW-SM	10	10	10	20	20	20
BH000156	0.0	4.0	GEO	24	48	2.0	4.0								No Sample Recovered						
BH000156	4.0	8.0	GEO	42	48	4.0	4.5		95	5			MOD	NON	Poorly-graded sand, SP					10	85
BH000156	4.0	8.0	GEO	42	48	4.5	5.5	80	20				POR	NON	Well-graded gravel with sand, GW		20	60		10	10
BH000156	4.0	8.0	GEO	42	48	5.5	7.5		95	5			MOD	NON	Poorly-graded sand, SP					40	55
BH000156	4.0	8.0	GEO	42	48	7.5	8.0								No Sample Recovered						
BH000156	8.0	10.0	GEO	24	24	8.0	10.0		95	5			MOD	NON	Poorly-graded sand, SP					10	85

Borehole Log

Roy F. Weston, Inc.

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 10.00
SITE NAME	: EECA	LOGGER	: D. STROBRIDGE
BORING ID	: BH000156	DRILLING COMPANY	: GEOLOGIC
NORTHING	: 912260.6845 surveyed	DRILLING RIG	: GEOPROBE
EASTING	: 57019.6225 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 968.000 estimated	DATE COMPLETED	: 07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			50	TAN WHT GRY Well-graded sand w/silt & grvl, SW-SM		LSE	SAT			WOOD FRAG; 32 OZ. GRAB SAMPLE @ 0-2 FT.
967	1									
966	2			No Sample Recovered						NO RECOVERY
965	3									
964	4		87	BRN Poorly-graded sand, SP		LSE	SAT			
				WHT TAN Well-graded grave l with sand, GW		LSE	SAT			COARSENING DOWNWARD.
963	5									
				GRY Poorly-graded sand, SP		LSE	SAT			32 OZ GRAB SAMPLE FROM 6-7.5 FT.
962	6									
961	7									
				No Sample Recovered						NO RECOVERY.
960	8		100	BRN LT BRN GRY Poorly-gra ded sand, SP		LSE	SAT			GRAD. COLOR CHG FROM GRY TO BRN; 32 OZ GRAB SAMPLE FROM 8-10 FT; END OF BORING @ 10'.
959	9									
958	10									

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CLIENT : EECA1 LOCATION ID : BH000157
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/12/00
PROPERTY : END DATE : 07/12/00
SITE/AREA : EECA LOGGER : D. STROBRIDGE

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 : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : GEOPROBE

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912255.5750
E. Coordinate :	0.0000	57002.6000

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 :
NO PIEZO INSTALLED. NO ODOR, SHEEN, OR STAINING. OXBOW-NAPL INVESTIGATION. ARCHIVE SAMPLE TAKEN FROM 4-6'. BOREHOLE 0.5 FEET UNDER WATER.

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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 %
BH000157	0.0	4.0	GEO	6	48	0.0	0.5	55	40	5			POR	NON	Well-graded gravel with sand, GW		15	40		20	20
BH000157	0.0	4.0	GEO	6	48	0.5	4.0								No Sample Recovered						
BH000157	4.0	8.0	GEO	36	48	4.0	6.0		90	5		5	POR	NON	Well-graded sand w/silt, SW-SM				5	15	70
BH000157	4.0	8.0	GEO	36	48	6.0	7.0	30	50	20			POR	NON	Silty sand w/gravel, SM		10	20	20	10	20
BH000157	4.0	8.0	GEO	36	48	7.0	8.0								No Sample Recovered						
BH000157	8.0	10.0	GEO	24	24	8.0	9.0		10	10		80	POR	NON	Organic soil, OL/OH						10
BH000157	8.0	10.0	GEO	24	24	9.0	10.0	20	60	20			POR	NON	Silty sand w/gravel, SM			20	10	10	40

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 10.00
SITE NAME	: EECA	LOGGER	: D. STROBRIDGE
BORING ID	: BH000157	DRILLING COMPANY	: GEOLOGIC
NORTHING	: 912255.5750 surveyed	DRILLING RIG	: GEOPROBE
EASTING	: 57002.6000 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 968.000 estimated	DATE COMPLETED	: 07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			12	BRN TAN WHT Well-graded gravel with sand, GW		LSE	SAT			
				No Sample Recovered						NO RECOVERY
967	1									
966	2									
965	3									
964	4		75	BRN TAN GRY Well-graded sand w/silt, SW-SM		LSE	SAT			WOOD FRAG; 32 OZ GRAB SAMPLE @ 4-6 FT.
963	5									
962	6			BRN WHT TAN Silty sand w/gravel, SM		LSE	SAT			
961	7			No Sample Recovered						NO RECOVERY
960	8		100	LT BRN Organic soil, OL/OH		LSE	SAT			WOOD NOT FULLY DECOMPOSED
959	9			GRY BRN WHT Silty sand w/gravel, SM		LSE	SAT			END OF BORING @ 10'.
958	10									

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CLIENT : EECA1 LOCATION ID : BH000158
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/12/00
PROPERTY : END DATE : 07/12/00
SITE/AREA : EECA LOGGER : D. STROBRIDGE

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 : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : GEOPROBE

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912252.9968
E. Coordinate :	0.0000	56984.1263

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 :
NO PIEZO INSTALLED. NO SHEEN, ODOR, STAIN. OXBOW-NAPL INVESTIGATION. ARCHIVE SAMPLE COLLECTED FROM 4-7'. BOREHOLE 0.5 FT UNDER WATER.

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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 %
BH000158	0.0	4.0	GEO	9	48	0.0	0.8	50	45	5			POR	NON	Well-graded gravel with sand, GW	1	24	25		25	20
BH000158	0.0	4.0	GEO	9	48	0.8	4.0								No Sample Recovered						
BH000158	4.0	8.0	GEO	36	48	4.0	7.0	50	45	5			POR	NON	Well-graded gravel with sand, GW	1	24	25		25	20
BH000158	4.0	8.0	GEO	36	48	7.0	8.0								No Sample Recovered						
BH000158	8.0	10.0	GEO	24	24	8.0	10.0	50	45	5			POR	NON	Well-graded gravel with sand, GW	1	24	25		25	20

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	10.00
SITE NAME	EECA	LOGGER	D. STROBRIDGE
BORING ID	BH000158	DRILLING COMPANY	GEOLOGIC
NORTHING	912252.9968 surveyed	DRILLING RIG	GEOPROBE
EASTING	56984.1263 surveyed	DATE STARTED	07/12/00
ELEVATION	968.000 estimated	DATE COMPLETED	07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			18	BRN WHT TAN Well-graded gravel with sand, GW		LSE	SAT			LOW RECOVERY; OXBOW NAPL INVESTIGATION
				No Sample Recovered						NO RECOVERY
967	1									
966	2									
965	3									
964	4		75	BRN WHT TAN Well-graded gravel with sand, GW		LSE	SAT			SAME AS ABOVE, WITH 6" LAYER OF F-M SAND WITH TRACE SILT FROM 5.5-6 FT.
963	5									
962	6									
961	7			No Sample Recovered						NO RECOVERY
960	8		100	BRN WHT TAN Well-graded gravel with sand, GW		LSE	SAT			SAME AS ABOVE; END OF BORING @ 10'.
959	9									
958	10									

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

LOCATION ID : BH000159
BEGIN DATE : 07/12/00
END DATE : 07/12/00
LOGGER : D. STROBRIDGE

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 : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : GEOPROBE

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912262.7577
E. Coordinate :	0.0000	57024.2454

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 :
NO PIEZO INSTALLED. NO ODOR, SHEEN OR STAINING. OXBOW-NAPL INVESTIGATION. ARCHIVE SAMPLE TAKEN FROM 5-7'. BOREHOLE 0.5 FT UNDER WATER.

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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 %
BH000159	0.0	4.0	GEO	9	48	0.0	0.8	10	90				POR	NON	Well-graded sand, SW			10	10	30	50
BH000159	0.0	4.0	GEO	9	48	0.8	4.0								No Sample Recovered						
BH000159	4.0	8.0	GEO	36	48	4.0	5.0	10	90				POR	NON	Well-graded sand, SW			10	10	30	50
BH000159	4.0	8.0	GEO	36	48	5.0	7.0		90	10			MOD	NON	Poorly-graded sand with silt, SP-SM					5	85
BH000159	4.0	8.0	GEO	36	48	7.0	8.0								No Sample Recovered						
BH000159	8.0	10.0	GEO	0	24	8.0	8.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 10.00
SITE NAME	: EECA	LOGGER	: D. STROBRIDGE
BORING ID	: BH000159	DRILLING COMPANY	: GEOLOGIC
NORTHING	: 912262.7577 surveyed	DRILLING RIG	: GEOPROBE
EASTING	: 57024.2454 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 968.000 estimated	DATE COMPLETED	: 07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			18	BRN WHT TAN Well-graded sand, SW		LSE	SAT			
				No Sample Recovered						NO RECOVERY
967	1									
966	2									
965	3									
964	4		75	BRN WHT TAN Well-graded sand, SW		LSE	SAT			SAME AS ABOVE
963	5			GRY BRN Poorly-graded sand with silt, SP-SM		LSE	SAT			GRAB SAMPLE 5-7 FT
962	6									
961	7			No Sample Recovered						NO RECOVERY
960	8			No Sample Recovered						NO RECOVERY; BORING END AT 8'.
959	9									
958	10									

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CLIENT : EECA1 LOCATION ID : BH000160
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/12/00
PROPERTY : END DATE : 07/12/00
SITE/AREA : EECA LOGGER : D. STROBRIDGE

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

Total Depth : 10.50 Depth to Bedrock : 0.00

Borehole Diameter #1: 2.00
Interval: 0.00 ft. to 10.50 ft. BGS
Method : GEOPROBE Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : GEOPROBE

	Estimated	Surveyed
Surface Elevation :	970.000	
N. Coordinate :	0.0000	912252.5689
E. Coordinate :	0.0000	56970.5653

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-NAPL INVESTIGATION. BOREHOLE 0.5 FT UNDER WATER. NO STAIN, SHEEN, ODOR, OVM READINGS = NO PIEZO INSTALLED. ARCHIVE SAMPLE 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 %
BH000160	0.0	4.0	GEO	9	48	0.0	0.8	5	90	5			POR	NON	Well-graded sand, SW			5	10	30	50
BH000160	0.0	4.0	GEO	9	48	0.8	4.0								No Sample Recovered						
BH000160	4.0	8.0	GEO	36	48	4.0	7.0	45	55				POR	NON	Well-graded sand with gravel, SW	5	15	25	20	15	20
BH000160	4.0	8.0	GEO	36	48	7.0	8.0								No Sample Recovered						
BH000160	8.0	10.5	GEO	30	30	8.0	9.0		95	5			POR	NON	Well-graded sand, SW				10	30	55
BH000160	8.0	10.5	GEO	30	30	9.0	10.5	70	30				POR	NON	Well-graded gravel with sand, GW	10	30	30	10	10	10

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 10.50
SITE NAME	: EECA	LOGGER	: D. STROBRIDGE
BORING ID	: BH000160	DRILLING COMPANY	: GEOLOGIC
NORTHING	: 912252.5689 surveyed	DRILLING RIG	: GEOPROBE
EASTING	: 56970.5653 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 970.000 estimated	DATE COMPLETED	: 07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			18	DK BRN GRY Well-graded sand, SW		LSE	SAT		OVM 0.0	
				No Sample Recovered						NO RECOVERY
969	1									
968	2									
967	3									
966	4		75	BRN WHT GRY TAN Well-graded sand with gravel, SW		LSE	SAT		OVM 0.0	45% F-M-C GRAVEL, 55% C-M-F SAND.
965	5									
964	6									
963	7			No Sample Recovered						NO RECOVERY
962	8		100	TAN GRY BRN Well-graded sand, SW		LSE	SAT		OVM 0.0	
961	9			TAN GRY BRN Well-graded gravel with sand, GW		LSE	SAT		OVM 0.0	END OF BORING @ 10.5'.
960	10									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 10.50
SITE NAME	: EECA	LOGGER	: D. STROBRIDGE
BORING ID	: BH000160	DRILLING COMPANY	: GEOLOGIC
NORTHING	: 912252.5689 surveyed	DRILLING RIG	: GEOPROBE
EASTING	: 56970.5653 surveyed	DATE STARTED	: 07/12/00
ELEVATION	: 970.000 estimated	DATE COMPLETED	: 07/12/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				TAN GRY BRN Well-graded gravel with sand, GW		LSE	SAT		OVM 0.0	END OF BORING @ 10.5'.
959	11									
958	12									
957	13									
956	14									
955	15									
954	16									
953	17									
952	18									
951	19									
950	20									

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

LOCATION ID : BH000161
BEGIN DATE : 07/13/00
END DATE : 07/13/00
LOGGER : I. ALVARADO

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

Total Depth : 18.50 Depth to Bedrock : 18.40

Borehole Diameter #1: 6.00
Interval: 0.00 ft. to 18.50 ft. BGS
Method : HSA Fluid : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOTEK ENGINEERING
Driller : JOE BELL
Drill Rig Type : SIMCO 9100

	Estimated	Surveyed
Surface Elevation :	969.000	
N. Coordinate :	0.0000	911357.6001
E. Coordinate :	0.0000	56118.4870

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 #28. HOLE GROUTED WITH 1 BAG CEMENT, 1/2 BAG VOLCLAY, 2 BAGS BENTONITE CHIPS. 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 %
BH000161	0.0	1.0	CUT	12	12	0.0	1.0		60	40			MOD	NA	Silty sand, SM						60
BH000161	1.0	3.0	NS	0	0	1.0	3.0								Interval Not Sampled						
BH000161	3.0	5.0	SPS	2	24	3.0	3.2		60	40			MOD	NA	Silty sand, SM						60
BH000161	3.0	5.0	SPS	2	24	3.2	5.0								No Sample Recovered						
BH000161	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000161	8.0	10.0	SPS	8	24	8.0	8.7	30	45	25			POR	NA	Silty sand w/gravel, SM	10	10	10	15	15	15
BH000161	8.0	10.0	SPS	8	24	8.7	10.0								No Sample Recovered						
BH000161	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000161	13.0	15.0	SPS	2	24	13.0	13.2	20	55	25			POR	NA	Silty sand w/gravel, SM	10	5	5		10	45
BH000161	13.0	15.0	SPS	2	24	13.2	15.0								No Sample Recovered						
BH000161	15.0	17.0	SPS	24	24	15.0	16.0	50	40	10			POR	NA	Well-graded gravel with silt and sand, GW-GM	15	20	15	15	10	15
BH000161	15.0	17.0	SPS	24	24	16.0	17.0	15	35	45	5		NA	NON	Silty sand w/gravel, SM	5		10	5		30
BH000161	17.0	18.5	NS	0	0	17.0	18.5								Interval Not Sampled						
BH000161	18.5	20.5	SPS	23	24	18.5	20.4	10	25	55	10		NA	LOW	Sandy silt, ML						
BH000161	18.5	20.5	SPS	23	24	20.4	20.5								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 18.50
SITE NAME	: EECA	LOGGER	: I. ALVARADO
BORING ID	: BH000161	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 911357.6001 surveyed	DRILLING RIG	: SIMCO 9100
EASTING	: 56118.4870 surveyed	DATE STARTED	: 07/13/00
ELEVATION	: 969.000 estimated	DATE COMPLETED	: 07/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			100	MOD OLV BRN Silty sand, SM	BH000161-0-0000	NOC	DRY		OVM 1.5	USED 2 & 3" SPS SAMPLER; FILL; AUGER CUTTINGS; 60% FINE SAND.
968	1			Interval Not Sampled						NOT SAMPLED
967	2									
966	3		10	Silty sand, SM	BH000161-0-0030	NOC	DRY	2 4 4 5/6	OVM 0.0	GEOTEXTILE IN SAMPLE; USED 2 & 3" SPS SAMPLER; FILL; SAME AS ABOVE;
				No Sample Recovered						NO RECOVERY
965	4									
964	5			Interval Not Sampled						NOT SAMPLED
963	6									
962	7									
961	8		35	MOD YEL BRN Silty sand w/gravel, SM	BH000161-0-0080	NOC	SAT	14 6 4 4/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 30% GRAVEL,45% C-M-F SAND
				No Sample Recovered						NO RECOVERY
960	9									
959	10			Interval Not Sampled						NOT SAMPLED

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	18.50
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000161	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911357.6001 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56118.4870 surveyed	DATE STARTED	07/13/00
ELEVATION	969.000 estimated	DATE COMPLETED	07/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
958	11									
957	12									
956	13		10	Silty sand w/gravel, SM	BH000161-0-0130	NOC	SAT	14 11 8 28/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 20% GRAVEL, 55% F-M SAND.
				No Sample Recovered						
955	14									
954	15		100	Well-graded gravel with silt and sand, GW-GM	BH000161-0-0150	NOC	SAT	38 40 43 53/6	OVM 0.0	GRAV. VARIOUS COLORS; USED 2 & 3" SPS SAMPLER; 50% C-M-F GRAVEL.
953	16			LT OLV BRN Silty sand w/gravel, SM	BH000161-0-0160	NOC	WET		OVM 0.0	USED 2 & 3" SPS SAMPLER; 15% F-C GRAVEL.
952	17			Interval Not Sampled						NOT SAMPLED
951	18									
			95	DK YEL ORG Sandy silt, ML	BH000161-0-0185	NOC	MST	39 70 90 120/6	OVM 0.0	LAST 1" WAS ROCK;
950	19									
949	20									

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	18.50
SITE NAME	EECA	LOGGER	I. ALVARADO
BORING ID	BH000161	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	911357.6001 surveyed	DRILLING RIG	SIMCO 9100
EASTING	56118.4870 surveyed	DATE STARTED	07/13/00
ELEVATION	969.000 estimated	DATE COMPLETED	07/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				DK YEL ORG Sandy silt, ML	BH000161-0-0185	NOC	MST	39 70 90 120/6	OVM 0.0	LAST 1" WAS ROCK;
				No Sample Recovered						END OF BORING @ 20.5'. POSS BEDROCK, NOT CONFIRM
948	21									
947	22									
946	23									
945	24									
944	25									
943	26									
942	27									
941	28									
940	29									
939	30									

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

LOCATION ID : BH000162
BEGIN DATE : 07/13/00
END DATE : 07/13/00
LOGGER : I. ZAPISEK

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 : WASH & DRIVE BARGE

	Estimated	Surveyed
Surface Elevation :	957.000	
N. Coordinate :	0.0000	910775.5607
E. Coordinate :	0.0000	55968.6086

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. LOCATED 2 FT DOWN STREAM OF T-208, NEAR THE CONFLUENCE. 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 %
BH000162	0.0	3.0	NS	0	0	0.0	3.0								Interval Not Sampled						
BH000162	3.0	5.0	SPS	4	24	3.0	3.3	40	60				POR	NON	Well-graded sand with gravel, SW	20	10	10	20	20	20
BH000162	3.0	5.0	SPS	4	24	3.3	5.0								No Sample Recovered						
BH000162	5.0	8.0	NS	0	0	5.0	8.0								Interval Not Sampled						
BH000162	8.0	10.0	SPS	10	24	8.0	8.8	10	80	10			POR	NON	Well-graded sand w/silt, SW-SM			10	20	30	30
BH000162	8.0	10.0	SPS	10	24	8.8	10.0								No Sample Recovered						
BH000162	10.0	13.0	NS	0	0	10.0	13.0								Interval Not Sampled						
BH000162	13.0	15.0	SPS	19	24	13.0	14.6		60	35	5		WEL	LOW	Silty sand, SM						60
BH000162	13.0	15.0	SPS	19	24	14.6	15.0								No Sample Recovered						
BH000162	15.0	18.0	NS	0	0	15.0	18.0								Interval Not Sampled						
BH000162	18.0	20.0	SPS	13	24	18.0	19.1		20	70	10		WEL	LOW	Silt with sand, ML						20
BH000162	18.0	20.0	SPS	13	24	19.1	20.0								No Sample Recovered						

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	: HOUSATONIC RIVER	TOTAL DEPTH	: 20.00
SITE NAME	: EECA	LOGGER	: I. ZAPISEK
BORING ID	: BH000162	DRILLING COMPANY	: GEOTEK ENGINEERING
NORTHING	: 910775.5607 surveyed	DRILLING RIG	: WASH & DRIVE BARGE
EASTING	: 55968.6086 surveyed	DATE STARTED	: 07/13/00
ELEVATION	: 957.000 estimated	DATE COMPLETED	: 07/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
956	1									
955	2									
954	3		15	DK GRN GRY Well-graded sand with gravel, SW	BH000162-0-0030	LSE	WET	5 4 2 2/6	OVM 0.0	USED 2 & 3" SPS SAMPLER
				No Sample Recovered						NO RECOVERY
953	4									
952	5			Interval Not Sampled						NOT SAMPLED
951	6									
950	7									
949	8		40	DK GRN GRY Well-graded sand w/silt, SW-SM	BH000162-0-0080	LSE	SAT	4 2 2 1/6	OVM 0.0	USED 2 & 3" SPS SAMPLER; 80% F-M-C SAND.
				No Sample Recovered						NO RECOVERY
948	9									
947	10			Interval Not Sampled						NOT SAMPLED

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	20.00
SITE NAME	EECA	LOGGER	I. ZAPISEK
BORING ID	BH000162	DRILLING COMPANY	GEOTEK ENGINEERING
NORTHING	910775.5607 surveyed	DRILLING RIG	WASH & DRIVE BARGE
EASTING	55968.6086 surveyed	DATE STARTED	07/13/00
ELEVATION	957.000 estimated	DATE COMPLETED	07/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
				Interval Not Sampled						NOT SAMPLED
946	11									
945	12									
944	13		80	Silty sand, SM	BH000162-0-0130	SFT	SAT	1 1 13 16/6	OVM 0.0	FIRST FT BLOW CNTS JUST WEIGHT OF HAMMER; 60% FINE SAND.
943	14									
				No Sample Recovered						NO RECOVERY
942	15			Interval Not Sampled						NOT SAMPLED
941	16									
940	17									
939	18		55	DK GRN GRY Silt with sand , ML	BH000162-0-0180	FRM	SAT	13 7 3 3/6	OVM 0.0	20% FINE SAND, 70% SILT.
938	19			No Sample Recovered						NO RECOVERY; BORING ENDS @ 20'.
937	20									

CLIENT : EECA2 LOCATION ID : BH000163
PROJECT : HOUSATONIC RIVER BEGIN DATE : 07/13/00
PROPERTY : END DATE : 07/13/00
SITE/AREA : H2-EECA LOGGER : DAN STROBRIDGE

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 : NONE
Borehole Diameter #2:
Interval:
Method : Fluid :
Borehole Diameter #3:
Interval:
Method : Fluid :

Drilling Company : GEOLOGIC
Driller : JUSTIN RAYMOND
Drill Rig Type : GEOPROBE

	Estimated	Surveyed
Surface Elevation :	968.000	
N. Coordinate :	0.0000	912253.5657
E. Coordinate :	0.0000	56959.5323

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 :
VERY COARSE MAT. 0-8'; NO RECOVERY IN EITHER HOLES (BH000163 OR BH000163A); SANDY SILT W/CLAY HAD FNT ODOR; NO STAIN OR SHEEN; SHAKE TEST 9-10'; ARCHIVE 8-10'.

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 %
BH000163	0.0	4.0	GEO	3	48	0.0	0.3	5	95				POR	NON	Well-graded sand, SW			5	5	30	60
BH000163	0.0	4.0	GEO	3	48	0.3	4.0								No Sample Recovered						
BH000163	4.0	8.0	GEO	0	48	4.0	8.0								No Sample Recovered						
BH000163	8.0	10.0	GEO	24	24	8.0	9.0		20	45	20	15	POR	LOW	Silt with sand, ML						20
BH000163	8.0	10.0	GEO	24	24	9.0	10.0		30	55	15		POR	LOW	Sandy silt, ML						30

Borehole Log — *Roy F. Weston, Inc.*

PROJECT	HOUSATONIC RIVER	TOTAL DEPTH	10.00
SITE NAME	H2-EECA	LOGGER	DAN STROBRIDGE
BORING ID	BH000163	DRILLING COMPANY	GEOLOGIC
NORTHING	912253.5657 surveyed	DRILLING RIG	GEOPROBE
EASTING	56959.5323 surveyed	DATE STARTED	07/13/00
ELEVATION	968.000 estimated	DATE COMPLETED	07/13/00

ELEVATION	DEPTH	MATERIAL	% RECOVERY	COLOR & CLASSIFICATION	SAMPLE ID	STRENGTH	MOISTURE	BLOW COUNT	INSTRUMENT READING	COMMENTS
			6	BRN/GRY Well-graded sand, SW		LSE	SAT			
				No Sample Recovered						NO RECOVERY
967	1									
966	2									
965	3									
964	4			No Sample Recovered						NO RECOVERY
963	5									
962	6									
961	7									
960	8		100	BRN Silt with sand, ML		SFT	SAT		OVM 1.5	FAINT ORGANIC ODOR; NO RECOVERY 0-8'; MOVED TO BH000163A - 1' FT AWAY; ARCHIVE SAMPLE 8-10'.
959	9			GRY Sandy silt, ML		SFT	SAT			ORGANIC ODOR FAINT; NO VISIBLE O.M. BUT O.M. IN 8-9' SECTION OF HOLE; END OF BORING @ 10 Ft.
958	10									