

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-1**
 PAGE **1 OF 3**
 REFERENCE ELEV.
 TOTAL DEPTH **44 feet**
 DATE COMPLETED **4/5/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
1-0	SS	0						0.0 to 0.5 foot: ASPHALT.
1-2	GP	0						0.5 to 2.0 feet: SAND WITH SILT AND GRAVEL (SW-SM) ; reddish brown; fine to coarse; few nonplastic silt; few fine, subangular to subrounded gravel; damp. (FILL)
1-4	GP	0	▽	5				2.0 to 6.0 feet: SILT (ML) ; brown to gray; low plasticity; trace fine sand; moist; scattered wood debris.
1-6	GP	0						6.0 to 14.5 feet: SAND WITH SILT (SP-SM) ; dark gray with reddish grains; few nonplastic silt; wet.
1-8	GP	0						
1-10	GP	0		10				
1-12	GP	0						
1-14	GP	0		15				14.5 to 16.0 feet: SILT (ML) ; gray; low plasticity; trace fine sand.
1-16	GP	0						16.0 to 18.0 feet: SANDY SILT (ML) ; dark gray; nonplastic; some reddish, fine sand.
1-18	GP	22						18.0 to 32.7 feet: SAND (SP) ; dark gray with reddish grains; trace fines; wet; scattered wood debris and organics.
				20				

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.



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BORING NO. GP-1
PAGE 2 OF 3
REFERENCE ELEV.
TOTAL DEPTH 44 feet
DATE COMPLETED 4/5/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
1-20	GP	7						
1-22	GP	0						@ 22.0 to 22.5 feet: scattered silt patches.
1-24	GP	0		25				
1-26	GP	0						@ 26.0 to 32.7 feet: fine to medium sand.
1-28	GP	0						
1-30	GP	0		30				
1-32	GP	0						32.7 to 34.0 feet: SILT (ML); pinkish to gray; nonplastic to medium plasticity.
1-34	GP	0		35				34.0 to 38.0 feet: SAND (SP); dark gray with reddish grains; trace fines; wet; scattered wood debris and organics.
1-36	GP	0						
1-38	GP	0						38.0 to 44.0 feet: SILT (ML); gray; nonplastic to medium plasticity; trace fine sand.



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

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BORING NO. GP-1
PAGE 3 OF 3
REFERENCE ELEV.
TOTAL DEPTH 44 feet
DATE COMPLETED 4/5/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
1-40	GP	0						@ 40.0 to 44.0 feet: sandy to silty sand patches.
1-42	GP	0						@ 42.0 to 44.0 feet: scattered shell fragments.
				45				Total depth drilled = 42.0 feet. Total depth sampled = 44.0 feet.
				50				Boring abandoned with bentonite grout and an asphalt patch.
				55				
				60				

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.



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BORING NO. GP-2
PAGE 1 OF 3
REFERENCE ELEV.
TOTAL DEPTH 58 feet
DATE COMPLETED 4/6/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
2-0	SS	0						0.0 to 0.5 foot: ASPHALT.
2-2	GP	--						0.5 to 4.0 feet: SAND (SW); brown; fine to coarse; damp. (FILL) @ 2.0 feet: no recovery; wood in shoe.
2-4	GP	0		5				4.0 to 14.0 feet: SILT (ML); brownish to gray with scattered iron staining; nonplastic to low plasticity; trace fine sand; scattered rootlets; occasional sandy laminations.
2-6	GP	0	▽					
2-8	GP	0						
2-10	GP	0		10				
2-12	GP	0						
2-14	GP	4		15				14.0 to 15.5 feet: SAND (SP); dark gray with reddish grains; fine; wet.
2-16	GP	4						15.5 to 20.0 feet: SILT (ML); gray; nonplastic to low plasticity; few fine sand; scattered organic debris.
2-18	GP	2		20				

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SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
2-20	GP	7						20.0 to 40.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
2-22	GP	5						
2-24	GP	0		25				@ 24.0 to 32.0 feet: fine to medium sand.
2-26	GP	0						
2-28	GP	0						
2-30	GP	0		30				
2-32	GP	0						
2-34	GP	0		35				@ 34.5 to 36.0 feet: occasional silt laminations.
2-36	GP	0						
2-38	GP	0		40				@ 38.0 to 39.5 feet: scattered wood debris.



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TOTAL DEPTH 58 feet
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SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION	
2-40	GP	0						40.0 to 41.5 feet: SILT WITH SAND (ML); gray; low plasticity; few fine sand.	
2-42	GP	0						41.5 to 58.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet. @ 55.0 to 56.0 feet: occasional silt laminations. Total depth drilled = 56.0 feet. Total depth sampled = 58.0 feet.	
2-44	GP	0		45					
2-46	GP	0							
2-48	GP	0							
2-50	GP	0		50					
2-52	GP	0							
2-54	GP	0		55					
2-56	GP	0							
				60					
								Boring abandoned with bentonite grout and an asphalt patch.	



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BORING NO. GP-3
PAGE 1 OF 3
REFERENCE ELEV.
TOTAL DEPTH 48 feet
DATE COMPLETED 4/7/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
3-0	SS	0						0.0 to 0.25 foot: ASPHALT.
3-2	GP	91						0.25 to 2.0 feet: SANDY SILT (ML); mottled reddish gray and brown to gray; nonplastic to low plasticity; some fine sand; trace medium to coarse sand; scattered organic debris. (FILL)
3-4	GP	0	▽	5				2.0 to 8.0 feet: SILT (ML); gray to mottled gray and orange; nonplastic to low plasticity; trace fine sand; scattered wood debris. @ 5.0 to 5.5 feet: grades to silty sand. @ 6.0 feet: no recovery.
3-6	GP	--						
3-8	GP	0						8.0 to 10.0 feet: SANDY SILT (ML); mottled gray and brown with scattered iron staining; low plasticity; little fine sand.
3-10	GP	0		10				10.0 to 15.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
3-12	GP	0						
3-14	GP	0		15				15.0 to 19.0 feet: SILT (ML); dark gray; low plasticity; few fine sand; scattered wood debris.
3-16	GP	0						
3-18	GP	0						19.0 to 20.0 feet: SAND (SP); dark gray with reddish
				20				



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REFERENCE ELEV.
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SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
3-20	GP	0						grains; fine; trace fines; wet.
3-22	GP	0						20.0 to 23.0 feet: SANDY SILT (ML); dark gray; low plasticity; some fine sand; scattered wood debris. @ 21.0 to 21.5 feet: SAND (SP); dark gray sand with reddish grains; fine; trace fines; wet.
3-24	GP	0		25				23.0 to 38.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
3-26	GP	0						
3-28	GP	0						
3-30	GP	0		30				
3-32	GP	0						@ 33.0 to 34.0 feet: occasional silt laminations.
3-34	GP	0		35				
3-36	GP	0						
3-38	GP	0						38.0 to 40.0 feet: SILT (ML); dark gray; nonplastic; trace fine sand; scattered organic debris.



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BORING NO. GP-3
PAGE 3 OF 3
REFERENCE ELEV.
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DATE COMPLETED 4/7/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
3-40	GP	0						40.0 to 42.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet.
3-42	GP	0						42.0 to 44.0 feet: SILT (ML) ; dark gray; low plasticity; trace fine sand; scattered shell fragments; occasional sandy silt laminations.
3-44	GP	0		45				44.0 to 46.0 feet: SILTY SAND (SM) ; dark gray; fine; some low plasticity silt; scattered shell fragments.
3-46	GP	0						46.0 to 48.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet.
Total depth drilled = 46.0 feet. Total depth sampled = 48.0 feet.								
Boring abandoned with bentonite grout and an asphalt patch.								
				50				
				55				
				60				



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

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 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-4**
 PAGE **1 OF 2**
 REFERENCE ELEV. _____
 TOTAL DEPTH **36 feet**
 DATE COMPLETED **4/7/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
4-0	SS	0						0.0 to 0.25 foot: ASPHALT.
4-2	GP	0						0.25 to 4.0 feet: GRAVELLY SAND WITH SILT (SW-SM); brown, gray, and orangish; fine to medium; some subangular gravel; few nonplastic silt; damp. (FILL)
4-4	GP	0	▽					4.0 to 5.0 feet: SILT (ML); brown with scattered iron staining; nonplastic to low plasticity; few fine to coarse sand; scattered rootlets.
4-6	GP	0						5.0 to 10.0 feet: SAND WITH SILT (SP-SM); mottled reddish gray to gray; fine; few nonplastic silt; wet; scattered organic debris; occasional laminations consisting of silt with sand.
4-8	GP	0						
4-10	GP	1.5		10				10.0 to 11.5 feet: SILT (ML); gray; low plasticity; few fine sand; scattered organic debris. @ 11.0 feet: sand increasing.
4-12	GP	0						11.5 to 16.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
4-14	GP	0		15				
4-16	GP	0						16.0 to 22.0 feet: SILT WITH SAND (ML); gray; nonplastic to low plasticity; little fine sand; scattered wood and organic debris.
4-18	GP	0						
				20				

REMARKS

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BORING NO. GP-4
PAGE 2 OF 2
REFERENCE ELEV.
TOTAL DEPTH 36 feet
DATE COMPLETED 4/7/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
4-20	GP	0						
4-22	GP	0						22.0 to 24.5 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
4-24	GP	0		25				24.5 to 26.0 feet: SILT (ML); gray; nonplastic; trace fine sand; scattered wood debris.
4-26	GP	0						26.0 to 30.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet. @ 26.0 to 27.0 feet: abundant wood debris.
4-28	GP	0						@ 29.75 feet: silt increasing.
4-30	GP	0		30				30.0 to 36.0 feet: SILT (ML); gray; low to medium plasticity; trace fine sand; scattered wood and organic debris.
4-32	GP	0						
4-34	GP	0		35				@ 34.0 to 36.0 feet: scattered shell fragments.
								Total depth drilled = 34.0 feet. Total depth sampled = 36.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
								40



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-5**
 PAGE **1 OF 2**
 REFERENCE ELEV.
 TOTAL DEPTH **36 feet**
 DATE COMPLETED **4/7/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
5-0	SS	0						0.0 to 2.5 feet: SILTY SAND (SM) ; brown; fine to medium; little nonplastic silt; few coarse sand to fine subangular gravel; scattered wood debris; damp. (FILL)
5-2	SS	0						2.5 to 6.0 feet: SILT (ML) ; gray to mottled orange and gray; nonplastic; trace fine sand; scattered organic debris and wood debris.
5-4	GP	1		5				
5-6	GP	0	▽					6.0 to 7.5 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet.
5-8	GP	--						7.5 to 11.0 feet: SILT WITH SAND (ML) ; brown to gray; low plasticity; little fine sand; very soft. @ 8.0 feet: no recovery.
5-10	GP	0		10				
5-12	GP	0						11.0 to 18.5 feet: SAND WITH SILT (SP-SM) ; dark gray with reddish grains; fine; few nonplastic silt; scattered organic debris.
5-14	GP	0		15				
5-16	GP	0						
5-18	GP	0						18.5 to 25.0 feet: SILT (ML) ; gray; nonplastic to low plasticity; trace to few fine sand; very soft; scattered
				20				



REMARKS

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 LOGGED BY **Michelle Macias**

BORING NO. **GP-5**
 PAGE **2 OF 2**
 REFERENCE ELEV.
 TOTAL DEPTH **36 feet**
 DATE COMPLETED **4/7/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
5-20	GP	0						wood debris; occasional laminations consisting of fine sand.
5-22	GP	1						
5-24	GP	0		25				
5-26	GP	0						25.0 to 30.5 feet: SAND WITH SILT (SP-SM); dark gray with reddish grains; fine; few nonplastic silt; scattered organic debris.
5-28	GP	0						
5-30	GP	0		30				
5-32	GP	0						30.5 to 36.0 feet: SILT (ML); gray; nonplastic to low plasticity; trace fine sand; scattered organic and wood debris.
5-34	GP	0		35				
								Total depth drilled = 34.0 feet. Total depth sampled = 36.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

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 LOGGED BY **Michelle Macias**

BORING NO. **GP-6**
 PAGE **1 OF 3**
 REFERENCE ELEV.
 TOTAL DEPTH **44 feet**
 DATE COMPLETED **4/8/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
6-0	SS	0						0.0 to 0.25 foot: ASPHALT.
6-2	SS	0						0.25 to 2.0 feet: SAND WITH SILT (SW-SM); brown; fine to medium; few nonplastic silt; few coarse sand to fine subangular gravel; moist. (FILL)
6-4	GP	0						2.0 to 4.0 feet: SAND (SP); mottled gray and orangish; fine; moist; scattered wood debris.
6-6	GP	0						4.0 to 9.5 feet: SILT (ML); gray to greenish gray; nonplastic to low plasticity; trace to few fine sand; scattered wood debris.
6-8	GP	0						
6-10	GP	0	▽	10				9.5 to 12.0 feet: SAND (SP); dark gray with reddish grains; fine; loose; wet; occasional silty sand laminations.
6-12	GP	0						12.0 to 14.0 feet: SILTY SAND (SM); brown; fine; some low plasticity silt; wet.
6-14	GP	0						14.0 to 18.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
6-16	GP	0						
6-18	GP	0						18.0 to 20.0 feet: SILT (ML); gray; low plasticity; few fine sand; scattered wood debris; occasional sand laminations.

REMARKS

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 LOGGED BY **Michelle Macias**

BORING NO. **GP-6**
 PAGE **2 OF 3**
 REFERENCE ELEV. _____
 TOTAL DEPTH **44 feet**
 DATE COMPLETED **4/8/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
6-20	GP	2						20.0 to 36.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet.
6-22	GP	0						@ 22.0 to 24.0 feet: trace medium sand and scattered wood debris.
6-24	GP	0		25				
6-26	GP	0						
6-28	GP	0						
6-30	GP	0		30				
6-32	GP	0						
6-34	GP	0		35				
6-36	GP	0						36.0 to 36.5 feet: SILT (ML) ; gray; nonplastic to low plasticity; scattered organic debris.
								36.5 to 38.5 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet.
6-38	GP	0						38.5 to 44.0 feet: SILT (ML) ; gray; nonplastic to low plasticity; few fine sand.



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-6
PAGE 3 OF 3
REFERENCE ELEV.
TOTAL DEPTH 44 feet
DATE COMPLETED 4/8/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
6-40	GP	0						
6-42	GP	0						
				45				Total depth drilled = 42.0 feet. Total depth sampled = 44.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-7**
 PAGE **1 OF 3**
 REFERENCE ELEV. _____
 TOTAL DEPTH **46 feet**
 DATE COMPLETED **4/8/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
7-0	SS	0						0.0 to 0.1 foot: ASPHALT.
7-2	SS	0						0.1 to 2.0 feet: SILTY SAND (SM); light brown; fine; some nonplastic silt; trace medium sand to fine subangular gravel; damp. (FILL)
7-4	GP	0		5				2.0 to 4.0 feet: SAND (SP); brown with iron staining; fine; trace fines; damp.
7-6	GP	0						4.0 to 10.0 feet: SILT (ML); gray with scattered iron staining; low to medium plasticity; scattered wood and organic debris.
7-8	GP	0						
7-10	GP	0	▽	10				10.0 to 11.5 feet: SILTY SAND (SM); gray; fine; some nonplastic silt; wet.
7-12	GP	0						11.5 to 12.0 feet: SILT (ML); gray; nonplastic.
7-14	GP	0		15				12.0 to 18.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
7-16	GP	0						
7-18	GP	0						18.0 to 20.4 feet: SILT (ML); gray; nonplastic; trace to few fine sand.
				20				



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
 LOCATION Kent, Washington
 DRILLED BY Cascade Drilling, Inc.
 DRILL METHOD Geoprobe
 LOGGED BY Michelle Macias

BORING NO. GP-7
 PAGE 2 OF 3
 REFERENCE ELEV.
 TOTAL DEPTH 46 feet
 DATE COMPLETED 4/8/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
7-20	GP	0						20.4 to 34.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet; occasional silt laminations.
7-22	GP	0						
7-24	GP	0		25				@ 24.0 to 26.0 feet: scattered wood debris.
7-26	GP	0						
7-28	GP	0						@ 28.0 to 30.0 feet: fine to medium sand.
7-30	GP	--		30				@ 30.0 feet: no recovery.
7-32	GP	0						
7-34	GP	0		35				34.0 to 35.2 feet: SILT (ML); pinkish; medium plasticity.
7-36	GP	0						35.2 to 39.75 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
7-38	GP	0						
				40				



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-7
PAGE 3 OF 3
REFERENCE ELEV.
TOTAL DEPTH 46 feet
DATE COMPLETED 4/8/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
7-40	GP	0						39.75 to 46.0 feet: SILT (ML); gray; nonplastic to medium plasticity; trace to few fine sand. @ 44.0 to 46.0 feet: scattered shell fragments.
7-42	GP	0						
7-44	GP	0		45				
				50				Total depth drilled = 44.0 feet. Total depth sampled = 46.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				55				
				60				



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-8**
 PAGE **1 OF 3**
 REFERENCE ELEV.
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/9/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
8-5	GP	0	▽	5	■		■	<p>0.0 to 0.25 foot: ASPHALT.</p> <p>0.25 to 7.0 feet: SILT (ML); gray; low plasticity; few fine sand.</p>
8-10	GP	0		10	■		■	<p>7.0 to 15.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.</p>
8-15	GP	0		15	■		■	<p>15.0 to 20.0 feet: SILT (ML); gray; nonplastic; scattered wood debris.</p>
				20	■		■	



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) *GP = sample collected with Shelby Tube. (5) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-8
PAGE 2 OF 3
REFERENCE ELEV.
TOTAL DEPTH 48 feet
DATE COMPLETED 4/9/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
8-20	GP	0						20.0 to 21.0 feet: SILT WITH SAND (ML) ; gray; low plasticity; little fine sand; scattered wood debris.
								21.0 to 33.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet.
8-25	GP	0		25				
8-30	GP	0		30				
8-32	GP	0						
8-34	GP	0						33.0 to 34.0 feet: SILT (ML) ; pinkish; low to medium plasticity; few fine sand; scattered wood debris; occasional fine sand laminations.
				35				34.0 to 38.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet.
8-36	GP	0						
8-38	GP	0						38.0 to 39.5 feet: SILT (ML) ; gray; low plasticity; soft.
				40				

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) *GP = sample collected with Shelby Tube. (5) White triangle = field approximation of water table during drilling activities.



LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-8**
 PAGE **3 OF 3**
 REFERENCE ELEV.
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/9/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
8-40	*GP	--						39.5 to 48.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet. @ 44.0 feet: no recovery.
8-44	GP	--		45				
8-46	GP	0						
								Total depth drilled = 46.0 feet. Total depth sampled = 48.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) *GP = sample collected with Shelby Tube. (5) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-9
PAGE 1 OF 3
REFERENCE ELEV.
TOTAL DEPTH 42 feet
DATE COMPLETED 4/9/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
9-5	GP	0		5				0.0 to 0.3 foot: ASPHALT. 0.3 to 11.5 feet: SILT (ML) ; brown with scattered iron staining to gray; low plasticity; trace to few fine sand; scattered wood debris. @ 5.25 to 5.75 feet: SAND (SP) ; reddish; fine; trace fines; moist.
9-10	GP	0		10				
9-15	GP	0		15				11.5 to 30.0 feet: SAND (SP) ; gray; fine; trace fines; trace medium sand; wet; scattered wood debris; occasional silt laminations.
				20				



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-9
PAGE 2 OF 3
REFERENCE ELEV.
TOTAL DEPTH 42 feet
DATE COMPLETED 4/9/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
9-20	GP	0						
9-25	GP	0		25				
9-30	GP	0		30				30.0 to 36.0 feet: SILT (ML); gray; low plasticity; trace fine sand; scattered wood and organic debris.
9-32	GP	--						@ 32.0 feet: no sample recovery.
9-34	GP	0		35				
9-36	GP	0						36.0 to 38.0 feet: SANDY SILT (ML); dark gray; low plasticity; some fine sand; scattered wood debris; sand increasing with depth.
9-38	GP	0						38.0 to 40.0 feet: SILTY SAND (SM); dark gray; fine; some nonplastic silt; wet; silt decreasing with depth.



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-9
PAGE 3 OF 3
REFERENCE ELEV.
TOTAL DEPTH 42 feet
DATE COMPLETED 4/9/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
9-40	GP	0					<p>40.0 to 42.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; trace medium sand; wet.</p> <p>Total depth drilled = 40.0 feet. Total depth sampled = 42.0 feet.</p> <p>Boring abandoned with bentonite grout and an asphalt patch.</p>	



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Russell Thompson

BORING NO. GP-10
PAGE 1 OF 3
REFERENCE ELEV.
TOTAL DEPTH 46 feet
DATE COMPLETED 4/12/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
10-5	SS	0		5				0.0 to 0.2 foot: ASPHALT. 0.2 to 0.3 foot: CRUSHED ROCK. 0.3 to 6.8 feet: SILT (ML); brown; medium plasticity.
10-10	GP	0	▽	10				6.8 to 10.5 feet: SAND WITH SILT (SP-SM); dark gray; fine to medium; few nonplastic silt; moist to wet.
10-15	GP	0		15				10.5 to 11.5 feet: SILT (ML); gray; medium plasticity. 11.5 to 15.5 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.
10-17	*GP	--						15.5 to 21.8 feet: SILT (ML); gray; nonplastic to medium plasticity; few fine sand; occasional sand laminations.

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) *GP = sample collected with Shelby Tube. (5) White triangle = field approximation of water table during drilling activities.



LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Russell Thompson

BORING NO. GP-10
PAGE 2 OF 3
REFERENCE ELEV.
TOTAL DEPTH 46 feet
DATE COMPLETED 4/12/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
10-25	GP	0		25				21.8 to 38.4 feet: SAND (SP); dark gray with reddish grains; fine to medium; trace fines; wet; occasional silt laminations.
10-30	GP	0		30				
10-32	GP	0						
10-34	GP	0						
10-36	GP	0						
10-38	GP	0						
				40				38.4 to 39.4 feet: SILT WITH SAND (ML); gray; low plasticity; little fine sand. 39.4 to 40.0 feet: SAND (SP); dark gray with reddish



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) *GP = sample collected with Shelby Tube. (5) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Russell Thompson**

BORING NO. **GP-10**
 PAGE **3 OF 3**
 REFERENCE ELEV.
 TOTAL DEPTH **46 feet**
 DATE COMPLETED **4/12/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
10-40	GP	0						grains; fine; trace fines; wet. 40.0 to 41.5 feet: SILT (ML) ; brownish gray; low plasticity; trace fine sand.
10-42	GP	0						41.5 to 42.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet. 42.0 to 44.0 feet: SILT (ML) ; gray; medium plasticity; scattered shell fragments.
10-44	GP	0		45				44.0 to 46.0 feet: SAND (SP) ; dark gray with reddish grains; fine to medium; trace fines; wet; occasional silt laminations.
								Total depth drilled = 44.0 feet. Total depth sampled = 46.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
								(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) *GP = sample collected with Shelby Tube. (5) White triangle = field approximation of water table during drilling activities.



LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Russell Thompson**

BORING NO. **GP-11**
 PAGE **1 OF 3**
 REFERENCE ELEV. _____
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/12/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
11-5	GP	0		5				0.0 to 0.2 foot: ASPHALT. 0.2 to 0.3 foot: CRUSHED ROCK. 0.3 to 10.5 feet: SILT (ML) ; gray to brown; low plasticity; trace fine sand.
11-10	GP	0	▽	10				10.5 to 11.0 feet: SILTY SAND (SM) ; greenish gray; fine; little nonplastic silt; wet. 11.0 to 17.5 feet: SAND (SP) ; dark gray with reddish grains; fine to medium; trace fines; wet.
11-15	GP	0		15				@ 16.5 to 17.0 feet: occasional silt laminations.
11-17	GP	0						17.5 to 18.8 feet: SILT (ML) ; gray; medium plasticity; scattered root fibers.
11-19	GP	0		20				18.8 to 39.5 feet: SAND (SP) ; dark gray with reddish grains; fine to medium; trace fines; wet.

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities. (5) Hollow circle = no recovery.



LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Russell Thompson

BORING NO. GP-11
PAGE 2 OF 3
REFERENCE ELEV.
TOTAL DEPTH 48 feet
DATE COMPLETED 4/12/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
11-21	GP	0						
11-23	GP	0						
11-25	GP	0		25				
11-28	GP	0						
11-30	GP	0		30				
11-32	GP	0						
11-34	GP	0		35				
11-36	GP	0						
11-38	GP	0						
				40				

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities. (5) Hollow circle = no recovery.



LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Russell Thompson

BORING NO. GP-11
PAGE 3 OF 3
REFERENCE ELEV.
TOTAL DEPTH 48 feet
DATE COMPLETED 4/12/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
11-40	GP	0						<p>39.5 to 46.0 feet: SILT WITH SAND (ML); gray; low to medium plasticity; little fine sand; occasional scattered shell fragments and sand laminations.</p>
11-42	GP	0						
11-44	GP	0		45				
11-46	GP	0						
				50				<p>46.0 to 47.8 feet: SILT WITH SAND (ML); gray; nonplastic; little fine sand.</p>
				55				<p>47.8 to 48.0 feet: SAND (SP); dark gray with reddish grains; fine to medium; trace fines; wet; scattered shell fragments.</p> <p>Total depth drilled = 46.0 feet. Total depth sampled = 48.0 feet.</p> <p>Boring abandoned with bentonite grout and an asphalt patch.</p>
				60				



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split- spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities. (5) Hollow circle = no recovery.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Russell Thompson**

BORING NO. **GP-12**
 PAGE **1 OF 3**
 REFERENCE ELEV. _____
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/12/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
12-5	GP	0	▽	5				0.0 to 0.2 foot: ASPHALT. 0.2 to 0.3 foot: CRUSHED ROCK. 0.3 to 6.5 feet: SILT (ML) ; brown to gray; medium plasticity; scattered organic debris.
12-10	GP	0		10				6.5 to 19.0 feet: SAND (SP) ; dark gray with reddish grains; fine to medium; trace fines; wet.
12-15	GP	0		15				
12-17	GP	0						
12-19	GP	0		20				19.0 to 19.7 feet: SILT (ML) ; gray; medium plasticity;

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.



LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Russell Thompson

BORING NO. GP-12
PAGE 2 OF 3
REFERENCE ELEV.
TOTAL DEPTH 48 feet
DATE COMPLETED 4/12/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
12-21	GP	0						trace fine sand.
12-23	GP	0						19.7 to 20.75 feet: SAND WITH SILT (SP-SM); gray; fine; few nonplastic silt; wet.
				25				20.75 to 39.10 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet; scattered wood debris; occasional silt with sand and sandy silt laminations.
12-30	GP	0		30				
12-32	GP	0						
12-34	GP	0		35				
12-36	GP	0						
12-38	GP	0						
				40				39.10 to 48.0 feet: SILT (ML); gray; low to medium



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Russell Thompson**

BORING NO. **GP-12**
 PAGE **3 OF 3**
 REFERENCE ELEV.
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/12/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
12-40	GP	0						plasticity; trace to few fine sand; scattered shell fragments.
12-42	GP	0						
12-44	GP	0		45				
12-46	GP	0						
				50				Total depth drilled = 46.0 feet. Total depth sampled = 48.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				55				
				60				

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.



LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-13**
 PAGE **1 OF 3**
 REFERENCE ELEV. _____
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/13/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
13-5	GP	0		5				<p>0.0 to 0.5 feet: GRASS/TOPSOIL.</p> <p>0.5 to 10.0 feet: SILT (ML); mottled reddish brown to pinkish gray; low plasticity.</p> <p>@ 5.4 to 5.8 feet: SILTY SAND (SM); gray; fine; some low plasticity silt.</p>
13-10	GP	0		10				<p>10.0 to 15.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.</p>
13-15	GP	0		15				<p>15.0 to 21.0 feet: SILT (ML); gray; low plasticity; trace to few fine sand; scattered wood debris; occasional sand laminations.</p>
13-17	GP	0						
13-19	GP	0						



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-13**
 PAGE **2 OF 3**
 REFERENCE ELEV.
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/13/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
13-21	GP	0						<p>21.0 to 38.0 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.</p> <p>@ 21.0 to 23.0 feet: scattered wood debris.</p> <p>@ 21.0 to 30.0 feet: trace medium sand.</p> <p>@ 33.7 to 34.0 feet: SILT (ML); gray; nonplastic; trace fine sand; sandy laminations present.</p>
13-23	GP	0						
				25				
13-30	GP	0						
13-32	GP	0						
13-34	GP	0						
13-36	GP	0						
13-38	GP	0						
				30				
				35				
				40			<p>38.0 to 39.3 feet: SILT (ML); gray; low plasticity; trace fine sand; scattered wood debris.</p> <p>39.3 to 42.0 feet: SAND (SP); dark gray with reddish</p>	



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-13**
 PAGE **3 OF 3**
 REFERENCE ELEV.
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/13/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
13-40	GP	0						grains; fine; trace medium sand; trace fines; scattered wood debris; occasional silt laminations.
13-42	GP	0						42.0 to 44.0 feet: SILT (ML); gray; low plasticity; trace fine sand; scattered wood debris and shell fragments.
13-44	GP	0		45				44.0 to 48.0 feet: SAND (SP); dark gray with reddish grains; wet; scattered shell fragments; occasional silty sand nodules.
13-46	GP	0						
Total depth drilled = 46.0 feet. Total depth sampled = 48.0 feet.								
Boring abandoned with bentonite grout and an asphalt patch.								



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split- spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-14
PAGE 1 OF 2
REFERENCE ELEV.
TOTAL DEPTH 35 feet
DATE COMPLETED 4/13/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
14-5	GP	0		5	■			0.0 to 0.5 feet: ASPHALT. 0.5 to 11.9 feet: GRAVELLY SAND (SP-SM); brown; fine; few medium sand to coarse subangular gravel; trace fines; moist to wet. (FILL)
14-10	GP	0		10	■			11.9 to 17.0 feet: SAND (SP); dark gray with reddish grains; fine; trace medium sand; trace fines; wet; scattered wood debris.
14-15	GP	0		15	■			17.0 to 21.0 feet: SANDY SILT (ML); gray; low plasticity; some fine sand; scattered wood debris; occasional silty intervals.
14-17	GP	0						
14-19	GP	0		20	■			



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-14**
 PAGE **2 OF 2**
 REFERENCE ELEV.
 TOTAL DEPTH **35 feet**
 DATE COMPLETED **4/13/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
14-21	GP	0						21.0 to 21.7 feet: SILT (ML) ; gray; low plasticity; trace fine sand; scattered wood debris.
14-23	GP	0						21.7 to 28.9 feet: SAND (SP) ; dark gray with reddish grains; fine; trace medium sand; trace fines; wet; scattered wood debris; occasional silt laminations.
14-25	GP	0		25				@ 26.2 to 27.0 feet: SILT (ML) ; gray; low plasticity; trace fine sand; very soft; scattered wood debris.
14-27	GP	0						
14-29	GP	0		30				28.9 to 35.0 feet: SILT (ML) ; gray to pinkish; nonplastic to low plasticity; scattered wood debris.
14-31	GP	0						
14-33	GP	0		35				
								Total depth drilled = 33.0 feet. Total depth sampled = 35.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities.

LOG OF EXPLORATORY BORING

PROJECT NAME **BSB Diversified**
 LOCATION **Kent, Washington**
 DRILLED BY **Cascade Drilling, Inc.**
 DRILL METHOD **Geoprobe**
 LOGGED BY **Michelle Macias**

BORING NO. **GP-15**
 PAGE **1 OF 3**
 REFERENCE ELEV. _____
 TOTAL DEPTH **48 feet**
 DATE COMPLETED **4/15/99**

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
15-5	GP	0		5				<p>0.0 to 0.3 foot: ASPHALT.</p> <p>0.3 to 11.4 feet: SILT (ML); mottled orange and gray to gray; low plasticity; trace fine sand; scattered wood debris; occasional sand laminations.</p>
15-10	GP	0		10				<p>@ 10.3 to 10.8 feet: SAND WITH SILT (SP-SM); gray; fine; few low plasticity silt; wet.</p>
15-15	GP	0		15				<p>11.4 to 16.5 feet: SAND (SP); dark gray with reddish grains; fine; trace fines; wet.</p>
15b*-17	GP	0						<p>16.5 to 19.0 feet: SILT (ML); gray; low plasticity; trace fine sand; very soft; scattered wood debris.</p> <p>@ 17.6 to 17.9 feet: little fine sand.</p>
15-19	GP	0		20				<p>19.0 to 21.0 feet: SILTY SAND (SM); gray; fine; little</p>



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities. (5) * = Due to initial no recovery at the 17- to 19-foot interval, a sample was collected directly adjacent to this boring at that interval. This log reflects the additional sample lithology.

LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-15
PAGE 2 OF 3
REFERENCE ELEV.
TOTAL DEPTH 48 feet
DATE COMPLETED 4/15/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
15-21	GP	2						nonplastic to low plasticity silt; wet; occasional silt laminations.
15-23	GP	0						21.0 to 34.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace medium sand; trace fines; wet; scattered wood debris; occasional silt laminations.
15-30	GP	0		25				
15-32	GP	0						
15-34	GP	0						34.0 to 35.2 feet: SILT (ML) ; pinkish; medium plasticity; trace fine sand; very soft.
15-36	GP	0						35.2 to 42.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet; scattered wood debris; occasional silt laminations.
15-38	GP	0						
				40				

REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities. (5) * = Due to initial no recovery at the 17- to 19-foot interval, a sample was collected directly adjacent to this boring at that interval. This log reflects the additional sample lithology.



LOG OF EXPLORATORY BORING

PROJECT NAME BSB Diversified
LOCATION Kent, Washington
DRILLED BY Cascade Drilling, Inc.
DRILL METHOD Geoprobe
LOGGED BY Michelle Macias

BORING NO. GP-15
PAGE 3 OF 3
REFERENCE ELEV.
TOTAL DEPTH 48 feet
DATE COMPLETED 4/15/99

SAMPLE NUMBER	SAMPLE TYPE	PID (ppm)	GROUND WATER LEVEL	DEPTH IN FT.	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
15-40	GP	0						
15-42	GP	0						42.0 to 44.0 feet: SILT (ML) ; gray; low plasticity; trace fine sand; scattered shell fragments.
15-44	GP	0		45				44.0 to 45.0 feet: SANDY SILT (ML) ; gray; low plasticity; some fine sand; scattered shell fragments.
								45.0 to 46.0 feet: SILTY SAND (SM) ; gray; fine; some low plasticity silt.
15-46	GP	0						46.0 to 48.0 feet: SAND (SP) ; dark gray with reddish grains; fine; trace fines; wet; scattered wood debris; occasional silt laminations.
Total depth drilled = 46.0 feet. Total depth sampled = 48.0 feet.								
Boring abandoned with bentonite grout and an asphalt patch.								
				50				
				55				
				60				



REMARKS

(1) PID = photoionization detector calibrated to +/- 100 parts per million (ppm) isobutylene gas. (2) SS = samples collected with a 1.4-inch inside diameter by 2.5-foot-long split-spoon sampler. (3) GP = sample collected with a 1.0-inch inside diameter by 2-foot-long sampler with an acetate liner. (4) White triangle = field approximation of water table during drilling activities. (5) * = Due to initial no recovery at the 17- to 19-foot interval, a sample was collected directly adjacent to this boring at that interval. This log reflects the additional sample lithology.



PROJECT: HYTEK-Finishes

TEST PIT LOGS

TEST PIT NO. HA-13
 DATE 6/18/87
 GROUND ELEV. 22.9'
 COMMENTS:

Sample Interval

- A 3.5-4
- B 5-6

SAMPLE DATA					WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS				
						GP	FILL, gravel
4	A	AG				ML/ CL	CLAYEY SILT/SILTY CLAY, blue gray, 5% fine sand.
5							
6	B	SS				SP	SAND, blue gray, 1% fines, fine grained.
							Bottom of Boring 6'.
10							
15							

TEST PIT NO. HA-14
 DATE 6/17/87
 GROUND ELEV. 22.7'
 COMMENTS:

Sample Interval

- A 2-3
- B 4.5-5.5

SAMPLE DATA					WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS				
						GP	FILL, Gravel, coarse gravel dry.
3	A	SS				ML	SANDY SILT, blue gray, 15% fine sand, damp. CLAYEY SILT, blue gray, trace fine sand, wet.
5							
5.5	B	SS				SP	SAND, gray, fine to medium grained, wet.
							Bottom of Boring at 5.5'.
10							
15							



PROJECT: HYTEK-Finishes

TEST PIT LOGS

TEST PIT NO. HA-15

DATE 6/18/87

GROUND ELEV. 23.0'

COMMENTS:

Sample Interval

A 1.5-2.5

B 4-5

DEPTH (ft.)	SAMPLE DATA			WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
	NUMBER	LOCATION	CLASS			
2.5	A	SS			GP	FILL, gravel
					ML	SANDY SILT, clayey, blue gray 10-15% sand, moist. At 4' becomes more sandy, same color, wet.
5	B	SS				Bottom of Boring 5.5'.
10						
15						

TEST PIT NO. HA-16

DATE 6/18/87

GROUND ELEV. 23.9'

COMMENTS:

Sample Interval

A 2-3

B 4-5.5

Insufficient sample for
arsenic and cyanide
analysis.

DEPTH (ft.)	SAMPLE DATA			WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
	NUMBER	LOCATION	CLASS			
3	A	SS			GP	FILL, gravel, cobble gravel.
					ML	CLAYEY SILT, blue gray, trace to 5% sand fine grained, moist.
5	B	SS			SP	SAND, gray, fine to medium grained, wet.
5.5					Bottom of Boring 5.5'.	
10						
15						



PROJECT: HYTEK-Finishes

TEST PIT LOGS

TEST PIT NO. HA-17

DATE 6/18/87

GROUND ELEV. 23.7'

COMMENTS:

Sample Interval

A 1.5-2.5

B 5-6.5

DEPTH (ft.)	SAMPLE DATA			WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
	NUMBER	LOCATION	CLASS			
2.5	A	SS			GP	FILL, gravel
					ML/ CL	CLAYEY SILT/SILTY CLAY, blue gray, moist.
5						SAND, blue gray, fine to medium grained, wet.
6.5	B	SS			SP	
10						Bottom of Boring 6:5'.
15						

TEST PIT NO. HA-18

DATE 6/18/87

GROUND ELEV. 25.1'

COMMENTS:

Sample Interval

A 4-4.5

B 5.5-6.5

DEPTH (ft.)	SAMPLE DATA			WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
	NUMBER	LOCATION	CLASS			
					GP	FILL/SILTY GRAVEL, sandy, 15% clayey silt, 10-15% sand, gravel well rounded, dry.
4.5	A	SS			ML	SILT, blue gray, 10% sand fine, rock cast, moist.
5						Wet at 4.5 to 5'.
6.5	B	SS				
10						Bottom of Boring at 6.5'.
15						



PROJECT: HYTEK-Finishes

TEST PIT LOGS

TEST PIT NO. HA-19

DATE 6/16/87

GROUND ELEV. 24.2'

COMMENTS:

Sample Interval

A 3-3.5

B 6-6.5

SAMPLE DATA				WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS			
					SW	FILL, Gravelly Sand, silty, brown, 15-20% fine to coarse sand, gravel to 9", dry.
3.5	A	SS			ML	CLAYEY SILT, mottled gray to brown, trace fine sand, sand stringers, wet.
5						
6.5	B	SS			SP	SAND, gray, fine grained, wet.
						Bottom of Boring 6.5'.
10						
15						

TEST PIT NO. HA-20

DATE 6/17/87

GROUND ELEV. 23.0'

COMMENTS:

Sample Interval

A 2-2.25

B 2.5-3

SAMPLE DATA				WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS			
2.2	A	SS			GP	FILL, Gravel 15-20% fines, 5-10% fine gravel to coarse sand, 70-80% cobbles, dry.
3	B	SS			ML	
					SP	
5						CLAYEY SILT, brown, 10% fine sand, moist.
						SAND, gray, fine to medium grained, wet.
						Bottom of Boring 3'.
10						
15						



PROJECT: HYTEK-Finishes

TEST PIT LOGS

TEST PIT NO. HA-21
 DATE 6/16/87
 GROUND ELEV. 24.1'
 COMMENTS:

Sample Interval

- A 3-3.5
- B 6-6.5

SAMPLE DATA					WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS				
3.5	A	SS				SW	FILL, Gravelly Sand, silty, brown, dry.
5						ML	CLAYEY SILT, mottled gray to brown, trace fine sand, sand stringers, iron staining. Wet @ 5'.
6.5	B	SS					Bottom of Boring 6.5'.
10							
15							

TEST PIT NO. HA-22
 DATE 6/16/87
 GROUND ELEV. 22.6'
 COMMENTS:

Sample Interval

- A 1-2
- B 2.75-3.25

SAMPLE DATA					WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS				
2	A	SS				ML	CLAYEY SILT, blue gray, trace sand, moist. At 2.5' wet.
3.25	B	SS					Bottom of Boring at 3.5'.
5							
10							
15							



PROJECT: HYTEK-Finishes

TEST PIT LOGS

TEST PIT NO. HA-23

DATE 6/17/87

GROUND ELEV. 25.7'

COMMENTS:

Sample Interval

A 2-3

B 4.5-5.5

SAMPLE DATA				WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS			
3	A	SS			SP	FILL, silty sand, gravelly, green, 5-15% low plastic fines, fine grained, 15-20% fine gravel, possible chromium stained silt as hard lenses, dry.
5.5	B	SS			ML	
10						CLAYEY SILT, blue gray, trace sand, wet. Bottom of Boring at 5.5'.
15						

TEST PIT NO. HA-24

DATE 6/22/87

GROUND ELEV. 27.2'

COMMENTS:

Sample Interval

A 2.5-3.5

B 6-7

SAMPLE DATA				WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS			
3.5	A	SS			SW	FILL, Gravelly Sand, Silty, buff colored, 10% fines, fine to medium grained 15-20%, cobble gravel, dry.
5					ML	
7	B	SS			ML	SANDY SILT, brown 10-20% fine sand, moist to damp, solvent odor.
10						SILT, gray, wet, solvent odor Bottom of Boring at 7'.
15						



PROJECT: HYTEK-Finishes

TEST PIT LOGS

TEST PIT NO. HA-25

DATE 6/23/87

GROUND ELEV. 27.1'

COMMENTS:

Sample Interval

A 3-4

B 6-7

SAMPLE DATA					WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS				
						ML	FILL, silt, several colors, green, azurite blue, possible copper stain, dry.
4	A	SS				SM	SILTY SAND, brown 5-15% silt, fine grained, damp to wet, strong odor.
5							
7	B	SS					Bottom of Boring at 7'.
10							
15							

TEST PIT NO. HA-26

DATE 6/22/87

GROUND ELEV. 23.2'

COMMENTS:

Sample Interval

A 2.5-3.5

B 4.5-5.5

SAMPLE DATA					WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS				
						ML	FILL, sludge drying, brown sand silt, brown to blue gray, 10-15% fine sand, moist.
3.5	A	SS				SM	SILTY SAND, blue gray stain, 15-20% fines, fine to medium grained, wet.
5							
5.5	B	SS					Bottom of Boring 5.5'.
10							
15							



PROJECT: HYTEK-Finishes

TEST PIT LOGS

TEST PIT NO. HA-27

DATE 6/22/87

GROUND ELEV. 25.6'

COMMENTS:

Sample Interval

A 2.5-3.5

B 5-6

SAMPLE DATA				WATER TABLE	SYMBOL	SOIL AND ROCK DESCRIPTION
DEPTH (ft.)	NUMBER	LOCATION	CLASS			
3.5	A	SS			ML	FILL, sludge, blue-stained, when dry light blue.
					SM	SILTY SAND, brown to blue gray, 15% fines, fine to medium grained, moist.
5 6	B	SS			ML	SANDY SILT, blue gray, 15-20% fine sand, wet.
						Bottom of Boring at 6'.
10						
15						

FIT WELL LOGS

HTP1 0 - 3.5' Coarse sand and gravel cobbles (fill)
 3.5 - 8' Mottled brown clay, fairly plastic, wet
 8 - 10' Silty clay, grain size increases with depth
 10 - 12.8' Fine sand

HTP2 0 - 2.5' Coarse sand and gravel with cobbles (fill?)
 2.5 - 5.5' Mottled brown clay, fairly plastic, moist
 5.5 - 9.7' Fine sand

HTP3 0 - 2.5' Coarse sand and gravel with cobbles (fill?)
 2.5 - 5.75' Mottled brown clay, fairly plastic
 5.75- 7.6' Fine sand, wet
 7.6 - 8.2' Silty clay
 8.2 - 10' Fine sand

HTP4 0 - 2' Silty clay; generally silty with few
 gravels and cobbles, very moist (fill?)
 2 - 6' Silty clay with organics, moist
 6 - 7.8' Fine sand
 7.8 - 8' Silty clay with sand lenses

HTP5 0 - 2' Silty clay; generally silty clay with
 gravels and few cobbles
 2 - 4' Silt, moist
 4 - 6.5' Mottled brown, silty clay; moisture content
 increases with depth
 6.5 - 8' Silt
 8 - 10' Clay, fairly plastic
 10 - 14.4' Fine sand

HTP6 0 - 2' Silty clay, blue in color
 2 - 6' Mottled brown silty clay, moist
 6 - 6.3' Silt
 6.3 - 9.7' Clay, fairly plastic, very moist
 9.7 - 13' Fine sand, wet



PROJECT HYTEK

Page 1 of 2

Location _____

Boring No. HYSS-4

Surface Elevation _____

Drilling Method Hollow Stem Auger

Total Depth 17.5 ft.

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/27/84

Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		0-2					0-2.0' <u>Fill</u> , silt and gravel.	
		2	1	Comp- Site		ML	2.0-5.0' <u>Silt</u> , gray, orange mottling, increases with depth, roots, crumbly.	
		4	2	Comp.				
		6	-	No Recovery				
		8	3	Comp.		SP	7.0-8.5' <u>Sand</u> , gray, fine, grades to silt, saturated.	
		10	4	Comp.		ML	8.5-11.0' <u>Sandy Silt</u> , gray-green, sand is fine, some vegetal material.	
		12	5	Comp.		SP	11.0-12.5' <u>Sand</u> , dark gray fine, silty, saturated.	
		14	6	Comp.		ML	12.5-14.0' <u>Silt</u> , green-gray, some fine sand, saturated.	



PROJECT HYTEK

Page 2 of 2

Boring No. HYSS-4

WELL DETAILS	PENE- TRATION TIME/ RATE	DEPTH (FEET)	SAMPLE		PERME- ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		14						
			7	Comp		SP	14.0-17.5' Sand, dark gray, fine, saturated, interbeds of silt in lower portion.	
		16						
			8	Comp				
		18						
		20						
		22						
		24						
		26						
		28						



PROJECT HYTEK Page 1 of 1

Location _____ Boring No. HYSS-6

Surface Elevation _____ Drilling Method Hollow Stem Auger

Total Depth 11.5 ft. Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/23/84 Logged By J.E. Edwards

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
							0-0.5' <u>Asphalt.</u>	
							0.5-1.0' <u>Gravel and Sand.</u>	
		2	1	Comp Site		ML/CL	1.0-7.0' <u>Silt, gray, with fine sand and clay, moist to saturated at 6 feet.</u>	
		4	2	Comp.				
		6	3	Comp.				
		8	4	Comp.		ML	7.0-8.0' <u>Silt, blue-gray, with clay, some plant fragments, moist.</u>	
		10	5	Comp.		SP	8.0-11.5' <u>Sand, gray, fine to medium, loose, saturated.</u>	
		12	6	Comp.				
		14						



PROJECT HYTEK

Page 1 of 2

Location _____

Boring No. HYSS-7

Surface Elevation _____

Drilling Method Hollow Stem Auger

Total Depth 17.0 ft.

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/23/84

Logged By J.E. Edwards

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
							0-0.5' <u>Asphalt.</u>	
							0.5-1.5' <u>Silt and Gravel</u> , gray with plant fragments, odoriferous, fill.	
		2	1	Compo-Site		ML/CL/SP	1.5- 3.0' <u>Silt, Clay, Sand</u> , dark gray, fine, with plant fragments, odoriferous.	
		4	2	Comp.		ML	3.0-6.0' <u>Silt</u> , gray with orange mottling, odoriferous.	
			3	Comp.				
		6	4	Comp.		SP	6.0-6.5' <u>Sand</u> , gray with orange staining, fine to medium, loose, saturated.	
						ML	6.5-7.5' <u>Silt</u> , gray, saturated.	
		8	5	Comp.		SP	7.5-9.0' <u>Sand</u> , gray, fine to medium, saturated.	
				No Recovery				
		10	6	Comp.		ML/SP	10.0-11.5' <u>Silt</u> , gray, moist, with interbedded fine to medium, saturated sand.	
		12	7	Comp.		SP	11.5-17.0' <u>Sand</u> , gray, fine to medium, loose, saturated.	
		14	8	Comp.				



PROJECT HYTEK

Page 2 of 2

Boring No. HYSS-7

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		14	8	Comp.			11.5-17.0' See preceding page for description.	
			9	Comp.				
		16	10	Comp.				
		18						
		20						
		22						
		24						
		26						
		28						



PROJECT HYTEK

Page 1 of 2

Location _____

Boring No. HYSS-8

Surface Elevation _____

Drilling Method Hollow Stem Auger

Total Depth 17.5 ft.

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/24/84

Logged By J.E. Edwards

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
							0-1.0' <u>Fill</u> , gravel.	
		2	1	Compo- Site		ML	1.0-7.5' <u>Silt</u> , gray, moist orange staining and nodules 4.5-6.0 feet.	
		4	2	Comp.				
		6	3	Comp.				
			4	Comp.				
		8				SP/CL	7.5-9.5' <u>Sand</u> , gray, fine to medium, loose, saturated, interbedded with silty clay, blue gray cohesive, moist.	
			5	Comp.				
		10				SP	9.5-17.5' <u>Sand</u> , gray, fine to medium, saturated.	
			6	Comp.				
		12						
			7	Comp.				
		14						
			8	Comp.				



PROJECT HYTEK

Page 2 of 2

Boring No. HYSS-8

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		14	8	Comp			9.5-17.5' See preceding page for description.	
			9	Comp				
		16	10	Comp				
		18						
		20						
		22						
		24						
		26						
		28						



PROJECT HYTEK

Page 1 of 1

Location _____

Boring No. HYSS-9

Surface Elevation _____

Drilling Method Hand Auger

Total Depth 9.0 ft.

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/24/84

Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
			1	Compo- Site		ML	0-3.0' <u>Silt</u> , mottled brown, gray and orange, crumbly.	
		2	2	Comp.				
		4	3	Comp.		SP	3.0-4.5' <u>Sand</u> , gray, very fine.	
		6	4	Comp.		SM	4.5-6.0' <u>Silty Sand</u> , gray, very fine.	
		8	5	Comp.		SP	6.0-7.5' <u>Sand</u> , black, medium, odoriferous, saturated.	
		10	6	Comp.			7.5-9.0' <u>Silty Sand</u> , gray, fine, saturated.	
		12						
		14						



PROJECT HYTEK

Page 1 of 1

Location _____

Boring No. HYSS-10

Surface Elevation _____

Drilling Method Hand Auger

Total Depth 10.0 ft.

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/28/84

Logged By _____

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		2	1	Compo- Site		SP	0-2.5' <u>Sand</u> , white, fine, roots, some pieces of sheet plastic.	
		4	2	Comp.			2.5-4.5' Brown and green glick, soft, plastic.	
		6	3	Comp.		ML	4.5-7.5' <u>Silt</u> , brown with orange mottling increasing in lower portion of sample	
		8	4	Comp.				
		10	5	Comp.		SM	7.5-10.0' <u>Silty Sand</u> , gray, fine, upper portion mottled orange and brown, some clean sand portions, odoriferous, saturated.	
		12						
		14						



PROJECT HYTEK

Page 1 of 1

Location _____

Boring No. HYSS-11

Surface Elevation _____

Drilling Method Hand Auger

Total Depth 10.0 ft.

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/28/84

Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
							0-1.0' Root mass and dry powder.	
		2	1	Compo Site			1.0-2.5' Blue, gray, green and brown glick, soft, moist.	
		4	2	Comp.		ML	2.5-4.0' <u>Silt</u> , green brown and gray with orange mottling, moist in lower portion.	
		6	3	Comp.		ML	4.0-6.5' <u>Silt</u> , gray brown, with orange mottling, lower portion, saturated.	
		8	4	Comp.				
		10	5	Comp.		SP	6.5-10.0' <u>Sand</u> , gray, fine, odoriferous, saturated, 7.0-7.5' dark gray, 7.5-8.0' Greenish gray, 8.0-10' light gray, silty.	
		12	6	Comp.				
		14						



PROJECT HYTEK

Page 1 of 1

Location _____

Boring No. HYSS-12

Surface Elevation _____

Drilling Method Hand Auger

Total Depth 8.5 ft.

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/28/84

Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
							0-0.5' <u>Fill</u> , root mass, silt with gravel.	
		2	1	Comp- Site		ML	0.5-2.5' <u>Silt</u> , gray-brown, mottled orange, friable, moist lower part.	
		4	2	Comp.		ML	2.5-7.5' <u>Clayey Silt</u> , gray, some red staining, some roots, moist to saturated, cohesive.	
			3	Comp.				
		6	4	Comp.				
		8	5	Comp.		SP	7.5-8.5' <u>Sand</u> , gray, fine, saturated.	
		10						
		12						
		14						



PROJECT HYTEK

Page 1 of 1

Location _____

Boring No. HYSS-14

Surface Elevation _____

Drilling Method Hand Auger

Total Depth 10.5 ft.

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 8/28/84

Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
							0-1.5' Trench.	
		2	1	Compo Site		SM	1.5-4.5' <u>Silty Sand</u> , brown, fine, loose, dry, roots.	
		4	2	Comp.				
		6	3	Comp.		ML	4.5-7.0' <u>Silt</u> , gray-brown, with red stained, hard areas, roots, moist to saturated.	
		8	4	Comp.				
		10	5	Comp.		ML	7.0-10.0' <u>Clayey Silt</u> , gray, saturated.	
		12	6	Comp.				
		14				SP	10.0-10.5' <u>Sand</u> , gray, fine, some silt, saturated.	



PROJECT HYTEK

Page 1 of 3

Location See Soil Sampling Location Map

Boring No. HYSS-15

Surface Elevation _____

Drilling Method Hollow Stem Auger

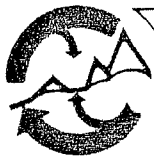
Total Depth 41.0 ft

Drilled By JJM/JB

Date Completed 12/19/84

Logged By SRH

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		0					Asphalt pavement underlain by a base of fill and crushed rock.	
		2	1	SS		ML	1.5-3.0' <u>Silt</u> , gray to black from 1.5-2.5 ft, carbonateous inclusions, some wood fragments. Silt from 2.5-3.0 ft, mottled tan orange, some gray.	
		4	2	SS		CL	3.0-4.5' <u>Clayey Silt</u> , slightly mottled, predominately gray, minor wood and root fragments, moist.	
		6	3	SS		ML/CL	4.5-6.0' <u>Silty Clay</u> , gray slightly mottled, minor carbonaceous fragments, saturated.	
			-	-		-	6.0-7.5' No return.	
		10	4	SS		SP	7.5-9.0' <u>Sand</u> , black, medium to fine, clean, poorly sorted, fining upward, stringers of silt near bottom of sample.	
		12	5	SS		SM	9.0-10.5' <u>Silty Sand</u> , black, medium grained, poorly sorted.	
			6	SS		SP/SM	10.5-11.5' Same as above.	
		14	7	SS		SP	11.5-13.0' Same as above.	
		16	8	SS		SP	13.0-14.5' Same as above. (Drove sample).	



WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		14	8	SS		SP	See preceeding page for description.	
			9	SS		SP	14.5-16.0' Same as above. (only recoured 0.5 ft of sample, chemical odor).	
		16	10	SS		SP	16.0-17.5' Same as above. Slightly coarser grain size. (pushed sample).	
		18	11	SS		SP/ML	17.5-19.0' Same as above. Silt stringer.	
		20	12	SS		SP/ML	19.0-19.11' Black sand clean. 19.11-20.5' <u>Silt</u> , gray-brown, little plasticity, concoidal fracturing tightly compacted.	
		22	13	SS		SM/SP	21.0-22.5' <u>Sandy Silt to very fine grained Sand</u> , gray, little plasticity, abundant wood fragments.	
		24	14	SS		SM/SP	22.5-24.0' <u>Silt, Sandy Silt, Sand</u> , black, clean, alternating with green silt stringers 1 to 2 in. thick.	
		26	15	SS		SM/SP	24.0-25.5' Top 0.25' <u>Sandy Silt</u> , gray black, stringer Remaining 0.33' <u>Sand</u> , fine to medium, black, clean. (only 0.58' of sample recovered).	
		28	16	SS		SM	25.5-27.0' <u>Sandy Silt</u> , gray, wood fragments, black sand stringer. 1 inch thick located 0.10' from the bottom of the sample.	
		30	17	SS		CL	29.5-31.0' <u>Clayey, Sandy, Silt</u> , green cohesive, saturated.	



PROJECT HYTEK

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Boring No. HYSS-15

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		30	17	SS		CL	29.5-31.0' Description on preceeding page.	
		32						
		34						
		36	18	SS		ML	34.5-36.0' <u>Sandy-Silt</u> , gray brown, some wood fragments, pebbles, bottom of sample is laminated silt with inclusions of sand grading upward into a silty sand.	
		38						
		40	19	SS		ML	39.5-41.0' <u>Silt</u> , gray-green, traced lamination, concoidal fracturing.	
		42						



PROJECT HYTEK

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Location See Soil Sampling Location Map

Boring No. HYSS-16

Surface Elevation _____

Drilling Method Hollow Stem Auger

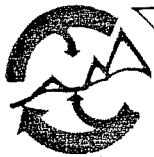
Total Depth 41.0 ft

Drilled By JJM/SRH

Date Completed 12/20/84

Logged By JB

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		0						
		2	1			SM	1.0-2.5' <u>Silty Sand</u> , orange-brown mottled (top 2") becoming gray downward.	
		4	2			ML/SM	2.5-4.0' <u>Silt to Silty Sand</u> , light gray, some organics slightly mottled inclusions, orange-rust in color.	
		6	3			ML	4.0-5.5' <u>Clayey Silt</u> , light gray, mottled inclusions, orange-rust.	
		8	4			ML	5.5-7.0' <u>Clayey Silt, to Sandy Silt</u> , gray to mottled orange-rust.	
		10	5			SM/ML	7.0-8.5' <u>Sandy Silt to Silt</u> , gray to greenish gray, odorous, some wood fragments, fining downward.	
		12	6			SM SP	8.5-10.0' Top 6" <u>Silty Sand</u> , grading into greenish-gray Bottom 4" <u>Sand</u> , black, clean, fine, poorly sorted	
		14						



PROJECT HYTEK

Page 2 of 3

Boring No. HYSS-16

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		14						
			7			SM	14.5-16.0' <u>Silty Sand</u> , greenish-gray, grading to cleaner medium-fine to fine sand at bottom 3".	
		16						
		18						
		20	8			SM	19.5-21.0' <u>Sandy Silt</u> , gray, some organics, stringers of medium to fine grained sand, odorous.	
		22						
		24						
		26	9			SM	24.5-26.0' <u>Silty Sand</u> , dark gray, fine with silt matrix, odorous.	
		28						
		30	10			SP	29.5-31.0' For description see following page.	



PROJECT HYTEK

Page 3 of 3

Boring No. HYSS-16

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		30	10			SP	29.5-31.0' <u>Sand</u> , medium fine, some silt, gray, odor decreasing from previous sample.	
		32						
		34						
		36	11			SP	34.5-36.0' <u>Sand</u> , gray, medium, clean, no odor detected.	
		38						
		40	12			ML	39.5-41.0' <u>Clayey Silt</u> , greenish-gray, sand stringers, fine gray sand, some silt at bottom 4" of spoon.	
		42						



PROJECT HYTEK

Page 1 of 2

Location See Soil Sampling Location Map

Boring No. HYSS-17

Surface Elevation _____

Drilling Method Hollow Stem Auger

Total Depth 20.5 ft.

Drilled By JJM/SRH

Date Completed 12/19/84

Logged By JB

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		0						
		2	1			ML	1.0-2.5' <u>Silt</u> , brown, gray and black, some organics, odorous.	
			2			CL	2.5-4.0' <u>Clayey Silt</u> , greenish-gray, odorous.	
		4	3			ML	4.0-5.5' <u>Silty Clay to Clayey Silt</u> , some mottling, odorous, saturated.	
		6	4			ML/SM	5.5-7.0' <u>Clayey Silt and Sandy Silt</u> , stringers of medium fine black silty sand, odorous.	
		8	5			ML SM	7.0-8.5' <u>Top Clay to Silty Clay</u> , greenish grading into <u>Silty Sand</u> , black, organics, odorous.	
		10	6			SM	8.5-10.0' <u>Silty Sand</u> , greenish-black, (only 0.5' sample recovered).	
		12						
		14						



PROJECT HYTEK

Page 2 of 2

Boring No. HYSS-17

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		14	7			SM	14.0-15.5' Top: <u>Sandy Silt</u> , greenish-black, Bottom: <u>Sand</u> , fine to med fine sand, black, clean, clay stringers, slightly odorous.	
		16				SP/CL		
		18						
		20	8			SM	19.0-20.5' <u>Silty Sand</u> , greenish-brown. Bottom 3" of sample fine sand, black, slight odor.	
		22						



PROJECT HYTEK

Page 1 of 2

Location See Soil Sampling Location Map

Boring No. HYSS-18

Surface Elevation _____

Drilling Method Hollow Stem Auger

Total Depth 23.0 ft.

Drilled By JJM/SRH

Date Completed 12/20/84

Logged By JR

WELL DETAILS	PENE-TRATION TIME / RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		0	1	SS		SM	0.0-3.0' <u>Fill</u> , tan to orange and brown, pebbles, cobbles, sand and silt. Poor sample retention.	
		2	2				3.0-5.0' No return.	
		4						
		6	3	SS		ML	5.0-7.5' <u>Silt</u> , brown, little return.	
		8	4	SS		SM	7.5-10.0' <u>Sandy Silt</u> , gray, odorous.	
		10	5	SS		ML SM	10.0-11.5' Top: <u>Clayey Silt to Silt</u> , greenish. Bottom: <u>Silty Sand</u> , gray, odorous.	
		12	6	SS		SM	11.5-13.0' <u>Sandy Silt to Silty Sand</u> , gray to gray-brown, no odor.	
		14	7	SS		SM	13.0-14.5' <u>Sandy Silt to Silty Sand</u> , gray, some odor.	



PROJECT _____

HYTEK

Page 2 of 2

Boring No. HYSS-18

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		14	7	SS		SM	See preceeding page for description.	
			8	SS		SM	14.5-16.0' <u>Silty Sand, Sandy Silt to Silty Sand</u> , gray, rythmically bedded, odorous.	
		16						
		18						
			9	SS		SM	18.5-20.0' <u>Silty Sand</u> , gray, odorous.	
		20						
			10	SS		SM	20.0-21.5' <u>Silty Sand, to Sandy Silt</u> , gray, odorous.	
		22						
			11	SS		SM	21.5-23.0' <u>Silty Sand</u> , dark gray, odorous.	
		24						
		26						



PROJECT HYTEK

Page 1 of 2

Location See Soil Sampling Location Map

Boring No. HYSS-19

Surface Elevation _____

Drilling Method _____

Total Depth 21.0 ft.

Drilled By _____

Date Completed 12/21/84

Logged By J.J. Maul

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		0						
		2						
		4						
		6					4.5-6.0' <u>Sandy Silt to Silt</u> , grayish brown, mottled, trace of sand.	
		8					6.0-7.5' <u>Clayey Silt</u> , gray, some mottling at top of sample.	
		10					9.0-10.5' <u>Silty Clay</u> , gray, some black streaks, slight odor.	
		12					10.5-12.0' <u>Clayey Silt</u> , gray, grades to gray sandy silt at bottom of sample, some odor.	
		14					12.0-13.5' <u>Silty Sand</u> , greenish gray, underlain by black fine to medium fine sand at base.	
							13.5-15.0' See following page for description.	



PROJECT _____

HYTEK

Page 2 of 2

Boring No. HYSS-19

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		14					13.5-15.0' <u>Silty Sand</u> , black, fine.	
		16					15.0-16.5' <u>Sand</u> , black, fine to medium, some silty sand, pinkish silty layers near 16.5 ft.	
		18					16.5-18.0' <u>Clayey Sandy Silt</u> , greenish gray, black silty sand at bottom.	
		20					18.0-19.5' <u>Sand</u> , black, silty medium fine sand.	
		22					19.5-21.0' <u>Sandy, Silty Sand</u> , black, medium fine sand.	

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-1
 PAGE 1 of 3
 GROUND ELEV. 23.24'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 11/28/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
								0 to 1.2 feet: ASPHALT AND CRUSHED ROCK
(SP)	0-4	0						1.2 to 4.5 feet: SILTY SAND (SM), brown, fine, damp.
(SP)	4-8	0						@ 4.0 to 4.1 feet: gravel and asphalt layer.
				5				4.5 to 12.0 feet: SILT (ML), gray, few fine sand, low plasticity, moist.
			▽					
(SS)	8-11	0		10				
(SS)	11-14	0						
SP-1-12								12.0 to 13.0 feet: SILTY SAND (SM), gray, fine, few silt, wet.
								13.0 to 14.0 feet: SILT (ML), gray, medium plasticity, trace organics, wet.
SP-1-14 (SS)	14-17	0		15				14.0 to 19.5 feet: SAND (SP), brownish gray, fine to medium, interbedded silt (ML) layers ranging from 1- to 5-inches thick.
(SS)	17-20	4		20				



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-1
 PAGE 2 of 3
 GROUND ELEV. 23.24'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 11/28/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-1-21	(SS) 20-23	0						19.5 to 20.0 feet: SILT (ML), brown, medium plasticity, trace sand, wet.
								20.0 to 24.0 feet: SAND (SP), dark gray, fine to medium, interbedded silt (ML) layers, 1- to 2-inches thick, wet.
	(SS) 23-26	4.2						24.0 to 24.5 feet: SILT (ML), brownish gray.
				25				24.5 to 28.5 feet: SAND (SP), dark gray, fine to medium, trace coarse sand, wet.
	(SS) 26-29	40.1						
	(SS) 29-32	0		30				28.5 to 29.0 feet: SILT (ML), brownish gray. 29.0 to 38.5 feet: SAND (SP), dark gray, fine to medium, wet.
	(SS) 32-34	507						
	(SS) 34-37			35				
SP-1-38	(SS) 37-40	2000						@ 37.0 feet: strong unidentifiable odor.
				40				38.5 to 39.0 feet: SILT (ML), brownish gray. 39.0 to 40.0 feet: SAND (SP), dark gray, fine to medium, wet, strong unidentifiable odor.



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-1
 PAGE 3 of 3
 GROUND ELEV. 23.24'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 11/28/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-1-40 (SS)	40-43	50		45	50	55	60	<p>40.0 to 43.0 feet: SILT WITH SAND (ML), gray, medium plasticity, little fine sand, trace organics, scattered shell fragments, moist.</p> <p>Total depth drilled = 43.0 feet. Total depth sampled = 43.0 feet.</p> <p>Boring abandoned with bentonite grout and an asphalt patch.</p>



IT CORPORATION

REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-2
 PAGE 1 of 3
 GROUND ELEV. 22.72'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/28/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.25 foot: CRUSHED ROCK 0.25 to 7.0 feet: SILT (ML), brown, low to no plasticity, trace fine sand, damp.
(SP)	4-8	0		5				
(SP)	8-12	0		10				7.0 to 14.0 feet: SILT (ML), gray to green, medium plasticity, scattered wood debris, damp to moist, organic odor.
(SP)	12-16	0		15				14.0 to 19.0 feet: SILTY SAND (SM), gray, fine, some silt, moist to wet.
(SP)	16-20	0						
SP-2-18								
SP-2-19				20				19.0 to 21.0 feet: SILT (ML), gray, low plasticity, trace fine sand, moist.



REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-2
 PAGE 2 of 3
 GROUND ELEV. 22.72'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/28/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	20-24	0						19.0 to 21.0 feet: SILT (ML), continued.
								21.0 to 22.5 feet: SILTY SAND (SM), gray, fine, some silt, moist.
(SP)	24-28	0		25				22.5 to 40.5 feet: SAND (SP), grayish black, fine to medium, trace silt, scattered wood debris, interbedded silty sand (SM) layers ranging from 1- to 2-inches thick, moist to wet.
(SP)	28-32	0		30				
(SS)	32-35	0						
(SS)	35-38	0		35				
(SS)	38-41	0		40				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-2
 PAGE 3 of 3
 GROUND ELEV. 22.72'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/28/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS) SP-2- 40.5		682		45	50			22.5 to 40.5 feet: SAND (SP), continued. 40.5 to 41.0 feet: SILT (ML), gray, trace fine sand, low plasticity, moist. Total depth drilled = 41.0 feet. Total depth sampled = 41.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				55				
				60				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-3
 PAGE 1 of 3
 GROUND ELEV. 20.88'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.25 foot: CRUSHED ROCK 0.25 to 9.0 feet: SILT (ML), gray, low plasticity, trace fine sand, damp to wet.
(SP)	4-8	0	▽	5				
(SP)	8-12	0						
(SP)	12-16	0		10				9.0 to 11.0 feet: SAND (SP-SM), gray, fine sand, few silt, wet.
(SP)	16-20	0		15				11.0 to 15.0 feet: SILT (ML), gray, low plasticity, trace fine sand, scattered wood debris, moist to wet.
SP-3-16 (SP)	16-20	0						15.0 to 17.0 feet: SILTY SAND (SM), gray, fine, some silt, wet.
SP-3-18				20				17.0 to 20.0 feet: SILT (ML), gray, low to medium plasticity, scattered wood debris, moist.



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-3
 PAGE 2 of 3
 GROUND ELEV. 20.88'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	20-24	0						20.0 to 37.5 feet: SAND (SP), gray, fine to medium, trace silt, moist.
SP-3-21		81.2						
SP-3-24 (SS)	24-27	193		25				@ 31.5 to 32.5 feet: grades to a fine SAND WITH SILT (SP-SM). @ 32.5 to 34.0 feet: interbedded silts and silty sands, pinkish gray.
SP-3-27 (SS)	27-30	140						
SP-3-30 (SS)	30-33	542		30				
(SS)	33-36	6.5		35				37.5 to 41.0 feet: SILT (ML), gray, nonplastic, scattered shell debris, wet.
(SS)	36-39	18.2						
SP-3-38.5 (SS)		682		40				



REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-3
 PAGE 3 of 3
 GROUND ELEV. 20.88'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-3-39 (SS)	39-41			45				37.5 to 41.0 feet: SILT (ML), continued. Total depth drilled = 41.0 feet. Total depth sampled = 41.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-4
 PAGE 1 of 3
 GROUND ELEV. 23.13'
 TOTAL DEPTH 45.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.1 foot: ASPHALT 0.1 to 0.75 foot: SAND AND GRAVEL 0.75 to 4.5 feet: SILTY SAND (SM), grayish brown mottled orange, fine, some silt.
(SP)	4-8	0	▽	5				@ 4.4 to 4.5 feet: gravel layer. 4.5 to 10.5 feet: SILT (ML), grayish pink, medium plasticity, trace sand, scattered wood debris, wet.
(SP)	8-12	0		10				10.5 to 12.5 feet: SILTY SAND (SM), grayish pink, fine, some silt, wet.
(SS)	12-15	7.6		15				12.5 to 15.0 feet: SAND (SP), blackish gray, fine, trace silt, wet.
(SS)	15-18	41		15				15.0 to 15.5 feet: SILTY SAND (SM), grayish pink, fine, little silt.
SP-4-16.5								15.5 to 16.0 feet: PEAT (PT), orangish dark brown, wood debris.
(SS)	18-21	33		20				16.0 to 18.0 feet: SAND (SP), gray, medium, trace silt, moist to wet. 18.0 to 21.0 feet: SILTY SAND INTERBEDDED WITH PEAT (SM/PT), layers ranging from 2- to 3-inches thick.



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-4
 PAGE 2 of 3
 GROUND ELEV. 23.13'
 TOTAL DEPTH 45.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-4-21 (SS)	21-24	10						18.0 to 21.0 feet: SILTY SAND INTERBEDDED WITH PEAT (SM/PT), continued. @ 20.0 to 20.2 feet: silt increases to 30 to 40 percent. 21.0 to 35.0 feet: SAND (SP), blackish gray, medium, wet.
(SS)	24-27	0		25				
(SS)	27-30	0						
(SS)	30-33	2.8		30				
(SS)	33-36	3.6						
(SS)	36-39	3.6		35				@ 34.7 to 35.0 feet: SILTY SAND (SM), gray, fine, some silt, moist to wet. 35.0 to 40.7 feet: SILTY SAND (SM), fine, some silt, moist to wet.
(SS)	39-42			40				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-4
 PAGE 3 of 3
 GROUND ELEV. 23.13'
 TOTAL DEPTH 45.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-4-41	42-45						35.0 to 40.7 feet: SILTY SAND (SM), continued.	
(SS) SP-4-43								40.7 to 44.5 feet: SILT (ML), gray, medium plasticity, trace fine sand, moist to wet. @ 43.0 to 44.0 feet: scattered coarse shell debris.
				45				44.5 to 45.0 feet: SILTY SAND (SM), gray, fine, little silt, wet. Total depth drilled = 45.0 feet. Total depth sampled = 45.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-5
 PAGE 1 of 3
 GROUND ELEV. 22.77'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 1.0 foot: SILTY SAND WITH GRAVEL (SM), brown, fine to coarse, little silt, little fine to medium gravel, moist. 1.0 to 6.7 feet: SILT (ML), gray mottled brown, medium plasticity, trace organics, moist.
(SP)	4-8	0		5				@ 4.6 to 4.8 feet: SAND WITH SILT (SP-SM), tan, fine to medium, few silt, few gravel, wet. 6.7 to 8.6 feet: SILT (ML), gray to olive green, low plasticity, few fine sand, wet.
SP-5-8 (SS) SP-5-9	8-11	0		10				8.6 to 8.8 feet: SANDY SILT (ML), gray, some fine sand, wet. 8.8 to 9.2 feet: SILTY SAND (SM), grayish olive green, fine, some silt. 9.2 to 10.5 feet: SAND (SP), dark gray, fine to medium, trace silt, wet. 10.5 to 11.5 feet: SILT (ML), pinkish olive green, medium plasticity, wet. 11.5 to 18.0 feet: SAND (SP), dark gray, fine to medium, wet.
(SS)	11-14	0						
(SS)	14-17	0		15				
SP-5-17 (SS) SP-5-18	17-20	0						18.0 to 19.5 feet: SILT (ML), gray, medium plasticity, wet.
				20				



IT CORPORATION

REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-5
 PAGE 2 of 3
 GROUND ELEV. 22.77'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-5-20 SP-5A (SS)	20-23	17						19.5 to 20.3 feet: SAND (SP), dark gray, fine, trace silt, wet. 20.3 to 21.1 feet: SILT (ML), low plasticity, trace fine sand, wet. @ 20.8 feet: sand layer 4 cm thick. 21.1 to 25.5 feet: SAND INTERBEDDED WITH SILT (SP/ML), dark gray, fine to medium sand with silt layers ranging from 3- to 4-inches-thick, brownish pink, medium plasticity, wet, unidentifiable odor.
SP-5-23 (SS)	23-26	140		25				
(SS)	26-29	11						25.5 to 41.2 feet: SAND (SP), dark gray, fine to coarse, trace fines, wet.
SP-5-29 (SS)	29-32	36		30				
(SS)	32-35							
(SS)	35-38	162		35				
SP-5-36 (SS)								@ 36.0 to 36.7 feet: SILT (ML) layer, grayish pink, low to medium plasticity, wet.
(SS)	38-41	11		40				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-5
 PAGE 3 of 3
 GROUND ELEV. 22.77'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-5-40 (SS)	41-43	6		45				25.5 to 41.2 feet: SAND (SP), continued.
SP-5-41 (SS)								41.2 to 41.3 feet: SILTY SAND (SM), gray, fine, some silt. 41.3 to 42.8 feet: SILT (ML), gray, low to medium plasticity, few fine sand, moist. @ 42.8 to 43.0 feet: SANDY SILT (ML), gray, low plasticity. @ 43.0 feet: SILTY SAND (SM), gray, fine, little silt. Total depth drilled = 43.0 feet. Total depth sampled = 43.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS
 (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-6
 PAGE 1 of 2
 GROUND ELEV. 21.71'
 TOTAL DEPTH 38.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 10.0 feet: SILT (ML), grayish green, nonplastic, scattered wood debris, moist.
(SP)	4-8	4.2	▽	5				@ 4.7 to 4.8 feet: crushed rock. @ 5.5 feet: mottled gray brown. @ 6.0 feet: wet. @ 7.5 feet: dark grayish black, sulfurous organic odor.
(SP)	8-12	10.1		10				10.0 to 12.0 feet: SILTY SAND (SM), wet, fine, little silt, moist to wet, organic sulfurous odor.
(SS)	12-15	0						12.0 to 20.0 feet: SAND (SP), gray, fine, trace silt, wet.
(SS)	15-18	0		15				
SP-6-17	18-21			20				@ 18.0 to 21.0 feet: no recovery.



REMARKS

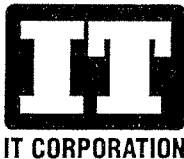
- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-6
 PAGE 2 of 2
 GROUND ELEV. 21.71'
 TOTAL DEPTH 38.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-6-21 (SS)	21-24	12						20.0 to 21.5 feet: SILT (ML), gray, low plasticity, trace fine sand.
SP-6-22 (SS)	24-27	2.3		25				21.5 to 23.5 feet: SAND (SP), gray, fine to medium, trace fines, scattered wood debris. 23.5 to 24.0 feet: SILT (ML), grayish brown, low to medium plasticity, trace fine sand. 24.0 to 29.0 feet: SAND (SP), gray, medium, trace silt. @ 26.5 to 26.8 feet: interbedded SILT (ML) layers.
(SS)	27-30	0						
(SS)	30-33	0		30				29.0 to 32.5 feet: SILT (ML), grayish brown, low plasticity, scattered wood debris, moist.
SP-6-33 (SS)	33-36	0						32.5 to 35.0 feet: SAND (SP), gray, fine to medium, trace fines.
SP-6-36 (SS)	36-38	0		35				35.0 to 38.0 feet: SILT (ML), gray, low to medium plasticity, trace sand, moist.
								Total depth drilled = 38.0 feet. Total depth sampled = 38.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-7
 PAGE 1 of 3
 GROUND ELEV. 23.69'
 TOTAL DEPTH 45.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	7.2						0 to 0.1 foot: ASPHALT 0.1 to 2.0 feet: SAND AND GRAVEL FILL, orange brown.
(SP)	4-8	17.5		5				2.0 to 4.5 feet: SAND (SP), brown, fine, few fines, iron-stained, moist. 4.5 to 4.8 feet: GRAVEL (GP) 4.8 to 7.0 feet: SILTY SAND (SM), brown, fine, medium plasticity, moist.
SP-7-11								7.0 to 10.0 feet: SILT (ML), gray, trace fine sand, medium plasticity, scattered wood debris, moist to wet.
(SP)	8-12	11.6		10				10.0 to 11.0 feet: SAND (SP), black, medium, trace silt, wet. 11.0 to 13.0 feet: SILT (ML), grayish green, medium plasticity, scattered wood debris, wet.
(SS)	12-15	16.5						13.0 to 17.5 feet: SAND (SP), black, medium, wet.
SP-7-13 SP-7-A								
(SS)	15-18	5.3		15				
(SS)	18-21	35		20				17.5 to 27.0 feet: SAND (SP), dark gray, fine to coarse, trace silt, wet.



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

IT CORPORATION

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-7
 PAGE 2 of 3
 GROUND ELEV. 23.69'
 TOTAL DEPTH 45.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	21-24	8						17.5 to 27.0 feet: SAND (SP), continued. @ 20.5 to 27.0 feet: SAND (SP), blackish gray, medium, wet.
(SS)	24-27	12.1		25				
(SS)	27-30	6.1						27.0 to 27.5 feet: SILT INTERBEDDED WITH SAND (ML/SP), scattered wood debris. 27.5 to 36.0 feet: SAND (SP), black, medium, scattered wood debris, trace gravel, wet.
(SS)	30-33	8.2		30				
(SS)	33-36	10.1						
(SS)	36-39	7.6		35				36.0 to 36.5 feet: ELASTIC SILT (MH), high plasticity, little clay, trace sand, wet. 36.0 to 39.5 feet: SAND (SP), black, medium, wet.
(SS)	39-42			40				



REMARKS
 (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-7
 PAGE 3 of 3
 GROUND ELEV. 23.69'
 TOTAL DEPTH 45.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-7-40		8.2						39.5 to 40.0 feet: SAND INTERBEDDED WITH SILTY SAND (SP/SM), black. 40.0 to 43.0 feet: SILTY SAND (SM), grayish brown, fine, some silt, moist.
(SS)	42-45	7.3						
SP-7-43				45				43.0 to 45.0 feet: SILT (ML), gray, medium plasticity, trace sand, scattered shell fragments, wet.
								Total depth drilled = 45.0 feet. Total depth sampled = 45.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
								50
								55
								60



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-8
 PAGE 1 of 3
 GROUND ELEV. 23.33'
 TOTAL DEPTH 46.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4							0 to 1.0 foot: ASPHALT, crushed rock, fill.
(SP)	4-8			5				1.0 to 7.0 feet: SILTY SAND (SM), tan, fine to medium, little silt, few fine gravel, trace coarse gravel, wet.
(SS) SP-8-8 SP-8-9	8-11	0						7.0 to 8.7 feet: SILT WITH SAND (ML), gray, nonplastic, little fine sand, wet.
SP-8-11 (SS)	11-14	278		10				8.7 to 10.4 feet: SILT (ML), gray to green, low to medium plasticity, few fine sand, wet.
(SS)	14-16	0		15				10.4 to 29.0 feet: SAND (SP), black, fine to coarse, trace silt, wet.
(SS)	17-20	0		20				



IT CORPORATION

REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
LOCATION Kent
DRILLED BY TEG
DRILL METHOD Strataprobe
LOGGED BY Russell Thompson

BORING NO. SP-8
PAGE 2 of 3
GROUND ELEV. 23.33'
TOTAL DEPTH 46.0'
DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	0						10.4 to 29.0 feet: SAND (SP), continued. @ 21.8 to 21.9 feet: PEAT (PT) layer.
(SS)	23-26	0						
(SS)	26-29	0		25				
(SS)	29-32	0						29.0 to 33.0 feet: SAND INTERBEDDED WITH SILT (SP/ML), black, fine to medium sand, silt layers 1-inch thick, brown, medium plasticity, root debris, moist to wet. @ 29.0 feet: SANDY SILT (ML) layer 1-inch thick.
(SS)	32-35	0						
(SS)	35-38	0		35				
SP-8-38 (SS)	38-41	59		40				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-8
 PAGE 3 of 3
 GROUND ELEV. 23.33'
 TOTAL DEPTH 46.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-8-41 (SS)	41-44							33.0 to 40.5 feet: SAND (SP), continued.
								40.5 to 43.5 feet: SILTY SAND INTERBEDDED WITH SILT (SM/ML), dark gray, fine sand, little silt, interbedded silt layers 1-inch thick, wet.
SP-8-44 (SS)	44-46			45				43.5 to 45.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, wet, unidentifiable odor.
								45.0 to 46.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
								@ 45.2 to 45.7 feet: SILT (ML) layer, gray, medium plasticity.
								Total depth drilled = 46.0 feet. Total depth sampled = 46.0 feet.
								Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-9
 PAGE 1 of 2
 GROUND ELEV. 23.09'
 TOTAL DEPTH 38.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	0-4	0						0 to 0.3 foot: ASPHALT AND CRUSHED ROCK 0.3 to 4.6 feet: SILTY SAND WITH GRAVEL (SM), brown, fine to medium, little silt, little fine to medium gravel, damp.
(SS)	4-8	0	▽	5				4.6 to 7.0 feet: SAND WITH GRAVEL (SW), brown, fine to medium, some fine gravel, trace silt, trace coarse gravel, wet. 7.0 to 9.5 feet: SILT (ML), gray, low plasticity, trace fine sand, wet, no noticeable odor.
SP-9-8 (SS)	8-11	0		10				9.5 to 10.8 feet: SILTY SAND (SM), gray to olive green, fine, little silt, wet.
SP-9-11 (SS)	11-14	14						10.8 to 23.0 feet: SAND (SP), black to dark brown, fine, trace silt, wet.
(SS)	14-17	48		15				@ 14.0 to 14.3 feet: SILT (ML) layer, gray, medium plasticity.
(SS)	17-20			20				



REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

IT CORPORATION

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-9
 PAGE 2 of 2
 GROUND ELEV. 23.09'
 TOTAL DEPTH 38.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-9-20 (SS)	20-23	338						10.8 to 23.0 feet: SAND (SP), continued.
(SS)	23-26	0						23.0 to 27.2 feet: SAND (SP), black to dark gray brown, fine, trace silt, interbedded with SILT (ML) layers. @ 24.1 to 24.3 feet: scattered wood debris.
(SS)	26-29	12						27.2 to 31.5 feet: SILT (ML), brown, medium plasticity, interbedded with fine to medium SAND (SP), brown, trace fines, 1- to 2-inch-thick laminations.
(SS)	29-32	34						31.5 to 32.5 feet: SILT (ML), brown, medium plasticity, wet.
SP-9-30				30				32.5 to 36.5 feet: SILT WITH SAND (ML), brown, low plasticity, little fine sand, scattered wood debris, wet.
(SS)	32-35	32						36.5 to 38.0 feet: SILT (ML), gray, medium plasticity, moist.
SP-9-34								Total depth drilled = 38.0 feet. Total depth sampled = 38.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
(SS)	35-38	0		35				
SP-9-36								
				40				



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-10
 PAGE 1 of 2
 GROUND ELEV. 21.69'
 TOTAL DEPTH 36.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4							0 to 0.1 foot: ASPHALT 0.1 to 0.25 foot: SAND AND GRAVEL FILL, black. 0.25 to 4.5 feet: SILTY SAND (SM), gray to brown, fine, few silt, damp.
(SP)	4-8		▽	5				4.5 to 7.0 feet: SILT WITH SAND (ML), gray, iron-stained, little fine sand, low to medium plasticity, root debris, wet.
SP-10-7								7.0 to 8.0 feet: SILTY SAND (SM), dark gray, fine, some silt, wet.
SP-10-8 (SP)	8-12			10				8.0 to 10.0 feet: SILT (ML), gray to pinkish green, medium plasticity, trace sand, scattered wood debris, wet.
SP-10-11								10.0 to 16.0 feet: SAND (SP), gray, fine to medium, trace silt, wet.
(SS)	12-15							
(SS)	15-18			15				16.0 to 16.5 feet: SILTY SAND (SM), gray, fine sand, some silt, wet.
SP-10-17								16.5 to 19.5 feet: SAND (SP), gray, fine to medium, trace silt, wet.
(SS)	18-21							
SP-10-				20				



IT CORPORATION

REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-10
 PAGE 2 of 2
 GROUND ELEV. 21.69'
 TOTAL DEPTH 36.0'
 DATE COMPLETED 12/1/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
	19.5							
(SS)	21-24	--						19.5 to 24.0 feet: SILTY SAND (SM), gray, fine, some silt, moist to wet. @ 21.0 to 24.0 feet: no recovery.
SP-10-24 (SS)	24-27	190		25				24.0 to 30.5 feet: SAND (SP), gray, medium, trace silt, wet.
SP-10-30 (SS)	27-30	42						
(SS)	30-33	3892		30				30.5 to 32.5 feet: SILTY SAND (SM), gray to pinkish green, fine, some silt, wet, noticeable odor.
SP-10-33 (SS)	33-36	7490		35				32.5 to 36.0 feet: SILT (ML), gray, medium plasticity, trace sand, wet.
SP-10-36								Total depth drilled = 36.0 feet. Total depth sampled = 36.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				40				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
LOCATION Kent
DRILLED BY TEG
DRILL METHOD Strataprobe
LOGGED BY Russell Thompson

BORING NO. SP-11
PAGE 1 of 2
GROUND ELEV. 24.74'
TOTAL DEPTH 35.0'
DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 1.1 feet: SILTY SAND (SM), tan, fine to medium, few fine to medium gravel, few fines, damp. 1.1 to 6.0 feet: SAND (SP), tan, fine, trace silt, damp.
(SP)	4-8	0		5				
SP-11-6			▽					6.0 to 8.0 feet: SANDY SILT (ML), brownish gray, low plasticity.
(SS)	8-11	0						8.0 to 12.3 feet: SILT (ML), gray to olive green, medium plasticity, moist to wet.
SP-11-10				10				@ 9.6 to 10.0 feet: SAND (SP), gray, fine, trace silt, wet.
(SS)	11-14	0						
SP-11-14 (SS)	14-17	0		15				12.3 to 19.7 feet: SAND (SP), dark gray, fine to medium, trace silt, wet. @ 13.1 feet: silt layer <1-inch thick.
(SS)	17-20	0						@ 18.1 to 1.3 feet: finely laminated fine to medium SAND (SP) and SILT (ML).
SP-11-18				20				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

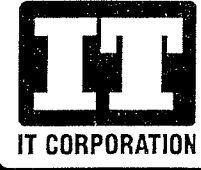
LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-11
 PAGE 2 of 2
 GROUND ELEV. 24.74'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	0						19.7 to 21.5 feet: SAND INTERBEDDED WITH PEAT (SP/PT), gray, fine sand, peat layers range from 0.4- to 1-cm thick.
(SS)	23-26	0						21.5 to 34.5 feet: SAND (SP), gray, fine to coarse, trace silt, scattered wood debris.
(SS)	26-29	0						
(SS)	29-32	0						@ 29.0 to 31.0 feet: sand (SP), fine, trace fine gravel.
(SS)	32-35	3500						@ 31.0 to 31.1 feet: SILT (ML), layer, brown, medium plasticity, wet. @ 32.0 to 34.5 feet: visible sheen throughout sample, uncharacteristic sweet odor.
SP-11-32 (SS)								
SP-11-34		6000						34.5 to 35.0 feet: SANDY SILT (ML), brownish gray, low plasticity, few fine sand, visible sheen, uncharacteristic sweet odor. Total depth drilled = 35.0 feet. Total depth sampled = 35.0 feet.
								Boring abandoned with bentonite grout and an asphalt patch.

REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.



LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-12
 PAGE 1 of 3
 GROUND ELEV. 24.00'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	2						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 4.5 feet: SILTY SAND WITH GRAVEL (SM)
(SP)	4-8	2		5				4.5 to 5.5 feet: SILTY SAND (SM), gray, fine, some silt, moist. 5.5 to 8.5 feet: SILT (ML), gray mottled orange, medium plasticity, trace fine sand, moist.
(SP)	8-12	15	▽					8.5 to 9.5 feet: SILTY SAND (SM), grayish pinkish green, some silt, moist. 9.5 to 14.0 feet: SILT (ML), gray, low to medium plasticity, scattered root fragments.
SP-12-10				10				
SP-12-12 (SS)	12-15	20.6						
		20						
SB-12-14								
(SS)	15-18	30		15				14.0 to 23.7 feet: SAND (SP), gray, fine to medium, trace silt, moist to wet.
(SS)	18-21	15						
				20				



IT CORPORATION

REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-12
 PAGE 2 of 3
 GROUND ELEV. 24.00'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	21-24	0						14.0 to 23.7 feet: SAND (SP), continued. @ 20.0 feet: fine sand, few silt.
SB-12-24 (SS)	24-27	0		25				21.7 to 22.0 feet: SILTY SAND (SM), gray, fine, few silt, wet. 22.0 to 28.0 feet: SILT (ML), gray, low to medium plasticity, scattered wood debris, moist.
(SS)	27-30	0						28.0 to 32.0 feet: SAND (SP), gray, medium, wet.
SB-12-30 (SS)	30-33	27		30				32.0 to 41.0 feet: SILT (ML), gray, low to medium plasticity, scattered wood debris, wet.
SB-12-33 (SS)	33-36	15		35				@ 35.0 to 40.0 feet: trace fine sand.
(SS)	36-39							
(SS)	39-42	0		40				



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-12
 PAGE 3 of 3
 GROUND ELEV. 24.00'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	40-41			45	50	55	60	32.0 to 41.0 feet: SILT (ML), continued. Total depth drilled = 41.0 feet. Total depth sampled = 41.0 feet. Boring abandoned with bentonite grout and an asphalt patch.

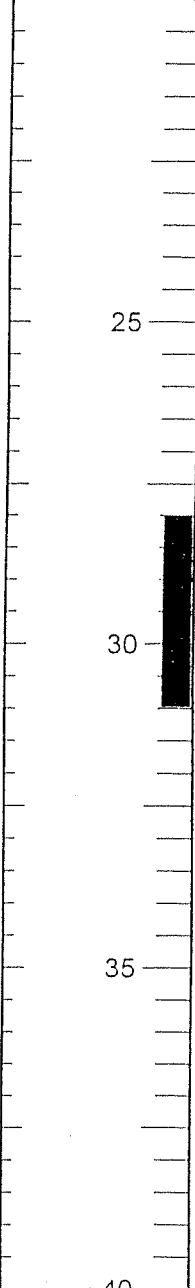


REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-12b
 PAGE 2 of 2
 GROUND ELEV. 23.95'
 TOTAL DEPTH 31.0'
 DATE COMPLETED 12/13/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
Screen 28'-31' SP-12-28				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">25</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">35</div> <div style="margin-bottom: 10px;">40</div> </div>				<p>Water sample collected from temporary screen set between 28.0 and 31.0 feet. Sample designated SP-12-28-121300.</p> <hr/> <p>Total depth drilled = 31.0 feet. Total depth sampled = 31.0 feet.</p>



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-13
 PAGE 1 of 2
 GROUND ELEV. 24.89'
 TOTAL DEPTH 34.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 5.0 feet: SILTY SAND WITH GRAVEL (SM), brown, fine to medium, little silt, few fine to medium gravel, damp.
(SP)	4-8	0		5				5.0 to 6.0 feet: SAND (SP), gray, fine, trace silt, damp.
SP-13-5								6.0 to 8.6 feet: SILT (ML), grayish olive green, mottled brown, medium plasticity, trace fine sand, damp.
SP-13-7								
(SS)	8-11	0						8.6 to 11.3 feet: SAND WITH SILT (SP-SM), gray, fine, few fines, damp. @ 9.0 to 9.1 feet: SILT (ML) layer, brownish gray, medium plasticity, damp.
SP-13-9				10				
SP-13-11	11-14	18						11.3 to 12.2 feet: SILT (ML), gray, low plasticity, few fine sand, wet.
SP-13A-11.5 (SS)								12.2 to 13.1 feet: SILT SAND (SM), grayish olive green, fine, some silt, wet.
								13.1 to 13.4 feet: SILT (ML), gray, medium plasticity, moist.
SP-13-14 (SS)	14-17	0		15				13.4 to 14.2 feet: SAND WITH SILT (SP-SM), dark brown, fine, few silt, wet. 14.2 to 21.5 feet: SAND (SP), brown, fine to medium, trace silt, wet.
(SS)	17-20	0						@ 18.5 to 18.9 feet: SILTY SAND (SM), gray, fine, little fines, wet.
				20				



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

ITT CORPORATION

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-13
 PAGE 2 of 2
 GROUND ELEV. 24.89'
 TOTAL DEPTH 34.0'
 DATE COMPLETED 11/30/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	3						14.2 to 21.5 feet: SAND (SP), continued.
(SS)	23-26	2						21.5 to 23.1 feet: SILT WITH SAND (ML), gray, low plasticity, little fine sand, wet.
(SS)	26-29	0		25				23.1 to 26.0 feet: SILT (ML), gray, medium plasticity, scattered wood debris, wet.
(SS)	29-32	0		30				26.0 to 27.0 feet: SAND (SP), dark brownish black, fine to medium, trace silt, wet.
(SS)	32-34	0		35				27.0 to 28.0 feet: SILT WITH SAND (ML), gray, low plasticity, few fine sand, wet.
								28.0 to 29.0 feet: SILT (ML), gray, medium plasticity, wet.
								29.0 to 32.2 feet: SAND (SP), blackish brown, fine to medium, trace silt, scattered wood debris, wet.
								32.2 to 34.0 feet: SILT (ML), gray, medium plasticity, moist.
				40				Total depth drilled = 34.0 feet. Total depth sampled = 34.0 feet.
								Boring abandoned with bentonite grout and an asphalt patch.



REMARKS
 (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

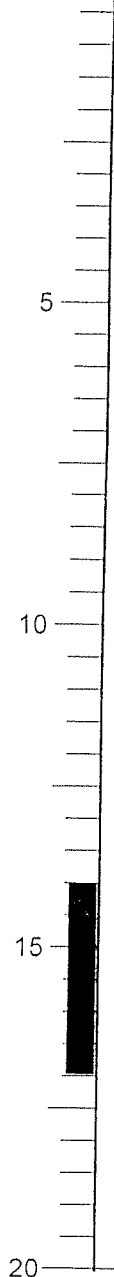
PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-13b
 PAGE 1 of 2
 GROUND ELEV. 24.94'
 TOTAL DEPTH 32.0'
 DATE COMPLETED 12/12/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
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See SP-13 for lithologic description.

Screen
14'-17'
SP-13-14



Water sample collected from temporary screen set between 14.0 and 17.0 feet. Sample designated SP-13-14-121200.



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-14
 PAGE 1 of 3
 GROUND ELEV. 21.21'
 TOTAL DEPTH 39.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
								0 to 1.0 foot: ASPHALT AND CRUSHED ROCK
(SP)	0-4	0						1.0 to 7.5 feet: SILTY SAND (SM), brownish gray, fine to medium, little silt, trace coarse gravel, damp.
(SP)	4-8	0		5				
(SP)	8-12	0						7.5 to 9.5 feet: SAND WITH GRAVEL (SW), gray, few gravel, trace silt, moist.
				10				9.5 to 10.0 feet: SILT WITH SAND (ML), grayish brown, nonplastic, little fine sand, wet.
								10.0 to 10.5 feet: SILT (ML), grayish brown, medium plasticity, few fine sand, wet.
(SS)	12-15	0						10.5 to 11.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
								11.0 to 11.6 feet: SILT (ML), dark brown to tan, medium plasticity, trace organics, wet.
								11.6 to 16.0 feet: SAND (SP), dark grayish black, fine to medium, trace silt, wet.
SP-14-15 (SS)	15-18	0		15				16.0 to 19.4 feet: SILT (ML), grayish brown, medium plasticity, wet.
SP-14-18 (SS)	18-21	15						19.4 to 21.5 feet: SILTY SAND (SM), gray, few silt, wet.



REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-14
 PAGE 2 of 3
 GROUND ELEV. 21.21'
 TOTAL DEPTH 39.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
				25	25			19.4 to 21.5 feet: SILTY SAND (SM), continued.
SP-14-21 (SS)	21-24	8						21.5 to 24.0 feet: SILT (ML), grayish brown, medium plasticity, wet. @ 21.9 to 22.3 feet: fine sand layer.
SP-14-22								
SP-14-24 (SS)	24-27	12						24.0 to 38.0 feet: SAND (SP), black to dark brown, fine to medium, wet. @ 26.2 to 26.4 feet: SILTY SAND (SM), fine, trace silt, wet.
(SS)	27-30	0						
(SS)	30-33	11		30	30			
(SS)	33-36	2						@ 34.3 to 34.6 feet: SILT (ML), pinkish brown, medium plasticity, @ 34.6 to 35.0 feet: finely laminated SILT (ML) and fine SAND (SP).
(SS)	36-39	0						
								38.0 to 39.0 feet: SILT (ML), gray, medium plasticity, wet.
SP-14-39				40	40			Total depth drilled = 39.0 feet. Total depth sampled = 39.0 feet.



REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-14
 PAGE 3 of 3
 GROUND ELEV. 21.21'
 TOTAL DEPTH 39.0'
 DATE COMPLETED 11/29/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
				45				Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-15
 PAGE 1 of 3
 GROUND ELEV. 23.61'
 TOTAL DEPTH 42.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 3.5 feet: SAND WITH SILT (SW-SM), coarse, fine to medium gravel, few silt, dry to damp.
(SP)	4-8	0		5				3.5 to 4.0 feet: SAND (SP), brown, fine to medium, moist. 4.0 to 4.5 feet: SAND WITH GRAVEL (SW), dark gray, coarse, some fine to medium gravel, moist. 4.5 to 9.0 feet: SILT (ML), gray, mottled orange, medium plasticity, few fine sand. @ 6.0 feet: gray with no mottling.
(SP)	8-12	0	▽	10				9.0 to 9.5 feet: SILTY SAND (SM), gray, fine, some silt, wet. 9.5 to 12.0 feet: SILT (ML), gray-green and pink, medium plasticity, trace fine sand, wet.
(SS)	12-15	0		15				12.0 to 19.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
Screen 15'-18' SP-15-15 (SS)	15-18	0		15				@ 15.0 feet: fine sand.
(SS)	18-21	0		20				@ 17.5 to 18.0 feet: SAND (SP) interbedded with SILT (ML) layers <0.25-inch thick, nonplastic. 19.0 to 19.5 feet: SILT (ML), gray, medium plasticity, trace fine sand.

REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.



LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-15
 PAGE 2 of 3
 GROUND ELEV. 23.61'
 TOTAL DEPTH 42.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	21-24	0						19.5 to 22.0 feet: PEAT (PT), wood debris with interbedded fine sand layers.
(SS)	24-37	0		25				22.0 to 39.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet. @ 23.5 feet: sand becomes medium to coarse.
Screen 27'-30' SP-15-27 (SS)	27-30	0						
(SS)	30-33	0		30				@ 30.0 feet: fine to medium sand.
(SS)	33-36	0		35				@ 34.9 feet: SILT (ML) layer, 0.04-inches thick. @ 35.0 feet: fine to coarse sand.
(SS)	36-39	0						
		0		40				39.0 to 40.0 feet: SILTY SAND (SM), gray, fine, little silt, wet.


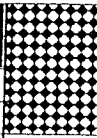


REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
LOCATION Kent
DRILLED BY TEG
DRILL METHOD Strataprobe
LOGGED BY Erin McQuillan

BORING NO. SP-15
PAGE 3 of 3
GROUND ELEV. 23.61'
TOTAL DEPTH 42.0'
DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	39-42							40.0 to 42.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, scattered shell debris.
				45				Total depth drilled = 42.0 feet. Total depth sampled = 42.0 feet.
				50				Boring abandoned with bentonite grout and an asphalt patch.
				55				
				60				



REMARKS
(1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
(2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-16
 PAGE 1 of 3
 GROUND ELEV. 23.09'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 0.8 foot: SAND WITH GRAVEL (SP), coarse sand, pea gravel, dry/damp. 0.8 to 0.9 foot: CRUSHED ROCK, metal debris. 0.9 to 5.0 feet: SAND (SP), brown mottled orange, fine to medium, trace silt, moist to wet.
(SP)	4-8	0	▽	5				5.0 to 5.5 feet: SAND WITH GRAVEL (SW), coarse, some fine to medium gravel, wet. 5.5 to 9.0 feet: SILT (ML), gray, mottled orange, medium plasticity.
(SP)	8-12	0		10				9.0 to 10.5 feet: SAND (SP), gray, fine to medium, trace silt, wet. 10.5 to 11.0 feet: SILT (ML), greenish gray, medium plasticity, trace fine sand, damp.
(SS)	12-15	0						11.0 to 12.5 feet: SAND (SP), gray, fine to medium, trace silt, wet. 12.5 to 13.0 feet: SILTY SAND (SM), gray, fine, little silt, wet. 13.0 to 13.5 feet: SILT (ML), greenish gray, medium plasticity, trace fine sand, damp.
Screen 16'-19' SP-16-16 (SS)	15-18	0		15				13.5 to 19.0 feet: SAND (SP), gray, fine to medium, trace silt.
(SS)	18-21	0						19.0 to 20.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, moist.



REMARKS

- (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) (SS) = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-16
 PAGE 2 of 3
 GROUND ELEV. 23.09'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	21-23	0						20.0 to 25.0 feet: SAND (SP), gray, fine to medium, trace silt, moist to wet.
(SS)	23-26	0						
(SS)	26-29	0		25				25.0 to 26.0 feet: SAND INTERBEDDED WITH SILTY SAND (SP/SM), gray, fine, scattered organic debris.
Screen 29'-32' SP-16-29 (SS)	29-32	0		30				26.0 to 34.9 feet: SAND (SP), gray, fine to medium, trace silt, wet.
(SS)	32-35	0						@ 32.0 feet: sand becomes fine.
(SS)	37-40	0		35				34.9 to 37.0 feet: SILT (ML), pinkish gray, low plasticity, few sand, wet. @ 35.0 to 37.0 feet: no recovery, split-spoon lost down hole.
				40				37.0 to 40.0 feet: SAND (SP), dark gray, fine to coarse, trace silt, wet.



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-16
 PAGE 3 of 3
 GROUND ELEV. 23.09'
 TOTAL DEPTH 43.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	40-43	0		45	40.0 to 40.5 feet: SILTY SAND (SM), gray, fine, some silt, moist to wet. 40.5 to 43.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, scattered shell debris.			
				50				Total depth drilled = 43.0 feet. Total depth sampled = 43.0 feet.
				55				Boring abandoned with bentonite grout and an asphalt patch.
				60				

REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.



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LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-17
 PAGE 1 of 3
 GROUND ELEV. 23.93'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 3.0 feet: SAND WITH SILT (SP-SM), brownish-tan, fine to medium, few silt, few fine to medium gravel, damp.
(SP)	4-8	0		5				3.0 to 6.5 feet: SILTY SAND (SM), tan, fine, little silt, damp.
(SS)	8-11	0		10				6.5 to 9.5 feet: SILT (ML), gray, nonplastic, few fine sand, wet.
(SS)	11-14	0		15				9.5 to 12.1 feet: SILT (ML), gray to olive green, medium plasticity, scattered organic debris.
Screen 14'-17' SP-17-14 SP-17A (SS)	14-17	0		15				12.1 to 18.3 feet: SAND (SP), gray, fine, trace silt, wet.
(SS)	17-20	0		20				18.3 to 20.7 feet: PEAT (PT), dark brown, nonplastic, scattered wood debris, interbedded with SAND (SP) layers, 0.05- to 0.1-inch thick.



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-17
 PAGE 2 of 3
 GROUND ELEV. 23.93'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
Screen 26'-29' SP-17-26	20-23	0						18.3 to 20.7 feet: PEAT (PT), continued.
	23-26	0						20.7 to 38.2 feet: SAND (SP), brownish gray, fine to medium, trace silt, wet. @ 21.1 to 21.4 feet: PEAT (PT) layer, dark brown, nonplastic, few fine to medium sand. @ 21.4 feet: gray.
	26-29	0		25				
	29-32	0		30				
	32-35	0		35				@ 36.1 to 36.2 feet: SILT (ML).
	35-38	0						
	38-41	0		40				38.2 to 39.8 feet: SAND (SW), gray, fine to coarse, trace silt, trace fine gravel, wet.



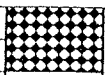

REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-17
 PAGE 3 of 3
 GROUND ELEV. 23.93'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
				45				39.8 to 41.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, wet. Total depth drilled = 41.0 feet. Total depth sampled = 41.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-18
 PAGE 1 of 3
 GROUND ELEV. 24.39'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 2.5 feet: SILTY SAND (SM), brown, fine to medium, little fine gravel, some fines.
(SP)	4-8	0		5				2.5 to 2.6 feet: SAND (SM), white, fine. 2.6 to 4.5 feet: SAND (SP), orangish brown to gray, fine, trace silt, damp.
(SP)	8-12	0	▽	10				4.5 to 11.0 feet: SILTY SAND (SM), gray, fine, little silt, moist.
(SS) Screen 12'-15' SP-18-12	12-15	7.7		15				11.0 to 13.0 feet: SILT (ML), gray, low to medium plasticity, trace fine sand, wet. 13.0 to 18.5 feet: SAND (SP), gray, fine to medium, trace silt, wet.
(SS)	15-18	0						@ 17.5 feet: fine sand, few silt.
(SS)	18-21	0		20				18.5 to 20.0 feet: SILTY SAND (SM), greenish gray, fine, little silt, scattered root debris, wet.



IT CORPORATION

REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-18
 PAGE 2 of 3
 GROUND ELEV. 24.39'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	21-24	0					20.0 to 21.0 feet: SAND (SP), dark gray to black, fine to medium, trace silt, wet.	
(SS)	24-27	0					21.0 to 22.0 feet: SILTY SAND INTERBEDDED WITH PEAT (SM/PT), fine sand, some silt, wood debris, wet.	
(SS)	27-29	0					22.0 to 42.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.	
(SS) Screen 29'-32' SP-18-29	29-32	0						
(SS)	32-35	0					@ 32.8 to 33.0 feet: SILTY SAND (SM), fine, little silt, wet.	
(SS)	35-38	0						
(SS)	38-41	0						



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-18
 PAGE 3 of 3
 GROUND ELEV. 24.39'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	41-44			45	[Pattern: Dotted]		[Pattern: Dotted]	22.0 to 42.0 feet: SAND (SP), continued. @ 40.7 to 40.9 feet: SANDY SILT (ML), pinkish gray, low plasticity, few sand, moist.
					[Pattern: Dotted]		[Pattern: Vertical Lines]	42.0 to 43.0 feet: SILTY SAND (SM), gray, fine, some fines, moist to wet.
					[Pattern: Dotted]		[Pattern: Vertical Lines]	43.0 to 44.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, wet.
				50				Total depth drilled = 44.0 feet. Total depth sampled = 44.0 feet.
				55				Boring abandoned with bentonite grout and an asphalt patch.
				60				



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-19
 PAGE 1 of 2
 GROUND ELEV. 24.54'
 TOTAL DEPTH 36.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4							0 to 0.3 foot: ASPHALT, CRUSHED ROCK 0.3 to 1.3 feet: SAND (SW), brown, fine to medium, trace silt, trace fine gravel.
(SP)	4-8							1.3 to 2.1 feet: SANDY SILT WITH GRAVEL (ML), brownish gray, nonplastic, little fine sand, little fine gravel. 2.1 to 4.1 feet: SAND (SP), brown, fine to medium, trace silt, damp.
				5				4.1 to 12.4 feet: SILT (ML), gray, medium plasticity, trace fine sand, wet.
(SS)	8-11							@ 8.2 to 8.3 feet: wood debris. @ 9.3 to 9.6 feet: SILTY SAND (SM), gray, fine, little silt, wet.
(SS)	11-14							@ 11.8 to 12.4 feet: silt is olive greenish gray.
Screen 13'-16' SP-19-13 (SS)	14-17			15				12.4 to 17.2 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
(SS)	17-20							17.2 to 17.8 feet: SILTY SAND (SM), grayish brown, fine, little silt, wet. 17.8 to 18.7 feet: SILT (ML), gray to dark brown, medium plasticity, wood debris, wet. 18.7 to 32.7 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
				20				

REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.



IT CORPORATION

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-19
 PAGE 2 of 2
 GROUND ELEV. 24.54'
 TOTAL DEPTH 36.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-22							18.7 to 32.7 feet: SAND (SP), continued. @ 20.0 to 22.0 feet: no recovery.
(SS)	22-25							@ 24.2 to 24.3 feet: peat layer.
(SS)	25-27			25				@ 25.0 to 27.0 feet: no recovery.
(SS) Screen 27'-30' SP-19-13	27-30							@ 28.0 feet: fine to coarse sand.
(SS)	30-33			30				
(SS)	33-36			35				32.7 to 35.5 feet: SILT WITH SAND (ML), brown, low plasticity, little fine sand, wet.
								35.5 to 36.0 feet: SAND WITH SILT (SP-SM), brown gray, fine, few silt, wet. Total depth drilled = 36.0 feet. Total depth sampled = 36.0 feet.
				40				Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-20
 PAGE 1 of 2
 GROUND ELEV. 24.75'
 TOTAL DEPTH 34.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 5.0 feet: SILTY SAND WITH GRAVEL (SW-SM), tannish brown, fine to medium, few silt, few fine gravel, damp.
(SP)	4-8	0		5				@ 4.0 to 8.0 feet: no recovery. 5.0 to 9.4 feet: SILT (ML), gray, medium plasticity, moist to wet.
(SS)	8-11	0		10				9.5 to 10.0 feet: SAND WITH SILT (SP-SM), gray, fine to medium, few silt, interbedded SILT (ML) layers 0.1- to 0.2-inches thick. 10.0 to 12.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
(SS)	11-14	0						12.0 to 12.5 feet: SILT (ML), olive green, medium plasticity, moist. 12.5 to 18.5 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
(SS)	14-17	0		15				@ 15.2 to 16.0 feet: sandy silt layers 2- to 4-mm thick.
(SS)	17-20	0		20				@ 18.2 to 18.5 feet: SILT WITH SAND (ML) layer, brown, low plasticity, few fine sand. 18.5 to 22.0 feet: SAND (SW), gray, fine to coarse, trace fine gravel, wet. @ 19.1 to 19.3 feet: thin peat layer.



REMARKS
 (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-20
 PAGE 2 of 2
 GROUND ELEV. 24.75'
 TOTAL DEPTH 34.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (In ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-22							18.5 to 22.0 feet: SAND (SW), continued. @ 20.0 to 22.0 feet: no recovery.
Screen 22'-25' SP-20-22 (SS)	22-25	0						22.0 to 25.0 feet: SAND (SP), gray, fine to medium, trace silt, unidentifiable odor.
(SS)	27-30	0						25.0 to 33.0 feet: SAND (SP), dark gray, fine to coarse, trace silt, wet. @ 27.5 to 27.7 feet: SILT (ML) layer, brown, medium plasticity, trace fine sand, scattered organic debris.
(SS)	30-32	0						
(SS)	32-34	0						@ 32.0 to 33.0 feet: fine to medium sand grades to a fine to coarse sand. 33.0 to 34.0 feet: SILT (ML), brown, medium plasticity, trace sand, moist to wet.
								Total depth drilled = 34.0 feet. Total depth sampled = 34.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-21
 PAGE 1 of 3
 GROUND ELEV. 25.64'
 TOTAL DEPTH 42.0'
 DATE COMPLETED 12/9/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 1.0 foot: SAND WITH SILT (SP-SM), tan, fine to medium, few silt, damp. 1.0 to 4.5 feet: SILT (ML), tan, nonplastic, few fine sand, few fine gravel, uncharacteristic odor.
(SP)	4-8	0		5				4.5 to 5.0 feet: SAND WITH SILT (SP-SM), tan, fine to medium, few silt, damp. 5.0 to 5.4 feet: SILT (ML), brown, mottled orange, nonplastic, few fine sand. 5.4 to 11.4 feet: SILTY SAND (SM), gray to brown, fine, little silt, moist.
(SP)	8-12	0	▽	10				@ 8.6 feet: wet.
(SS)	12-15	0						11.4 to 12.9 feet: SANDY SILT (ML), gray, medium plasticity, some fine sand, wet.
Screen 15'-18' SP-21-15 (SS)	15-18	0		15				12.9 to 18.6 feet: SAND (SP), gray, fine to medium, trace silt, wet.
(SS)	18-21	0		20				18.6 to 21.0 feet: SILT (ML), brown, medium plasticity, moist to wet.



IT CORPORATION

REMARKS

- (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) (SS) = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-21
 PAGE 2 of 3
 GROUND ELEV. 25.64'
 TOTAL DEPTH 42.0'
 DATE COMPLETED 12/9/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	21-24	0			[Sample Icon]			18.6 to 21.0 feet: SILT (ML), continued. @ 19.0 feet: sand layer, fine to medium, 1-cm thick.
(SS)	24-27	0		25	[Sample Icon]			21.1 to 32.0 feet: SAND (SP), gray, fine to medium, trace silt, wet.
(SS)	27-30	0			[Sample Icon]			
Screen 30'-33' SP-21-30 (SS)	30-33	0		30	[Sample Icon]			
(SS)	33-36	0		35	[Sample Icon]			32.0 to 37.9 feet: SILT WITH SAND (ML), brown to olive green, low to medium plasticity, little fine sand, wet. @ 34.9 to 37.9 feet: interbedded fine sand layers 0.2- to 0.4-inches thick.
(SS)	36-39	0			[Sample Icon]			
SP-21-39-42	39-42	0		40	[Sample Icon]			37.9 to 42.0 feet: SILT (ML), brownish gray to gray, low to medium plasticity, trace sand, scattered organic debris, wet.



IT CORPORATION

REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
LOCATION Kent
DRILLED BY TEG
DRILL METHOD Strataprobe
LOGGED BY Russell Thompson

BORING NO. SP-21
PAGE 3 of 3
GROUND ELEV. 25.64'
TOTAL DEPTH 42.0'
DATE COMPLETED 12/9/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)				45	50	55	60	37.9 to 42.0 feet: SILT (ML), continued. @ 42.0 feet: sand, gray, fine. Total depth drilled = 42.0 feet. Total depth sampled = 42.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



IT CORPORATION

REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-22
 PAGE 1 of 2
 GROUND ELEV. 25.20'
 TOTAL DEPTH 34.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 4.0 feet: SAND WITH SILT (SP-SM), tan, fine to medium, few silt, trace medium gravel, damp.
(SP)	4-8	0		5				4.0 to 9.0 feet: SILTY SAND (SM), fine, little silt, damp.
(SP)	8-12	0	▽	10				9.0 to 12.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, scattered root debris, wet. @ 11.0 to 11.1 feet: fine SAND (SP) layer, wet.
(SP)	12-16	0		15				12.0 to 23.0 feet: SAND (SP), grayish black, fine to medium, trace silt, wet.
Screen 13'-16' SP-22-13								
(SS)	16-19							@ 17.0 feet: fine sand, few silt.
(SS)	19-22	0		20				@ 19.0 feet: coarsens to a medium to coarse sand, trace silt.



IT CORPORATION

REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-22
 PAGE 2 of 2
 GROUND ELEV. 25.20'
 TOTAL DEPTH 34.0'
 DATE COMPLETED 12/4/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-22	0			■			12.0 to 23.0 feet: SAND (SP), continued.
(SS)	22-25	0			■			23.0 to 24.0 feet: SAND INTERBEDDED WITH PEAT (SP/PT), gray, medium sand, trace silt, peat layers ranging from 0.25- to 1-inch thick.
(SS) Screen 25'-28' SP-22-25	25-28	0		25	■			24.0 to 33.9 feet: SAND (SP), dark gray, medium, trace silt, wet.
(SS)	28-31	0		30	■			
(SS)	31-33	0		35	■			
(SS)	33-34	0		35	■			33.9 to 34.0 feet: SILT (ML), gray, low to medium plasticity, trace sand, wet. Total depth drilled = 34.0 feet. Total depth sampled = 34.0 feet.
				40				Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-23
 PAGE 1 of 2
 GROUND ELEV. 24.65'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 1.8 feet: SAND WITH GRAVEL (SW), brown to tan, fine to coarse, little fine to medium gravel, trace silt, damp. 1.8 to 2.0 feet: PEAT (PT) with ash. 2.0 to 5.5 feet: SAND WITH SILT (SP-SM), gray, fine, few silt, moist.
(SP)	4-8	0		5				5.5 to 8.0 feet: SANDY SILT (ML), light brownish gray, nonplastic, some fine sand, moist to wet.
(SS)	8-11	0		10				8.0 to 9.2 feet: SILT (ML), grayish olive green, medium plasticity, moist. 9.2 to 9.4 feet: SILTY SAND (SM), grayish olive green, fine, little silt, wet. 9.4 to 11.3 feet: SILT WITH SAND (ML), grayish olive green, nonplastic, little fine sand, wet.
(SS)	11-14	0						11.3 to 11.8 feet: SILT WITH SAND (SP-SM), grayish brown, fine, few silt, wet. 11.8 to 14.4 feet: SAND (SP), brownish gray, fine, trace silt, wet.
(SS)	14-17	0		15				14.4 to 15.2 feet: SILTY SAND (SM), grayish brown, fine, little silt, wet. @ 14.8 to 15.2 feet: wood debris. 15.2 to 17.3 feet: SILT (ML), brown, low plasticity, trace organics, scattered wood debris.
(SS)	17-20	0		20				17.3 to 26.0 feet: SAND (SP), tan to brown, fine to medium, trace silt, moist. @ 17.7 to 17.8 feet: wood debris. @ 18.2 to 18.4 feet: SILT (ML), brown, medium plasticity, moist.



REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-23
 PAGE 2 of 2
 GROUND ELEV. 24.65'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
Screen 20'-23' SP-23-20 (SS)	20-23	0						17.3 to 26.0 feet: SAND (SP), continued. @ 20.2 to 20.3 feet: wood debris. @ 20.9 to 21.3 feet: wood debris. @ 21.3 to 21.5 feet: SILT (ML), light brown, trace fine to medium sand, trace organics, moist.
(SS)	23-26							@ 23.0 to 26.0 feet: no recovery.
(SS)	26-29	0						26.0 to 28.2 feet: SAND (SW), dark gray, fine to coarse, trace silt, trace fine gravel.
Screen 29'-32' SP-23-29 (SS)	29-32							28.2 to 31.6 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
(SS)	32-35							31.6 to 32.5 feet: SAND (SW), dark gray, fine to coarse, trace fine gravel, trace silt. 32.5 to 35.0 feet: SILT (ML), low to medium plasticity, moist to wet. @ 33.7 to 34.5 feet: root and grass debris.
								Total depth drilled = 35.0 feet. Total depth sampled = 35.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



IT CORPORATION

REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-24
 PAGE 1 of 2
 GROUND ELEV. 24.41'
 TOTAL DEPTH 36.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 4.5 feet: SAND WITH SILT AND GRAVEL (SP-SM), tan, fine to medium, few silt, damp.
(SP)	4-8	0		5				4.5 to 8.0 feet: SILTY SAND (SM), brown, fine, some silt, damp. @ 6.0 feet: gray with mottled orange.
(SP)	8-12	0		10				8.0 to 8.1 feet: PEAT (PT), wood debris, root fragments. 8.1 to 10.0 feet: SILT (ML), gray, low to medium plasticity, few fine sand, moist.
			▽					10.0 to 11.0 feet: SILTY SAND (SM), gray, fine, little silt, wet. 11.0 to 12.0 feet: SAND (SP), gray, fine, trace silt, wet.
(SS)	12-15	0						12.0 to 13.0 feet: SILT (ML), gray, low plasticity, few fine sand, scattered wood debris, wet. 13.0 to 13.5 feet: SAND WITH GRAVEL (SP), gray, fine to coarse, some fine to medium gravel, wet. 13.5 to 15.0 feet: SILTY SAND (SM), gray, fine to medium, little silt, wet.
(SS)	15-18	0		15				15.0 to 25.0 feet: SAND (SP), gray, fine to medium, trace silt, wet. @ 16.5 feet: fine sand. @ 18.0 feet: fine to medium sand.
Screen 19'-22'	18-21	0		20				



IT CORPORATION

REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-24
 PAGE 2 of 2
 GROUND ELEV. 24.41'
 TOTAL DEPTH 36.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-24-19 (SS)								15.0 to 25.0 feet: SAND (SP), continued.
(SS)	22-25							@ 21.4 to 21.5 feet: SILT (ML), gray, low plasticity, trace fine sand, wet.
(SS)	25-28	0		25				25.0 to 25.5 feet: SILT (ML), gray, low to medium plasticity, few fine sand, wet. 25.5 to 26.5 feet: SILTY SAND (SM), gray, fine, little silt, scattered wood debris, wet. 26.5 to 28.5 feet: SILT (ML), gray, medium plasticity, trace fine sand, scattered organic and wood debris, wet.
(SS)	28-31	0						28.5 to 32.0 feet: SAND (SP), dark grayish black, fine to coarse, trace silt, wet.
Screen 30'-33'	31-33	0						
SP-24-30 (SS)								
(SS)	33-36	0		35				32.0 to 34.0 feet: SILT (ML), grayish brown, few fine sand, low plasticity, wet. 34.0 to 36.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, scattered organic debris, damp to moist.
				40				Total depth drilled = 36.0 feet. Total depth sampled = 36.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



IT CORPORATION

REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) (SS) = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-25
 PAGE 1 of 3
 GROUND ELEV. 25.11'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 4.5 feet: SAND WITH GRAVEL (SW), brown, fine to medium, few silt, few fine gravel, damp.
(SP)	4-8	0		5				4.5 to 8.8 feet: SILT (ML), gray, low plasticity, few fine sand, scattered organic and wood debris. @ 6.2 to 6.3 feet: SILTY SAND (SM), gray, fine, little silt, damp.
(SS)	8-11	0						@ 8.0 feet: silt plasticity increases to medium. 8.8 to 9.4 feet: SAND (SP), brown to gray, fine, trace silt, moist. 9.4 to 10.5 feet: SILTY SAND (SM), gray, little silt, moist.
(SS)	11-14	0		10				10.5 to 13.2 feet: SAND (SP), gray, fine, few silt, wet.
Screen 14'-17' SP-25-14 (SS)	14-17	2		15				13.2 to 14.1 feet: SILT WITH SAND (ML), gray, low to medium plasticity, little fine sand, wet. 14.1 to 14.6 feet: SILTY SAND (SM), gray, fine, little silt, wet. 14.6 to 14.9 feet: SILT (ML), gray, medium plasticity, wet. 14.9 to 18.8 feet: SAND (SP), gray, fine, trace silt, wet.
(SS)	17-20	2						18.8 to 24.6 feet: SILT (ML), gray, low plasticity, few fine sand, wet.



REMARKS

- (1) SP = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-25
 PAGE 2 of 3
 GROUND ELEV. 25.11'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	0						18.8 to 24.6 feet: SILT (ML), continued.
(SS)	23-26	0						@ 23.0 feet: SANDY SILT (ML).
(SS)	26-29	0		25				24.6 to 29.5 feet: SILT (ML), medium plasticity, trace fine sand, trace organic debris, wet. @ 27.0 to 27.3 feet: SAND (SP), gray, fine, trace silt.
Screen 29'-32' SP-25-29 (SS)	29-32	0		30				29.5 to 35.0 feet: SAND (SP), gray, fine, trace silt.
	32-35	0						
	35-38	0		35				@ 34.6 to 34.7 feet: scattered wood debris. 35.0 to 36.0 feet: SILT (ML), pinkish gray, low to medium plasticity, few fine sand. 36 to 37.3 feet: SAND (SP), dark brown, fine, trace silt, wet.
	38-41	0						37.3 to 38.0 feet: SILTY SAND (SM), dark brown, fine, some silt. 38.0 to 38.9 feet: SAND WITH SILT (SP-SM), gray, fine to medium, few silt. 38.9 to 40.0 feet: SAND (SP), dark brown, fine to
				40				



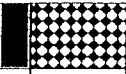
REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-25
 PAGE 3 of 3
 GROUND ELEV. 25.11'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/5/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
				45				medium, trace silt, wet. @ 39.9 feet: SAND WITH SILT (SP-SM). 40.0 to 40.8 feet: SILT (ML), dark gray, medium plasticity, moist. 40.8 to 41.0 feet: SILTY SAND (SM), dark gray to olive green, fine, little silt, moist to wet. Total depth drilled = 41.0 feet. Total depth sampled = 41.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



IT CORPORATION

REMARKS

- (1) SP = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-26
 PAGE 1 of 3
 GROUND ELEV. 26.36'
 TOTAL DEPTH 47.0'
 DATE COMPLETED 12/11/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 5.1 feet: SAND (SW), tan, fine to coarse, few silt, few fine gravel, damp.
(SP)	4-8	0		5				5.1 to 7.0 feet: PEAT (PT), black, little fine sand, few silt, damp.
(SS)	8-11	0						7.0 to 9.7 feet: SILT (ML), gray, mottled brown, low to medium plasticity, damp.
(SS)	11-14	0	▽	10				9.7 to 22.5 feet: SAND (SP), gray, fine, trace silt, wet.
Screen 14'-17' SP-26-14 (SS)	14-17	0		15				@ 11.5 feet: fine to medium sand.
(SS)	17-20	0		20				



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-26
 PAGE 2 of 3
 GROUND ELEV. 26.36'
 TOTAL DEPTH 47.0'
 DATE COMPLETED 12/11/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	0						9.7 to 22.5 feet: SAND (SP), continued. @ 20.0 feet: trace coarse sand.
(SS)	23-26	0						22.5 to 25.1 feet: SILT INTERBEDDED WITH SILTY SAND (ML/SM)
(SS)	26-29	0		25				25.1 to 28.8 feet: SILT (ML), brownish gray, medium plasticity, wet. @ 27.4 to 27.6 feet: SILTY SAND (SM) layer, brown, fine, some silt.
Screen 29'-32' SP-26-29 (SS)	29-32	0		30				28.8 to 36.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
(SS)	32-35	0						@ 32.0 to 35.0 feet: no recovery.
(SS)	35-38	0		35				36.0 to 38.8 feet: SILT (ML), brown, low to medium plasticity, few fine sand, wet.
(SS)	38-41	0						38.8 to 40.0 feet: SILTY SAND (SM), brown, fine to medium, some silt, wet.



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-26
 PAGE 3 of 3
 GROUND ELEV. 26.36'
 TOTAL DEPTH 47.0'
 DATE COMPLETED 12/11/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	41-44	0						40.0 to 43.1 feet: SAND (SP), gray, fine to medium, trace silt, wet.
(SS)	44-47	0		45				43.1 to 44.0 feet: SILTY SAND (SM), brown, fine, some silt, wet. 44.0 to 45.7 feet: SILT (ML), gray, low plasticity, trace fine sand, wet.
								45.7 to 46.2 feet: SAND WITH SILT (SP-SM), gray, fine, few silt, wet. 46.2 to 47.0 feet: SAND (SP), gray, fine, trace silt, wet.
								Total depth drilled = 47.0 feet. Total depth sampled = 47.0 feet.
								Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-27
 PAGE 1 of 3
 GROUND ELEV. 27.16'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 2.0 feet: SAND WITH GRAVEL (SP), tan, fine to medium, little fine to medium gravel, damp.
(SP)	4-8	0		5				2.0 to 6.5 feet: SILTY SAND (SM), tan, fine, little silt, damp. @ 5.5 feet: plastic debris.
(SP)	8-12	0						6.5 to 8.0 feet: SILT WITH SAND (ML), brownish gray mottled orange, low to medium plasticity, little sand, moist. 8.0 to 9.0 feet: SAND WITH GRAVEL (SP), tan, medium, some fine to medium gravel.
(SP)	12-16	0	▽	10				9.0 to 20.0 feet: SAND (SP), brownish tan, fine to medium, trace silt, moist to wet. @ 14.0 feet: medium to coarse sand. @ 14.5 feet: fine to medium sand.
Screen 17'-20' SP-27-17 (SP)	16-20	0		15				@ 16.5 to 19.0 feet: few silt.



REMARKS
 (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

IT CORPORATION

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-27
 PAGE 2 of 3
 GROUND ELEV. 27.16'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	0						20.0 to 21.0 feet: SILTY SAND (SM), brownish gray, fine to medium, little silt, wet. 21.0 to 21.3 feet: SILT (ML), pinkish gray, low plasticity, few fine sand, wet. 21.3 to 37.9 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
(SS)	23-26	0		25				@ 24.5 feet: fine to coarse sand.
(SS)	26-29	0						@ 28.0 feet: fine to medium sand.
(SS)	29-32	0		30				@ 29.0 feet: fine to coarse sand.
Screen 32'-35' SP-27-32 (SS)	32-35	0						@ 32.0 to 35.0 feet: no recovery.
(SS)	35-38	0		35				
(SS)	38-41	0						37.9 to 38.0 feet: SILT (ML), brownish gray, few sand, wet. 38.0 to 40.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
				40				



REMARKS
 (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) (SS) = 2-inch O.D. split spoon sampler.

ITT CORPORATION

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-28
 PAGE 1 of 3
 GROUND ELEV. 27.02'
 TOTAL DEPTH 39.0'
 DATE COMPLETED 12/9/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 4.5 feet: SAND (SW), tan, fine to coarse, trace fine gravel, trace silt, damp.
(SP)	4-8	0		5				4.5 to 5.1 feet: SILT WITH SAND (ML), brown, low plasticity, few fine gravel, little fine sand, damp. 5.1 to 5.4 feet: GRAVEL (GP), gray, fine to medium, trace fine to coarse sand. 5.4 to 6.0 feet: SAND (SP), tan, fine to coarse, trace fine gravel, trace silt, damp.
(SP)	8-12	0		10				6.0 to 7.5 feet: SILTY SAND (SM), brown mottled gray, fine, some silt, moist. 7.5 to 12.0 feet: SILT (ML), grayish brown, medium plasticity, trace fine sand, wet. @ 9.2 feet: becomes gray.
(SS)	12-15	0						11.0 to 18.0 feet: SAND (SP), gray, fine, trace silt, wet. @ 13.6 feet: fine to medium sand interbedded with fine sand layers.
Screen 15'-18' SP-28-15 (SS)	15-18	0		15				
(SS)	18-21	0		20				18.0 to 20.2 feet: SILT (ML), gray, low plasticity, few fine sand, wet. @ 18.2 feet: medium plasticity, trace fine sand, scattered organic material.



REMARKS

- (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-28
 PAGE 2 of 3
 GROUND ELEV. 27.02'
 TOTAL DEPTH 39.0'
 DATE COMPLETED 12/9/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
								18.0 to 20.2 feet: SILT (ML), continued. 20.2 to 21.4 feet: PEAT (PT), wood debris.
(SS)	21-24	0						21.4 to 36.0 feet: SAND (SP), gray, fine to medium, trace silt, wet.
(SS)	24-27	0		25				@ 25.6 to 28.2 feet: fine to coarse sand.
(SS)	27-30	0						
Screen 30'-33' SP-28-30 (SS)	30-33	0		30				
(SS)	33-36							@ 33.0 to 36.0 feet: no recovery.
(SS)	36-39	0		35				36.0 to 39.0 feet: SILT (ML), brown, medium plasticity, organic debris, damp. @ 36.5 feet: root fragments. @ 36.9 feet: pink, wet. @ 37.2 feet: grayish olive green. @ 3.4 feet: brown.
				40				Total depth drilled = 39.0 feet. Total depth sampled = 39.0 feet.



REMARKS

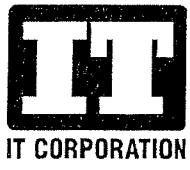
- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-28
 PAGE 3 of 3
 GROUND ELEV. 27.02'
 TOTAL DEPTH 39.0'
 DATE COMPLETED 12/9/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
				45				Boring abandoned with bentonite grout and an asphalt patch.
				50				
				55				
				60				



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-29
 PAGE 1 of 3
 GROUND ELEV. 27.03'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 6.6 feet: SAND (SW), brownish tan, fine to medium, trace silt, trace fine to medium gravel, damp.
(SP)	4-8	0		5				
(SS)	8-11	0						6.6 to 7.1 feet: SILT WITH SAND (ML), gray, low plasticity, little fine sand, trace fine gravel, damp. @ 6.7 to 6.8 feet: GRAVELLY PEAT (PT) layer, dark brown, little fine gravel, few silt. 7.1 to 7.8 feet: SILTY SAND (SM), gray, fine, some silt. 7.8 to 11.0 feet: SILT (ML), grayish brown, mottled white to green, medium plasticity, trace fine sand, damp to moist.
(SS)	11-14	0		10				@ 11.0 feet: fine gravel layer. 11.0 to 20.2 feet: SAND (SP), gray, fine, trace silt, wet.
Screen 14'-17' SP-29-14 (SS)	14-17	0		15				@ 15.1 feet: SILT (ML) layer 0.8-inch thick, pinkish brown, medium plasticity. @ 15.2 feet: fine to medium sand.
(SS)	17-20	0		20				



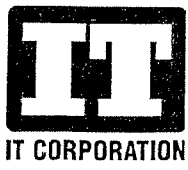
REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-29
 PAGE 2 of 3
 GROUND ELEV. 27.03'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	2						11.0 to 20.2 feet: SAND (SP), continued. 20.2 to 20.6 feet: SILTY SAND (SM), gray, fine, wet. 20.6 to 24.2 feet: SAND (SP), gray, fine, interbedded with SILT (ML), low plasticity.
(SS)	23-26	2						24.2 to 24.5 feet: SAND (SP), gray, fine to medium, trace silt. 24.5 to 25.2 feet: PEAT (PT), dark brown, trace silt.
(SS)	26-29	2						25.2 to 34.9 feet: SAND (SP), gray, fine to medium, trace silt, wet.
Screen 29'-32' SP-29-29 (SS)	29-32	0						@ 30.5 to 30.8 feet: SAND WITH GRAVEL (SW), gray, fine to coarse, few fine gravel, trace silt, wet. @ 31.3 feet: SILT (ML) layer, 0.4-inch thick.
(SS)	32-35	0						@ 34.5 feet: SILT (ML) layer, 0.8-inch thick.
(SS)	35-38	0						34.9 to 35.2 feet: SILT (ML), gray, nonplastic, few fine sand, scattered organic debris, wet. 35.2 to 41.0 feet: SILT (ML), gray, medium plasticity, wet. @ 36.6 feet: scattered grass and root debris.
(SS)	38-41	0						



REMARKS
 (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-29
 PAGE 3 of 3
 GROUND ELEV. 27.03'
 TOTAL DEPTH 41.0'
 DATE COMPLETED 12/6/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
				45	40			<p>35.2 to 41.0 feet: SILT (ML), continued.</p> <hr/> <p>Total depth drilled = 41.0 feet. Total depth sampled = 41.0 feet.</p> <p>Boring abandoned with bentonite grout and an asphalt patch.</p>
				50				
				55				
				60				



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-30
 PAGE 1 of 2
 GROUND ELEV. 25.16'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 12/12/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	1						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 5.0 feet: SAND WITH SILT (SW-SM), tan, fine to coarse, few silt, few fine gravel, damp.
(SP)	4-8	2		5				5.0 to 5.7 feet: SAND WITH SILT (SP-SM), brownish gray, fine, few silt, moist. 5.7 to 6.7 feet: SILT WITH SAND (ML), brownish gray, low plasticity, little fine sand, moist. 6.7 to 9.8 feet: SILT (ML), brown, medium plasticity, organic debris, damp.
(SS)	8-11	1		10				9.8 to 10.5 feet: SAND WITH SILT (SP-SM), gray, fine, few fine sand, wet. 10.5 to 11.6 feet: SAND (SP), gray, fine, trace silt, wet.
SP-30-11 SP-30-12 (SS)	11-14	0						11.6 to 13.3 feet: SILT (ML), pinkish olive green to gray, medium plasticity, wet.
SP-30-14 (SS)	14-17	0		15				13.3 to 32.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet. @ 16.1 feet: SILT (ML) layer, <1-inch thick. @ 17.7 feet: SILT (ML) layer, 4-inches thick. @ 19.1 feet: SILT (ML) layer, 2-inches thick.
(SS)	17-20	0		20				



IT CORPORATION

REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) (SS) = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-30
 PAGE 2 of 2
 GROUND ELEV. 25.16'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 12/12/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	0						13.3 to 32.0 feet: SAND (SP), continued. @ 20.0 feet: fine to coarse sand. @ 20.9 feet: wood debris.
(SS)	23-26	0						
(SS)	26-29	0						@ 27.3 feet: trace fine gravel.
(SS)	29-32	0						
SP-30-32 (SS)	32-35	0						32.0 to 33.2 feet: SAND (SW), gray, fine to coarse, trace fine gravel, trace silt, wet.
SP-30-33 (SS)								33.2 to 33.5 feet: SAND (SP), brown, fine, trace silt, wet. 33.5 to 35.0 feet: SILT (ML), light brown to brown, nonplastic, few fine sand, wet. @ 34.1 feet: medium plasticity, fine sand absent, organic and root debris.
								Total depth drilled = 35.0 feet. Total depth sampled = 35.0 feet.
								Boring abandoned with bentonite grout and an asphalt patch.



REMARKS
 (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) (SS) = 2-inch O.D. split spoon sampler.

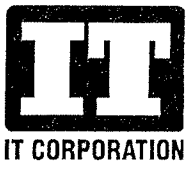
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LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-30b
 PAGE 2 of 2
 GROUND ELEV. 25.14'
 TOTAL DEPTH 34.0'
 DATE COMPLETED 12/12/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
Screen 22'-25' SP-30-22	22-25			25	[Patterned Column]			Water sample collected from temporary screen set between 22.0 and 25.0 feet. Sample designated SP-30-22-121200.
Screen 31'-34' SP-30-31	31-34			30	[Patterned Column]			Water sample collected from temporary screen set between 31.0 and 34.0 feet. Sample designated SP-30-31-121200.
				35	[Patterned Column]			Total depth drilled = 34.0 feet. Total depth sampled = 34.0 feet.
				40	[Patterned Column]			



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-31
 PAGE 1 of 3
 GROUND ELEV. 22.82'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/11/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 1.9 feet: SILTY SAND (SM), tan, fine, some silt, damp.
(SP)	4-8	0		5				1.9 to 6.1 feet: SANDY SILT (ML), brownish gray, nonplastic, some fine sand, damp.
(SS)	8-11	0						6.1 to 8.9 feet: SILT (ML), brownish gray, medium plasticity, damp. @ 8.0 feet: wet.
(SS)	11-14	0		10				8.9 to 9.5 feet: SILTY SAND (SM), grayish olive green, fine, some silt, wet. 9.5 to 10.3 feet: SAND WITH SILT (SP-SM), grayish olive green, fine, few silt, wet.
SP-31-12 (SS)	14-17	1		15				10.3 to 18.1 feet: SAND (SP), dark gray, fine, trace silt, wet. @ 11.6 to 11.9 feet: SILT (ML), pinkish brown, medium plasticity, wet.
SP-31-17 (SS)	17-20	20						
SP-31-18				20				18.1 to 20.2 feet: SILT (ML), brownish gray, low plasticity, few fine sand, wet.



REMARKS

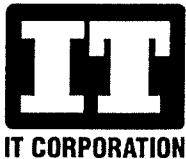
- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-31
 PAGE 2 of 3
 GROUND ELEV. 22.82'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/11/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-31-20 (SS)	20-23	35						18.1 to 20.2 feet: SILT (ML), continued. 20.2 to 40.2 feet: SAND (SP), dark grayish brown, fine, trace silt, interbedded with silt layers <0.2-inches thick.
SP-31-23 (SS)	23-26	230						@ 23.2 to 23.4 feet: SILT (ML), brown, medium plasticity, wet.
(SS)	26-29	3.0		25				@ 25.2 to 26.0 feet: SILT (ML), brown, medium plasticity, wet. @ 26.0 feet: fine to medium sand.
(SS)	29-32	7.0		30				
(SS)	32-35	2.0						
(SS)	35-38	7.0		35				
(SS)	38-41	0		40				@ 37.1 to 37.6 feet: SILT (ML), pinkish brown, medium plasticity, wet.



REMARKS

- (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
LOCATION Kent
DRILLED BY TEG
DRILL METHOD Strataprobe
LOGGED BY Russell Thompson

BORING NO. SP-31
PAGE 3 of 3
GROUND ELEV. 22.82'
TOTAL DEPTH 44.0'
DATE COMPLETED 12/11/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-31-41 (SS)	41-44	1.0		45				<p>20.2 to 40.2 feet: SAND (SP), continued.</p> <p>40.2 to 40.7 feet: SILT (ML), brown, medium plasticity, wet.</p> <p>40.7 to 41.1 feet: SILTY SAND (SM), grayish brown, fine, some silt, wet.</p> <p>41.1 to 42.8 feet: SILT (ML), dark gray, medium plasticity, wet.</p> <p>42.8 to 43.4 feet: SILTY SAND (SM), dark gray, fine, little silt, wet.</p> <p>43.4 to 44.0 feet: SILT WITH SAND (ML), dark gray, low plasticity, little fine sand, wet.</p> <p>Total depth drilled = 44.0 feet. Total depth sampled = 44.0 feet.</p> <p>Boring abandoned with bentonite grout and an asphalt patch.</p>
				50				
				55				
				60				



REMARKS
 (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
LOCATION Kent
DRILLED BY TEG
DRILL METHOD Strataprobe
LOGGED BY Russell Thompson

BORING NO. SP-32
PAGE 1 of 2
GROUND ELEV. 23.04'
TOTAL DEPTH 32.0'
DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 6.0 feet: SILTY SAND WITH GRAVEL (SM), brown, fine to medium, some silt, little fine gravel, damp.
(SP)	4-8	0		5				@ 4.6 to 4.8 feet: SILT (ML), gray, low plasticity, few fine sand, moist. 6.0 to 8.4 feet: SILT (ML), olive green, medium plasticity, wet.
(SS)	8-11	0						8.4 to 8.9 feet: SANDY SILT (ML), olive green, some fine sand. 8.9 to 9.6 feet: SAND (SP), gray, fine, trace silt. 9.6 to 10.5 feet: SILT (ML), olive green, medium plasticity, few fine to medium sand, wet. 10.5 to 11.6 feet: SAND (SP), gray, fine, trace silt, wet.
SP-32-11 (SS)	11-14	46		10				11.6 to 14.2 feet: SILTY SAND (SM), brown, fine, little silt, wet.
SP-32-14 (SS)	14-17	135		15				14.2 to 15.7 feet: SAND (SP), dark, fine, trace silt, wet. 15.7 to 17.2 feet: SILTY SAND (SM), grayish brown, fine, some silt, wet.
SP-32-17 (SS)	17-20	431		20				17.2 to 22.5 feet: SILTY SAND INTERBEDDED WITH SANDY SILT (SM/ML), brown, fine sand, medium plasticity silt, organic debris.



REMARKS
 (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) (SS) = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
LOCATION Kent
DRILLED BY TEG
DRILL METHOD Strataprobe
LOGGED BY Russell Thompson

BORING NO. SP-32
PAGE 2 of 2
GROUND ELEV. 23.04'
TOTAL DEPTH 32.0'
DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-32-20 (SS)	20-23	347						17.2 to 22.5 feet: SILTY SAND INTERBEDDED WITH SANDY SILT (SM/ML), continued.
SP-32-23 (SS)	23-26	241						22.5 to 23.3 feet: SAND (SP), brownish gray, fine, trace silt, wet. 23.3 to 23.8 feet: SILT WITH SAND (ML), brown, low plasticity, little fine sand, organic debris, wet. 23.8 to 26.0 feet: SAND (SP), dark gray, fine to medium, trace silt, wet.
SP-32-26 (SS)	26-29	460		25				26.0 to 27.6 feet: SILT (ML), brown, medium plasticity, organic and root debris.
SP-32-28 (SS)								27.6 to 29.0 feet: SAND (SP), dark gray, fine, trace silt, wet.
SP-32-29 (SS)	29-32	219		30				29.0 to 32.0 feet: SILT (ML), brown, medium plasticity, organic and root debris, wet.
SP-32-30 (SS)								
								Total depth drilled = 32.0 feet. Total depth sampled = 32.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
								35
								40



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-33
 PAGE 1 of 2
 GROUND ELEV. 21.63'
 TOTAL DEPTH 36.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK AND CONCRETE 0.3 to 1.0 foot: GRAVELLY SAND (SW), brown, medium to coarse, some fine to medium gravel, damp. 1.0 to 5.5 feet: SILT (ML), dark gray, low plasticity, trace fine sand, organic material, damp.
(SP)	4-8	0		5				5.5 to 9.0 feet: SILTY SAND (SM), greenish gray, fine sand, some silt, damp to moist. @ 7.0 feet: black, moist.
(SP)	8-12	0		10				9.0 to 11.5 feet: SILT (ML), pinkish gray, medium plasticity, trace fine sand, organic material, wet.
SP-33-11 (SS)	12-15	5.5						11.5 to 13.0 feet: SAND (SP), dark gray, fine to medium, wet.
SP-33-13								13.0 to 13.5 feet: SILT (ML), pinkish gray, medium plasticity, trace fine sand, wet.
SP-33-14 (SS)	15-18	0		15				13.5 to 19.0 feet: SAND (SP), grayish brown, fine to medium, few silt, wet.
SP-33-17 (SS)	18-21	0						19.0 to 20.0 feet: SILT (ML), grayish brown, medium plasticity, few fine sand, wet.



REMARKS

- (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-33
 PAGE 2 of 2
 GROUND ELEV. 21.63'
 TOTAL DEPTH 36.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-33-20								20.0 to 21.5 feet: SILTY SAND (SM), grayish brown, fine, little silt, wet.
SP-33-21 (SS)	21-24	0						21.5 to 29.0 feet: SAND (SP), dark gray, fine to medium, wet.
(SS)	24-27	0		25				@ 2.0 to 28.0 feet: SILTY SAND (SM), brown, fine, few silt, wet.
SP-33-27 (SS)	27-30	0						29.0 to 36.0 feet: SILT (ML), pinkish brown to gray, low plasticity, trace fine sand, moist.
SP-33-3 (SS)	30-33	0		30				@ 32.0 feet: few fine sand.
(SS)	33-36	0		35				Total depth drilled = 36.0 feet. Total depth sampled = 36.0 feet.
								Boring abandoned with bentonite grout and an asphalt patch.
				40				



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) (SS) = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-34
 PAGE 1 of 3
 GROUND ELEV. 21.31'
 TOTAL DEPTH 42.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK AND GRAVELLY SAND 0.3 to 8.5 feet: SILT WITH SAND (ML), gray, low plasticity, little fine sand, organic material, damp. @ 3.0 feet: medium plasticity, trace sand.
(SP)	4-8	0		5				
(SP)	8-12	0	▽					8.5 to 9.5 feet: SAND (SP), gray, fine, trace silt, wet.
				10				9.5 to 11.5 feet: SILTY SAND (SM), gray, fine, some silt, wet.
(SS)	12-15	0						11.5 to 12.0 feet: SILT (ML), pinkish greenish brown, medium plasticity, few fine sand, wet. 12.0 to 15.5 feet: SAND (SP), brown, fine to medium, wet.
(SS)	15-18	0		15				15.5 to 16.5 feet: SILTY SAND (SM), brown, fine, some silt, wet.
SP-34-16								16.5 to 17.5 feet: SAND (SP), brown, fine to medium, wet.
SP-34-18	18-21	0						17.5 to 18.5 feet: SILT (ML), gray, medium plasticity, trace fine sand, wet.
(SS)								18.5 to 30.5 feet: SAND (SP), gray, fine to medium, wet.
				20				



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-34
 PAGE 2 of 3
 GROUND ELEV. 21.31'
 TOTAL DEPTH 42.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-34-20 (SS)	21-24	0						18.5 to 30.5 feet: SAND (SP), continued. @ 21.5 to 22.0 feet: SILTY SAND (SM), brown, fine, some silt. @ 22.5 to 23.0 feet: SILTY SAND (SM), brown, fine, some silt.
SP-34-23 (SS)	24-27	0		25				
(SS)	27-30	0						
SP-34-30 (SS)	30-33	87		30				30.5 to 35.0 feet: SILTY SAND (SM), brown to gray, fine to medium, little silt, organic debris, wet. @ 31.5 to 32.0 feet: SILT (ML), pink, medium plasticity, wet.
(SS)	33-36	48		35				@ 34.3 to 34.5 feet: wood debris.
SP-34-36 SP-34-A (dup.) (SS)	36-39							35.0 to 39.0 feet: SAND (SP), dark gray, fine to medium, wet.
				40			39.0 to 42.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, moist.	



REMARKS

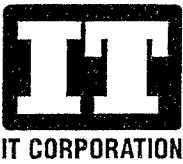
- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) (SS) = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-34
 PAGE 3 of 3
 GROUND ELEV. 21.31'
 TOTAL DEPTH 42.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	39-42	0		45	50	55	60	<p>39.0 to 42.0 feet: SILT (ML), continued.</p> <p>@ 41.0 feet: low plasticity, few fine sand.</p> <p>Total depth drilled = 42.0 feet. Total depth sampled = 42.0 feet.</p> <p>Boring abandoned with bentonite grout and an asphalt patch.</p>



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-35
 PAGE 1 of 2
 GROUND ELEV. 24.22'
 TOTAL DEPTH 37.0'
 DATE COMPLETED 12/13/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 3.5 feet: SILTY SAND WITH GRAVEL (SM)
(SP)	4-8	0		5				3.5 to 5.5 feet: SILTY SAND (SM), dark brown, fine, little silt, damp. @ 5.0 feet: becomes gray mottled orange. 5.5 to 7.0 feet: SANDY SILT (ML), gray, low plasticity, some fine sand, moist.
(SP)	8-12	0		10				7.0 to 9.0 feet: SAND (SP), gray, fine, trace silt, moist. 9.0 to 12.0 feet: SILT (ML), gray, medium plasticity, trace fine sand, wood debris, moist.
SP-35-12 (SP)	12-16	0						12.0 to 13.5 feet: SAND (SP), gray, fine, trace silt, wet.
SP-35-14				15				13.5 to 14.0 feet: SILTY SAND (SM), gray, fine, little silt, wet. 14.0 to 15.5 feet: SILT (ML), greenish pinkish gray, medium plasticity, scattered root debris, moist.
SP-35-16 (SS)	16-19	0						15.5 to 16.5 feet: SAND (SP), dark gray, fine to medium, wet. 16.5 to 17.0 feet: SILTY SAND (SM), light brown, fine, little silt, wet.
(SS)	19-22	0		20				17.0 to 17.3 feet: PEAT (PT) 17.3 to 33.0 feet: SAND (SP), dark gray, fine to medium, wet. @ 18.0 to 18.3 feet: SILTY SAND (SM), light brown, fine, little silt.









REMARKS
 (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-35
 PAGE 2 of 2
 GROUND ELEV. 24.22'
 TOTAL DEPTH 37.0'
 DATE COMPLETED 12/13/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	22-25	0						17.3 to 33.0 feet: SAND (SP), continued. @ 19.7 feet: PEAT (PT), 0.1-inches thick. @ 21.5 feet: PEAT (PT) 0.1-inches thick. @ 23.0 to 23.5 feet: PEAT (PT), yellowish brown, wet.
(SS)	25-28	0		25				@ 27.0 feet: medium to coarse sand.
(SS)	28-31	0						@ 30.0 feet: fine to medium sand.
SP-35-31 (SS)	31-34	139						
SP-35-33								33.0 to 37.0 feet: SILT (ML), brownish gray, low plasticity, few fine sand, moist.
SP-35-34 (SS)	34-37			35				
				40				Total depth drilled = 37.0 feet. Total depth sampled = 37.0 feet. Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-36
 PAGE 1 of 3
 GROUND ELEV. 22.68'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 1.3 feet: SILTY SAND WITH GRAVEL (SM), brown, fine to medium, little silt, few fine to medium gravel, damp. 1.3 to 9.5 feet: SILT (ML), brownish gray, mottled orange, low plasticity, damp. @ 1.5 feet: medium plasticity, trace sand.
(SP)	4-8	0		5				
(SS)	8-11	0						@ 8.8 feet: grayish olive green in color.
				10				9.5 to 9.7 feet: SILTY SAND (SM), dark gray, fine, little silt, wet. 9.7 to 11.1 feet: SAND (SP), dark gray, fine, trace silt, wet.
SP-36-11 (SS)	11-14	0						11.1 to 11.6 feet: SILT (ML), pinkish olive gray, medium plasticity, organic debris, wet.
SP-36-12								11.6 to 18.0 feet: SAND (SP), dark gray, fine, trace silt, wet.
(SS)	14-17	0		15				
SP-36-17 (SS)	17-20	10						@ 17.0 to 17.3 feet: SILT (ML), gray, low plasticity, few fine sand.
SP-36-18								18.0 to 23.1 feet: SILT (ML), gray, medium plasticity, few fine sand, interbedded with SILTY SAND (SM), fine.



REMARKS

- (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) (SS) = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-36
 PAGE 2 of 3
 GROUND ELEV. 22.68'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-36-20 SP-36A (dup.) (SS)	20-23	254						18.0 to 23.1 feet: SILT (ML), continued.
SP-36-23 (SS)	23-26	329						23.1 to 39.8 feet: SAND (SP), dark, fine, trace silt, wet. @ 24.3 to 24.5 feet: SILT (ML) layer, brown, medium plasticity, wet.
(SS)	26-29	52		25				
(SS)	29-32	2		30				
(SS)	32-35	0						
(SS)	35-38	42		35				@ 35.9 to 36.1 feet: SILT (ML), brownish pink, low to medium plasticity, trace fine sand.
SP-36-38 (SS)	38-41	0		40				



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-36
 PAGE 3 of 3
 GROUND ELEV. 22.68'
 TOTAL DEPTH 44.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-36-40								
SP-36-41 (SS)	41-44	0						39.8 to 40.3 feet: SILT (ML), gray, medium plasticity, few fine sand, interbedded with SILTY SAND (SM), wet. 40.3 to 42.2 feet: SILT (ML), gray, medium plasticity, wet. 42.2 to 44.0 feet: SILTY SAND INTERBEDDED WITH SAND (SP/SM), fine, gray, wet.
Total depth drilled = 44.0 feet. Total depth sampled = 44.0 feet. Boring abandoned with bentonite grout and an asphalt patch.								



REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-37
 PAGE 1 of 2
 GROUND ELEV. 23.65'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 12/18/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.25 foot: CRUSHED ROCK 0.25 to 7.5 feet: SAND WITH SILT AND GRAVEL (SM), tan, fine to medium, few silt, few fine to medium gravel, damp.
(SP)	4-8	62		5				@ 3.5 to 5.5 feet: SAND (SP), tan, fine to medium, damp.
SP-37-8 SP-37-9 (SP)	8-12	105						7.5 to 9.0 feet: SAND (SP), gray mottled orange, fine to medium, damp.
				10				9.0 to 10.5 feet: SILT (ML), gray, medium plasticity, moist.
SP-37-11			▽					10.5 to 12.5 feet: SAND (SP), dark gray, fine to medium, trace silt, wet, slight odor.
SP-37-12 (SP)	12-16	280						12.5 to 13.0 feet: SILT (ML), greenish gray, medium plasticity, trace fine sand, scattered shell debris, wet.
SP-37-14				15				13.0 to 32.0 feet: SAND WITH SILT (SP-SM), gray, fine to medium, few silt, wet.
(SS)	16-19	104						
(SS)	19-22	0		20				@ 18.5 to 18.8 feet: wood debris.



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-37
 PAGE 2 of 2
 GROUND ELEV. 23.65'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 12/18/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	22-25	0						13.0 to 32.0 feet: SAND WITH SILT (SP-SM), continued. @ 20.0 to 22.0 feet: wood debris. @ 22.5 feet: fine to coarse sand. @ 23.5 to 24.0 feet: PEAT (PT), brown, wood debris, wet.
(SS)	25-28	0		25				
(SS)	29-32	109		30				@ 29.0 to 29.5 feet: SILT (ML), brown, medium plasticity, trace fine sand, wet. @ 30.0 feet: slight visible sheen, uncharacteristic sweet odor.
SP-37-30								
SP-37-32 (SS)	32-35	0		35				32.0 to 35.0 feet: SILT (ML), brownish gray, medium plasticity, wet. @ 33.5 feet: damp, scattered organic material.
				35				Total depth drilled = 35.0 feet. Total depth sampled = 35.0 feet. Boring abandoned with bentonite grout and an asphalt patch.
				40				



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-38
 PAGE 1 of 2
 GROUND ELEV. 25.02'
 TOTAL DEPTH 37.0'
 DATE COMPLETED 12/13/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SP)	0-4	0						0 to 0.2 foot: ASPHALT 0.2 to 0.3 foot: CRUSHED ROCK 0.3 to 3.0 feet: SAND WITH SILT (SM-SW), tan, fine to coarse, few silt, few fine to medium gravel, damp.
SP-38-4 (SP)	4-8	0		5				3.0 to 5.1 feet: SETTLING POND SLUDGE, ranging from purple, white, blue, to pink. 5.1 to 8.0 feet: SILT WITH SAND (ML), grayish brown, mottled, nonplastic, little fine sand, moist. @ 6.4 to 6.6 feet: SILTY SAND (SM), brownish gray, fine, little silt, wet.
SP-38-8 (SS)	8-11	0		10				8.0 to 9.8 feet: SILT (ML), gray, medium plasticity, organic debris. 9.8 to 11.6 feet: SILTY SAND (SM), gray, fine, some silt, wet.
(SS)	11-14	0						11.6 to 17.4 feet: SAND (SP), dark gray, fine, trace silt, wet.
SP-38-12	14-17	0		15				@ 15.4 feet: SILT (ML) layer, 0.1-inch thick.
(SS)	14-17	0						
SP-38-17 (SS)	17-20	0		20				17.4 to 18.2 feet: SILTY SAND (SM), grayish brown, fine, some silt, interbedded with SILT (ML), <0.1-inch thick. 18.2 to 20.7 feet: SILT (ML), brown, nonplastic, few fine sand, wet.



REMARKS

- (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-38
 PAGE 2 of 2
 GROUND ELEV. 25.02'
 TOTAL DEPTH 37.0'
 DATE COMPLETED 12/13/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
(SS)	20-23	0						18.2 to 20.7 feet: SILT (ML), continued. @ 18.7 feet: medium plastic, root debris. 20.7 to 23.4 feet: PEAT (PT) interbedded with wood debris, few fine sand.
SP-38-23 (SS)	23-26	0		25				23.4 to 28.5 feet: SAND (SP), dark gray, fine to medium, trace coarse sand, trace silt, wet.
(SS)	26-29	0						
(SS)	29-32	0		30				28.5 to 32.9 feet: SAND (SW), fine to coarse, trace fine gravel, trace silt, wet.
SP-38-30								
SP-38-32 (SS)	32-34	0						32.9 to 37.0 feet: SILT (ML), brown, medium plasticity, trace sand, wet. @ 33.5 feet: scattered organic and root debris.
(SS)	34-37	0		35				@ 36.8 feet: gray, few fine sand. Total depth drilled = 37.0 feet. Total depth sampled = 37.0 feet.
				40				Boring abandoned with bentonite grout and an asphalt patch.



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-38b
 PAGE 1 of 2
 GROUND ELEV. 24.97'
 TOTAL DEPTH 27.0'
 DATE COMPLETED 12/13/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
Screen 12'-15' SP-38-12	12-15							<p>See SP-38 for lithologic description.</p> <p>Water sample collected from temporary screen set between 12.0 and 15.0 feet. Sample designated SP-38-12-121300.</p>



REMARKS

- (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Russell Thompson

BORING NO. SP-38b
 PAGE 2 of 2
 GROUND ELEV. 24.97'
 TOTAL DEPTH 27.0'
 DATE COMPLETED 12/13/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
Screen 24'-27' SP-38-24	24-27			25				Water sample collected from temporary screen set between 24.0 and 27.0 feet. Sample designated SP-38-24-121300.
				30				Total depth drilled = 27.0 feet. Total depth sampled = 27.0 feet.
				35				
				40				



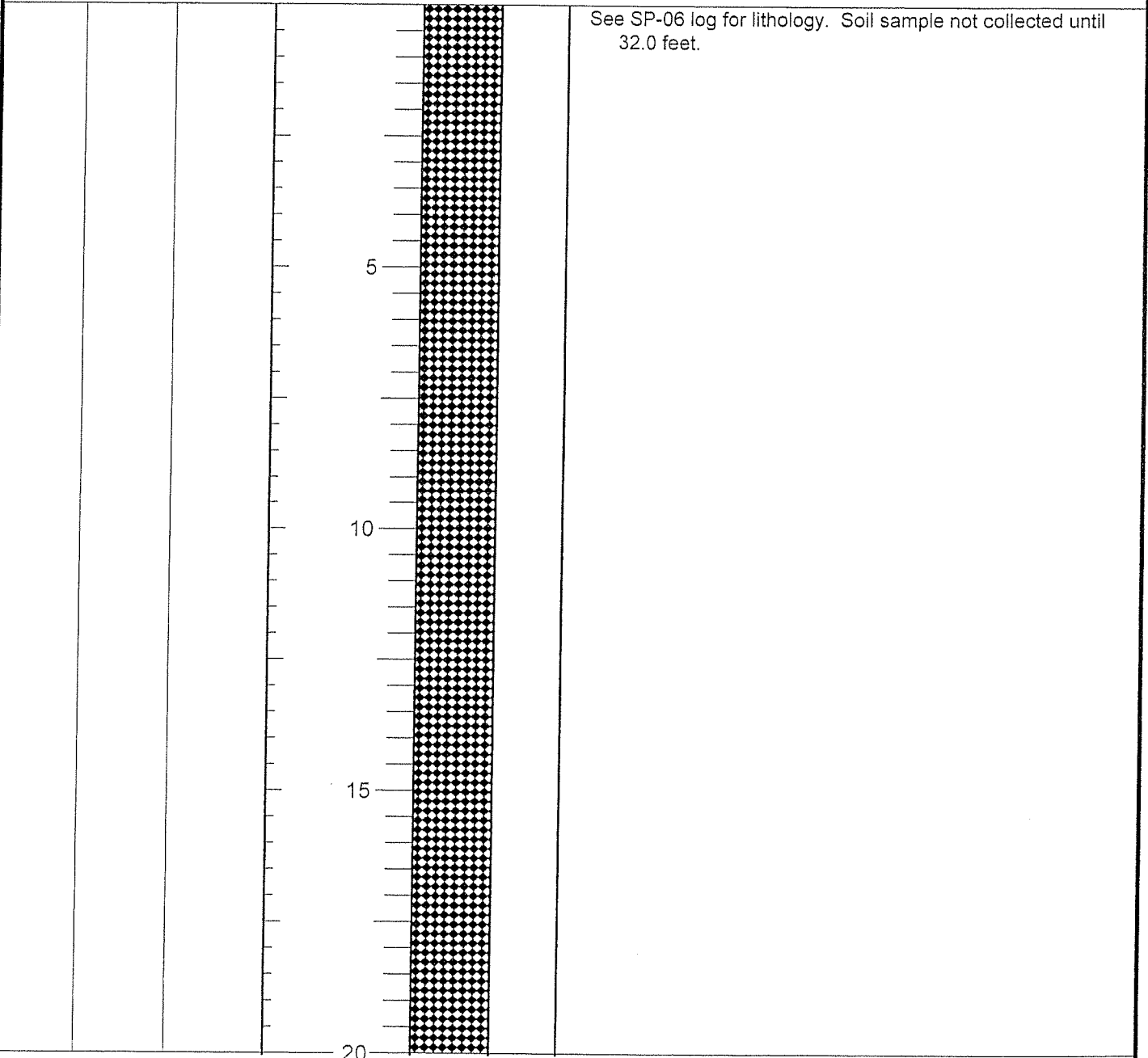
REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-39
 PAGE 1 of 2
 GROUND ELEV. 22.05'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHO-LOGIC COLUMN	LITHOLOGIC DESCRIPTION
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REMARKS
 (1) (SP) = 2¼-inch O.D. strataprobe sampler with acetate liner.
 (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NAME Kent Facility
 LOCATION Kent
 DRILLED BY TEG
 DRILL METHOD Strataprobe
 LOGGED BY Erin McQuillan

BORING NO. SP-39
 PAGE 2 of 2
 GROUND ELEV. 22.05'
 TOTAL DEPTH 35.0'
 DATE COMPLETED 12/14/00

SAMPLE NUMBER (SAMPLE TYPE)	SAMPLE INTERVAL	PID (in ppm)	GROUND WATER LEVEL	DEPTH IN FEET	SAMPLES	WELL DETAILS	LITHOLOGIC COLUMN	LITHOLOGIC DESCRIPTION
SP-33 (SS)	32-35	N/A						<p>32.0 to 35.0 feet: SAND (SP), gray, fine to medium, trace silt, wet.</p> <p>@ 35.0 feet: SILT (ML), gray.</p> <p>Total depth drilled = 35.0 feet. Total depth sampled = 35.0 feet.</p>



REMARKS

- (1) (SP) = 2 1/4-inch O.D. strataprobe sampler with acetate liner.
- (2) SS = 2-inch O.D. split spoon sampler.

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-1

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/11/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
0.819			1.0	SP	[Cross-hatched pattern]	<u>SANDY FILL</u> Yellowish gray, sand, fine, dry to moist
7.157		▽	2.0 3.0	SM	[Dotted pattern] [Horizontal line pattern]	<u>SANDY SILT</u> Yellowish gray to olive black and grayish blue green (mottled) sand, very fine, moist to saturated.

REMARKS

- Field Laboratory Results



**Sweet-Edwards
EMCON**

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-2

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/11/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
78.694		▽	2.0	SP	SP	<p><u>SAND</u> Moderate yellow green, fine to very fine, trace to some silt, moist to saturated.</p>
			1.0		SM	<p><u>SILTY SAND</u> Dark yellow brown, sand very fine to fine, numerous organic fragments, dry to moist.</p>

REMARKS

1. Field laboratory results



**Sweet-Edwards
EMCON**

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-3

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/11/88

SURFACE ELEV.

TOTAL I CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
4.32			1.0	SP	SP	<p><u>SAND</u> Dark yellow brown, fine, trace medium, moist to saturated, color change (moderate blue) near base of boring.</p>
111.744		▽	2.0			
			3.0			

REMARKS

1. Field laboratory results



Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

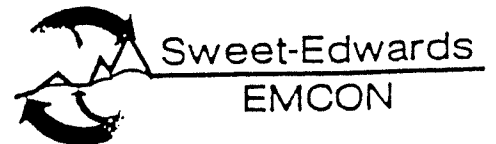
PROJECT NUMBER S150106
 PROJECT NAME HYTEK Soil Contamination
 BY JSB DATE 04/12/88

BORING NO. TH-7
 PAGE 1 OF 1
 SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0		SW	ASPHALT
0.030			2.0	X	SW	GRAVELLY SAND Light olive brown, sand fine to coarse, gravel, fine to coarse, dry
			3.0	X		
0.119			4.0	X	ML	SILT Olive gray, organic fragments moist to saturated
		▽	5.0			

REMARKS

1. Field laboratory results



LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-8

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

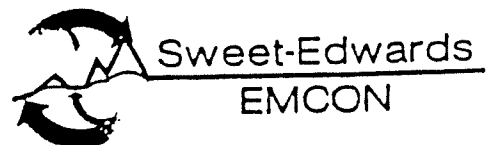
BY JSB DATE 04/12/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
0.670		▽	1.0		SW	ASPHALT
			2.0			GRAVELLY SAND light olive brown, sand fine to coarse, gravel fine to coarse. Dry.
2.811		▽	3.0			
			4.0		SM	SILTY SAND light olive brown, to olive gray, sand, very fine, interbedded thin silt layers. Moist to saturated.
			5.0			

REMARKS

1. Field laboratory results



LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106
 PROJECT NAME HYTEK Soil Contamination
 BY JSB DATE 04/13/88

BORING NO. TH-9
 PAGE 1 OF 1
 SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0		SW	ASPHALT <hr/> GRAVELLY SAND Light olive brown, sand fine to coarse, gravel fine to coarse. Dry.
0.231			2.0			
			3.0			
			4.0		ML	<hr style="border-top: 1px dashed black;"/> SILT Light olive gray, mottled, numerous organic fragments, moist to saturated.
0.068		▽	5.0			
0.100			6.0			

REMARKS

1. Field laboratory results



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LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106


BORING NO. TH-10

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/12/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
1.001 0.926 0.841		▽	1.0 2.0 3.0 4.0	SW ML		<p><u>GRAVELLY SAND</u> Light olive brown, sand fine to coarse, gravel, fine to coarse, dry.</p> <hr style="border-top: 1px dashed black;"/> <p><u>SILT</u> Light olive brown to gray, mottled, moist to saturated.</p>

REMARKS

1. Field laboratory results



Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

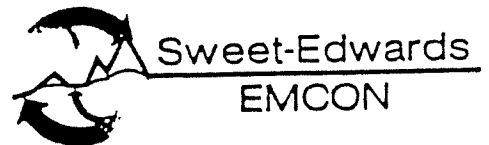
PROJECT NUMBER S150106
 PROJECT NAME HYTEK Soil Contamination
 BY JSB DATE 04/13/88

BORING NO. TH-11
 PAGE 1 OF 1
 SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
0.100			1.0	SP		<u>SANDY FILL</u> Yellowish gray, sand, fine, numerous organic fragments, dry.
0.611		▽	2.0	ML/ SP		<u>SILT AND SAND</u> Green to dusky green, sand, fine, moist to saturated.

REMARKS

1. Field laboratory results



LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-12

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/13/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
0.217			1.0		SW	<u>GRAVELLY SAND</u> Light olive brown, sand fine to coarse, gravel fine to coarse, trace silt, dry.
0.081			2.0		ML	
0.029			3.0		ML	<u>SILT</u> Light olive brown to gray, moist to saturated.
0.041		▽	4.0			

REMARKS

1. Field laboratory results







Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106
 PROJECT NAME HYTEK Soil Contamination
 BY JSB DATE 04/13/88

BORING NO. TH-13
 PAGE 1 OF 1
 SURFACE ELEV. _____

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0	SW		ASPHALT
			1.0			GRAVELLY SAND Light olive brown, fine to coarse sand and gravel
12.788			2.0	ML		SILT Black to gray, organic rich, odorous, mottled, slightly plastic, moist to saturated.
71.070			3.0			
56.787			4.0			

REMARKS

1. Field laboratory results



Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106
 PROJECT NAME HYTEK Soil Contamination
 BY JSB DATE 04/13/88

BORING NO. TH-14
 PAGE 1 OF 1
 SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
0.332			1.0		SW	ASPHALT
			1.0		ML	GRAVELLY SAND Light olive brown, fine to coarse sand and gravel, moist.
0.138		▽	2.0		ML	SILT Dark greenish gray, organic rich, moist to saturated.
			3.0			
			4.0			

REMARKS

1. Field laboratory results



Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106



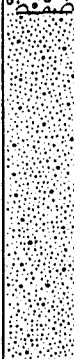

BORING NO. TH-15

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/13/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0	SW		ASPHALT
			2.0			<u>GRAVELLY SAND</u> Light olive brown, fine to coarse sand and gravel, dry.
1.130			3.0	SM		<u>SILTY SAND</u> Light olive brown to gray, very fine, to fine sand, moist to saturated.
3.233		▽	4.0			
			5.0	ML		<u>SILT</u> Light olive gray, mottled, saturated.

REMARKS

1. Field laboratory results



Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

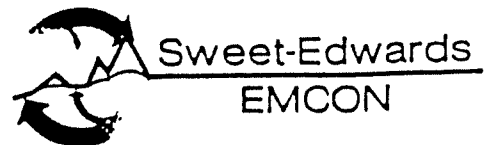
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 PROJECT NAME HYTEK Soil Contamination
 BY JSB DATE 04/14/88

BORING NO. TH-16
 PAGE 1 OF 1
 SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0		SW	ASPHALT
			2.0			<u>GRAVELLY SAND</u> Light olive brown, fine to coarse sand and gravel, cobbles, dry.
1.525			3.0		SP	<u>SAND</u> Light olive brown, fine, trace medium, occasional interbedded silty sand lenses, dry to saturated.
2.013			4.0			
0.858		▽	5.0			
6.126			6.0		ML	<u>SILT</u> Light olive gray, saturated.

REMARKS

1. Field laboratory results



LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-17

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/14/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			0.0		ASPHALT	
			1.0	SW	GRAVELLY SAND	Light olive brown, fine to coarse sand and gravel, cobbles, dry.
2.799			2.0	SM	SILTY SAND AND SILT	Light olive brown to gray, sand. Fine to very fine, moist.
1.736			3.0	ML/ MC	SILT/CLAYEY SILT	Light olive gray, moist to saturated.
		▽	4.0			
			5.0			
4.525			6.0			
8.178			7.0			

REMARKS

1. Field laboratory report



Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106



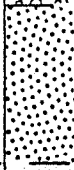


BORING NO. TH-18

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/14/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0	SW		ASPHALT
0.850			2.0			<u>GRAVELLY SAND</u> Light olive brown, fine to coarse sand and gravel, occasional cobbles.
2.625			3.0	SP		<u>SAND</u> Dark gray, fine, dry.
2.549			4.0	SM		<u>SILTY SAND</u> Light olive gray, sand, fine to very fine, occasional thin silt interbeds. Moist to saturated.
			5.0			
			6.0			

REMARKS

1. Field laboratory results



**Sweet-Edwards
EMCON**

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-19

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/14/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
					ASPHALT	
0.029			1.0	SW	GRAVELLY SAND	Light olive brown, fine to coarse sand and gravel, moist.
0.139			2.0	MU	SILT	Light olive gray, moist to saturated.
0.141		▽	3.0			
0.441			4.0			

REMARKS

1. Field laboratory results



Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

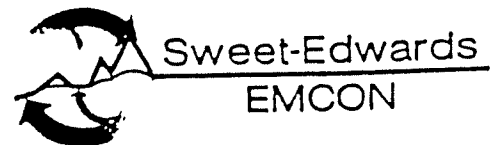
PROJECT NUMBER S150106
 PROJECT NAME HYTEK Soil Contamination
 BY JSB DATE 04/14/88

BORING NO. TH-20
 PAGE OF
 SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
0.378			1.0	SW	ASPHALT	
1.587			2.0	ML	GRAVELLY SAND	Light olive brown, fine to coarse sand and gravel, dry.
1.130			3.0		SILT	Brown to gray, mottled, moist to saturated.
		▽	4.0			

REMARKS

1. Field laboratory results



LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-21

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/14/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
					ASPHALT	
1.130			1.0	SW	GRAVELLY SAND	Light olive gray, fine to coarse sand and gravel, dry.
1.374			2.0	ML	SILT	Gray, mottled, moist to saturated.
0.995			3.0			
			4.0			

REMARKS

1. Field laboratory results



**Sweet-Edwards
EMCON**

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-22

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/15/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0	SW		<u>GRAVELLY SAND</u> Light olive brown, fine to coarse sand and gravel, dry.
			1.0	ML		<u>SILT</u> Light olive brown, moist
2.328			2.0	SP		<u>SAND</u> Light olive brown to gray, fine to very fine. Moist to saturated.
3.044			3.0			
			4.0			

REMARKS

1. Field laboratory results



Sweet-Edwards
EMCON

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106




BORING NO. TH-23

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

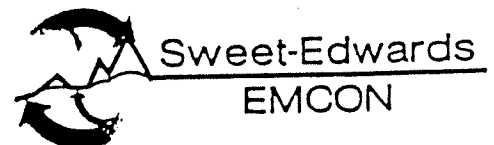
BY JSB DATE 04/15/88

SURFACE ELEV.

TOTAL 1 CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
0.152			1.0	SW		<u>GRAVELLY SAND</u> Light olive brown, fine to coarse sand and gravel, some silt, dry.
6.249			2.0	ML		<u>SILT</u> Light olive gray, mottled, trace to some organic fragments.
7.559			3.0			
6.740			4.0			
4.441			5.0			

REMARKS

1. Field laboratory results



LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106

BORING NO. TH-24

PROJECT NAME HYTEK Soil Contamination

PAGE 1 OF 1

BY JSB DATE 04/15/88

SURFACE ELEV.

TOTAL ¹ CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0	SW	ASPHALT	
0.423			1.0	SW	GRAVELLY SAND	Light olive brown, fine to coarse sand and gravel, moist to wet (seepage under asphalt)
			2.0	ML	SILT	Dark gray, mottled interbedded fine sand layers, organic fragments. Moist to saturated.
0.314			2.0	ML		
			3.0	ML		
0.419			3.0	ML		
			4.0			

REMARKS

1. Field laboratory results



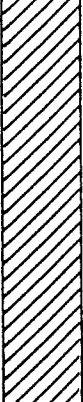



**Sweet-Edwards
EMCON**

LOG OF EXPLORATORY BORING

PROJECT NUMBER S150106
 PROJECT NAME HYTEK Soil Contamination
 BY JSB DATE 04/15/88

BORING NO. TH-25
 PAGE 1 OF 1
 SURFACE ELEV.

TOTAL I CONCENTRATION OF ORGANICS (PPM) EPA 601/602	PENETRA- TION (Blows/ Ft.)	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO- GRAPHIC COLUMN	DESCRIPTION
			1.0	SW		ASPHALT
0.173			2.0	ML		GRAVELLY SAND Light olive brown, fine to coarse sand and gravel, seepage.
0.529			3.0			SILT Dark gray to black, moist to saturated.
1.174			4.0			

REMARKS

1. Field laboratory results



Sweet-Edwards
EMCON



PROJECT HYTEK Finishes Page 1 of 2

Location S side 200th Approx. 410' W; Intersection S 200th and 84th Ave. Boring No. G-Deep

Surface Elevation Approx. 21.04 feet Drilling Method Hollow Stem Auger

Total Depth 73.5' Drilled By Geotech Exploration

Date Completed 7/9/87 Logged By J. Bailey

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
Volclay Grout 2" Stainless Steel Riser							0-0.5' concrete	
		5	1	SSP		SW	0.5-3.5' Gravelly Sand, reddish brown, fine to coarse sand, some silt. subangular gravel.	
		10	2	SSP		SM	3.5-16' Silty Sand, reddish brown to olive black, very fine-fine sand, trace carbonaceous material, saturated below 7'.	
		15	3	SSP				
		20	4	SSP		SP	16-27' Sand, grayish black, medium to coarse sand, abundant red sand grains, occasional shell fragments.	
		25	5	SSP				
		30	6	SSP		SM	27-37' Silty Sand, dark gray, very fine to fine sand, abundant wood fragments, trace to some clay.	
	35	7	SSP					



PROJECT

HYTEK Finishes

Page 2 of 2

Boring No.

G-Deep

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		35	7	SSP		SM	Silty Sand, - (cont.)	
		40	8	SSP		ML	37-42' Silt, dark greenish gray, trace to some very fine sand, occasional shell fragments, slightly plastic.	
		45	9	SSP		SP	42-67' Sand, grayish black, interbedded fine to medium and medium to coarse sand lenses, trace to some silt, numerous red sand grains, occasional shell and wood fragments.	
		50	10	SSP				
		55	11	SSP				
		60	12	SSP				
		65	13	SSP				
		70	14	SSP		SM	67-71' Silty Sand, dark gray, fine to very fine sand, trace to some clay, slightly plastic.	
						ML	71-73.5' Clayey Silt, dark gray, massive to finely laminated moderately plastic.	

See Figure 7 for details of other nested wells.



PROJECT HYTEK Finishes
Approx. 170' S & 400' W

Page 1 of 2

Location intersection S200th & 84 Ave.

Boring No. H-Deep

Surface Elevation Approx. 22.79 feet

Drilling Method Hollow Stem Auger

Total Depth 71.0 feet

Drilled By GeoTech Exploration

Date Completed 7/6/87

Logged By J. S. Bailey

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
Volclay Grout Stainless Steel Riser		0-0.5'					0-0.5' ASPHALT	
		0.5-3'				SW	0.5-3' Gravelly SAND, brown fine - coarse, some silt.	
		3-5.5'	1	SS		ML	3.0-5.5' SILT, olive gray, mottled, iron stained, wood fragments.	
		5.5-28'	2	SS		SP	5.5-28' SAND, olive black to grayish black, fine to medium, numerous red sand grains, shell fragments, saturated below 6'.	
		15	3	SS				
		20	4	SS				
		25	5	SS				
	30	6	SS			ML	28-32' SILT, medium gray to olive gray, slightly plastic, abundant wood fragments.	
	35	7	SS			SP	32-38' SAND, dark gray, very fine to fine, some silt.	



WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY	
			NO.	TYPE					
		35	7	SS		SP	SAND,- (cont.)		
		40	8	SS			38-48' SILT/Silty SAND, olive gray, very fine sand, numerous shell fragments.		
		45	9	SS					
		50	10	SS			48-63' SAND, grayish black, medium to coarse, abundant shell fragments and red sand grains.		
		55	11	SS					
		60	12	SS					
		65	13	SS			63-68' Silty SAND, Grayish black, fine to very fine sand, occasional wood fragments.		
		70	14	SS			CL	68-71' SILTY CLAY, dark gray, moderately plastic/massive.	
								B.O.H.=71.0 feet See Figure 7 for details of other nested wells.	



PROJECT HYTEK

Page 1 of 1

Location N.W. Corner of Parking Lot

Boring No. HY-1

Surface Elevation Top PVC . 102.09 ft.

Drilling Method Hollow Auger

Total Depth 20.5'

Drilled By Sweet, Edwards & Assoc., Inc.

Date Completed 6/25/82

Logged By J.E. Edwards

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
Bentonite Seal 10 Gravel Pack 2" Riser 16 Screen 19' Natural Heave		5	1	SS		ML-SM	3.5-5.0' <u>Silty-Fine Sand to Fine Sandy Silt</u> , brownish gray with gray mottling, soft, moist.	
		10	2	SS		ML	8.5-10.0' <u>Silt</u> , gray, some very fine sand, very soft, saturated.	
		15	3	SS		SP	13.5-15.0' <u>Sand</u> , gray to black, clean, loose, medium grained, poorly graded, saturated.	
		20	4	SS		SP	16.8-18.0' <u>Silty-Clay</u> , logged off auger tip. 19.0-20.5' <u>Sand</u> , as above.	
		25						



PROJECT HYTEK IV Page 1 of 1

Location _____ Boring No. HYCP-2

Surface Elevation _____ Drilling Method Hollow Stem Auger

Total Depth 28 feet Drilled By Kring Drilling

Date Completed 12/3/84 Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
<p>4" Steel Casing Bentonite Pellets 2" PVC Riser Bentonite Slurry Sand Backfill 2" Sch. 80 PVC screen w/0.010" Slots</p>						GM	0-1.5' <u>Fill</u> , silty gravel, brown.	
		5	5	SS		ML SM ML	3.0-3.5' <u>Silt</u> , brown, mottled orange. 3.5-4.0' <u>Silty Sand</u> , gray, fine. 4.0-4.5' <u>Silt</u> , gray, moist.	
		10	10	SS		SP ML	8.0-9.0' <u>Sand</u> , gray fine, some silt, roots. 9.0-9.5' <u>Silt</u> , gray.	
		15	15	SS		SM ML	13.0-14.5' <u>Silty Sand and Silt</u> , layered, gray, sand is very fine to fine, moist to saturated.	
		20	20	SS		SP/ML	18.0-19.5' <u>Sand and Silt</u> , gray, sand is fine to very fine, silt layers from 18.5 to 19 feet.	
		25	25	SS		SW	23.0-24.5' <u>Sand</u> , gray, very fine to medium, saturated.	
		30	30	SS		SW	28.0-29.5' <u>Sand</u> , same as above. Bottom of boring 28.0 ft.	
								Note: SS=Split Spoon Sample.



PROJECT HYTEK IV

Page 1 of 1

Location _____

Boring No. HYCP-4

Surface Elevation _____

Drilling Method Hollow Stem Auger

Total Depth 33 ft.

Drilled By Kring Drilling

Date Completed 12/3/84

Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
<p>4" Steel Casing Bentonite Pellets 2" PVC Sch. 80 PVC Riser Bentonite Slurry Backfilled with Sand 2" Sch. 80 PVC Screen w/0.010" Slots</p>							Asphalt	
						GM	0.5-1.5' <u>Fill</u> , silty gravel, brown.	
			5	SS		ML	3.0-4.5' <u>Silt</u> , light gray, mottled orange.	
			10	SS		ML	8.0-9.5' <u>Silt</u> , gray, some fine sand, clayey at bottom, moist to saturated.	
			15	SS		SP	13.0-14.5' <u>Sand</u> , gray, fine to medium.	
			20	SS		SP	18.0-19.5' <u>Sand</u> , as above, partial recovery.	
		25	SS		SP	23.0-24.5' <u>Sand</u> , gray, medium, wood chips.		
		30	SS		SP	28.0-29.5' <u>Sand</u> , as above.		
		35	SS		SP	33.0-34.5' <u>Sand</u> , as above.		
							Bottom of boring 33 ft.	

Note: SS=Split Spoon Samples.

SEA-300-02a

LOG OF EXPLORATORY BORING

PROJECT NAME Hytek Finishes, Inc.
 LOCATION Kent, WA.
 DRILLED BY Tacoma Pump & Drill.
 DRILL METHOD H.S. Auger
 LOGGED BY J. North

BORING NO. HYCP- 5
 PAGE 1 OF 1
 REFERENCE ELEV.
 TOTAL DEPTH 31.50'
 DATE COMPLETED 3/15/89

SAMPLE ID NUMBER	SAMPLE TYPE	BLOW COUNTS	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO-LOGIC COLUMN	WELL DETAILS	LITHOLOGIC DESCRIPTION
				0				0 - 3.0 feet: Asphalt and fill gravels.
				5				3 - 10.3 feet: SILT; with fine sand, tan, scattered medium sand, moist. (ML)
1	SS	3-8-10		10	1			10.3 - 15.6 feet: SAND; gray to black, fine to medium, saturated, scattered fine gravel and cobbles. (SM)
2	SS	7-11-17		15	2			
3	SS	5-10-16		20	3			15.6 - 30.0 feet: SAND and SILTY SAND; thinly interbedded, gray, scattered organic fragments, saturated. (SM)
4	SS	8-10-16		25	4			SAND; gray, with gravel to 1/2", scattered cobbles and silt, saturated. (SM)
5	SS	24-28 -50		30	5			SAND; dark gray, fine to medium, scattered gravels to (1/2") and cobbles, saturated. (SM)
				35				Bottom of hole at 30 feet.
				40				

REMARKS

1) Well constructed with 2" stainless steel. 2) Screen .010" factory slotted. 3) Stainless steel centralizers placed at top and bottom of screened interval. 4) SS = split spoon.



LOG OF EXPLORATORY BORING

PROJECT NAME Hytek Finishes, Inc.
 LOCATION Kent, WA.
 DRILLED BY Tacoma Pump & Drill.
 DRILL METHOD H.S. Auger
 LOGGED BY J. North

BORING NO. HYCP- 6
 PAGE 1 OF 1
 REFERENCE ELEV.
 TOTAL DEPTH 31.50'
 DATE COMPLETED 3/14/89

SAMPLE ID NUMBER	SAMPLE TYPE	BLOW COUNTS	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO-LOGIC COLUMN	WELL DETAILS	LITHOLOGIC DESCRIPTION
				0				0 - 2.0 feet: Asphalt and fill gravel.
				5				2.0 - 10.0 feet: SANDY SILT; tan, sand fine to coarse, with gravel, saturated. (SM)
1	SS	5-7-11		10	1			10.0 - 15.0 feet: SILTY FINE SAND; dark gray, scattered medium sand, saturated. (SM)
2	SS	17-100 17"		15	2			15.0 - 20.0 feet: SAND; black, fine, scattered coarse sand, saturated. (SM)
3	SS	3-8-13		20	3			20.0 - 30.0 feet: SILT and FINE SANDY SILT; dark gray, thinly bedded, scattered wood fragments, saturated. (SM/ML)
4	SS	8-18-25		25	4			
5	SS	10-16-20		30	5			30.0 feet: SILT; as above, thinly bedded, scattered wood fragments, saturated. (SM) Bottom of hole at 30 feet.
				35				
				40				

REMARKS

1) Well constructed with 2" stainless steel. 2) Screen .010" factory slotted. 3) Stainless steel centralizers placed at top and bottom of screened interval. 4) SS = split spoon.



LOG OF EXPLORATORY BORING

PROJECT NAME Hytek Finishes, Inc.
 LOCATION Kent, WA.
 DRILLED BY Tacoma Pump & Drill.
 DRILL METHOD Cable Tool
 LOGGED BY J. North

BORING NO. HYR-1
 PAGE 1 OF 2
 REFERENCE ELEV.
 TOTAL DEPTH 35.00'
 DATE COMPLETED 3/28/89

SAMPLE ID NUMBER	SAMPLE TYPE	BLOW COUNTS	GROUND WATER LEVELS	DEPTH IN FT.	LITHO-LOGIC COLUMN	WELL DETAILS	LITHOLOGIC DESCRIPTION
				0			0 - 5.0 feet: SANDY SILT; tan, fine to medium, scattered gravel and cobbles, moist. (SM)
1	GRAB			5			5.0 - 10.0 feet: CLAYEY SILT; gray brown, scattered medium to coarse sands, gravels, saturated. (ML)
2	GRAB			10			10.0 - 20.0 feet: CLAYEY SILT; as above, decreasing sands and gravels. (ML)
				15			
3	GRAB			20			20.0 - 26.0 feet: FINE SANDY SILT; dark gray, scattered medium sand, saturated. (SM)
				25			
4	GRAB			26			26.0 - 34.0 feet: SILTY SAND; dark gray to black, scattered gravels and wood fragments. (SM)
5	GRAB			30			---As above
6	GRAB			34			34.0 - 35.0 feet: SILTY SAND; dark gray, sands fine to medium, with wood fragments, thin (2") clayey silt stringers interbedded, highly plastic, saturated. (SM)
				35			Bottom of hole @ 35 feet.
				40			

REMARKS

1) Well constructed of 6" stainless steel. 2) Well screen .010" continuous slot wire wrap. 3) Stainless steel centralizers placed at top and bottom of screen. See ADDITIONAL REMARKS in Lithologic Description Column.



LOG OF EXPLORATORY BORING

PROJECT NAME Hytek
LOCATION
DRILLED BY Ramlo Drilling
DRILL METHOD Cable Tool
LOGGED BY John North

BORING NO. HYR- 2
PAGE 1 OF 2
REFERENCE ELEV.
TOTAL DEPTH 35.00'
DATE COMPLETED 2/27/90

SAMPLE NUMBER	SAMPLING METHOD	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO-LOGIC COLUMN	WELL DETAILS	LITHOLOGIC DESCRIPTION
			0				0 - 3 inches: ASPHALT.
			3				3 inches - 3 feet: FILL.
S-2	SS		5				3 - 13 feet: SAND; dark grey, fine, scattered medium, 10 to 25 percent silt.
			10				
S-3	SS		15				13 - 17 feet: SILT; dark grey; with 20 to 30 percent fine sand.
			20				17 - 35 feet: SAND; dark grey; 10 to 15 percent silt.

REMARKS

Two-stage screen: 0.15", 28.85'-18.85'; 0.010", 18.85'-8.85'. Six-inch stainless steel pipe and screen. Samples collected with split barrel driven with drive jars.



LOG OF EXPLORATORY BORING

PROJECT NAME **Hytek**
 LOCATION
 DRILLED BY **Ramlo Drilling**
 DRILL METHOD **Cable Tool**
 LOGGED BY **John North**

BORING NO. **HYR-2**
 PAGE **2 OF 2**
 REFERENCE ELEV.
 TOTAL DEPTH **35.00'**
 DATE COMPLETED **2/27/90**

	SAMPLE NUMBER	SAMPLING METHOD	GROUND WATER LEVELS	DEPTH IN FT.	SAMPLES	LITHO-LOGIC COLUMN	WELL DETAILS	LITHOLOGIC DESCRIPTION
	S-4	SS						
	S-5	SS		25				
	S-6	SS		30				
				35				Bottom of hole at 35 feet.
				40				

REMARKS

Two-stage screen: 0.15", 28.85'-18.85'; 0.010", 18.85'-8.85'. Six-inch stainless steel pipe and screen. Samples collected with split barrel driven with drive jars.





PROJECT HYTEK IV

Page 1 of 4

Location _____

Boring No. HYO-1

Surface Elevation _____

Drilling Method Hollow Stem Auger

Total Depth 84.5 feet

Drilled By Kring Drilling

Date Completed 11/29/84

Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
For well details, see Well Completion Details - sheet 1							0-2.0' <u>Fill</u> , silty gravel, brown.	
		5	5	SS		ML	3.0-4.5' <u>Silt</u> , brown, orange gray mottling, roots.	
		10	10	SS		ML/SP	8.0-9.5' <u>Silt & Sand</u> , gray, layered, sand is fine, moist to saturated.	
		15	15	SS		SW	13.0-14.5' <u>Sand</u> , gray, fine to coarse, saturated.	
		20	20	SS		SM	18.0-19.5' <u>Silty Sand</u> , gray, fine, some silt layers, saturated.	
		25	25	SS		SW	23.0-24.5' <u>Sand</u> , fine to coarse, some grading, vertical brown silt in spoon.	
		30	30	SS		SP	28.0-29.5' <u>Sand</u> , gray, fine to medium, saturated.	
		35	35	SS		SP GP	33.0-34.0' <u>Sand</u> , as above. 34.0-34.5' <u>Gravel</u> , gray & green w/fine sand.	



PROJECT HYTEK IV

Page 2 of 4

Boring No. HYO-1

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		35						
		40	40	SS		SP	38.0-39.5' <u>Sand</u> , gray, fine to medium, saturated, some layering.	
			45	SS		SP	43.0-44.5' <u>Sand</u> , as above, with shell fragments.	
		50	50	SS		SP	48.0-49.5' <u>Sand</u> , as above.	
			55	SS		SP	53.0-54.5' <u>Sand</u> , as above.	
		60	60	SS		SP	58.0-59.5' <u>Sand</u> , as above.	
			65	SS		SP/SM	63.0-64.5' <u>Sand</u> , gray, very fine to medium, layered, silt in finer layers.	
		70	70	SS		SP/SM	68.0-69.5' <u>Sand</u> , gray, medium, silty portions.	



PROJECT _____

HYTEK IV

Page 3 of 4

Boring No. _____ HYO-1

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		70						
		75	75	SS		SP/SM ML	73.0-74.0' Sand, as above. 74.0-74.5' Silt, dark gray, moist.	
			80	NR			78.0-79.5' Sampler pushed through material, clay, gray, soft, ? .	
		85	85	SS		CL/ML	83.0-84.5' Clay and Silt, gray, layered, saturated, clay is sticky and soft.	
			Bottom of boring at 83 feet.					
		Note: SS=Split Spoon NR=No Recovery						



PROJECT HYTEK IV

Page 1 of 4

Location _____

Boring No. HYO-3

Surface Elevation _____

Drilling Method Hollow Stem Auger

Total Depth 89.5 feet

Drilled By Kring Drilling

Date Completed 11/30/84

Logged By D.R. Dykes

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
For well details, see Well Completion Details - sheet 2							Asphalt Fill, brown, silty gravel.	
		5	5	SS		SM	3.0-4.5' <u>Silty Sand</u> , brown with orange spots, very fine, odoriferous.	
							Sand, gray, fine.	
		10	10	SS		CL	8.0-9.5' <u>Clay</u> , gray, with fine gray sand layers, odoriferous.	
		15	15	SS		ML	13.0-14.5' <u>Clayey Silt</u> , brown upper portion, gray sandy lower, odoriferous.	
		20	20	SS		SP/SM	18.0-19.5' <u>Sand</u> , gray fine to medium, silty portions, vegetal material.	
		25	25	SS		SW/ML	23.0-24.5' <u>Sand and Silt</u> ; interbedded, both are brown and gray, sand is fine to coarse, wood chips	
		30	30	SS		SP	28.0-29.5' <u>Sand</u> , black, medium to coarse.	
		35	35	SS		ML	33.0-34.5' <u>Silt</u> , gray, fibrous, vegetal material odoriferous.	



PROJECT HYTEK IV

Page 2 of 4

Boring No. HYO-3

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		35						
		40	40	SS		ML/SP	38.0-39.5' <u>Silt</u> , gray, with thin very fine sand interbeds, some sand in the silt.	
		45	45	SS		SP/ML/SM	43.0-44.5' <u>Sand, Silt and Silty Sand/Sandy Silt</u> , gray, sand is fine to very fine.	
		50	50	SS		SP/SM	48.0-49.5' <u>Sand and Silty Sand</u> , gray to black, sand is medium to coarse, silty sand is fine, shell fragments.	
		55	55	SS		SP/ML	53.0-54.0' <u>Sand</u> , dark gray to black, medium, shell fragments. 54.0-54.5' <u>Sandy Silt</u> , gray, vegetal material.	
		60	60	SS		SP/SM	58.0-59.5' <u>Sand and Silty Sand</u> , gray, fine to medium shell fragments.	
		65	65	SS		SP/SM	63.0-64.5' <u>Sand</u> , as above, finer grain size, silt, no shell fragments.	
		70	70	SS		SP/SM	68.0-69.5' <u>Sand</u> , as above, some medium.	



PROJECT HYTEK IV

Page 3 of 4

Boring No. HYO-3

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
		70						
		75	75	SS		ML/SP	73.0-74.5' <u>Sand</u> , gray, very fine to medium, layered.	
		80	80	SS		SP/ML/CL	78.0-78.2' <u>Sand</u> , as above. 78.2-79.5' <u>Silt and Clay</u> , greenish gray..	
			81	SS		SP-CL ML	79.5-79.7' <u>Sand</u> , gray, fine to medium. 79.7-80.7' <u>Clay</u> , gray, soft, sticky. 80.7-80.9' <u>Sand</u> , gray, fine to medium.	
		85	85	SS		ML SP	80.9-81.0' <u>Silt</u> , gray. 84.5-85.2' <u>Clayey Silt</u> , gray. 85.2-86.0' <u>Sand</u> , gray, very fine to fine.	
		90	91	SS			89.5-91.0' <u>Clay, Silt and Sand</u> , layers, gray, sand is silty and very fine.	
		95					Bottom of Boring 89.5 ft. Note: SS=Split Spoon	



PROJECT HYTEK Finishes

Page 1 of 3

Location S side 200th at intersection with 81 st Ave. S

Boring No. I-Deep

Surface Elevation Approx. 25.21 feet

Drilling Method Hollow Stem Auger

Total Depth 86'

Drilled By Geotech Exploration

Date Completed 7/13/87

Logged By P. Dunn

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
Volclay Grout 2" Sch. 80 PVC Riser		0-0.5'					0-0.5' concrete	
		5				SW	0-6' <u>GRAVELLY SAND</u> , dark yellowish brown, Fine to coarse sand, some silt, dry to moist.	
		10	1	PB		ML	6-12.5' <u>Silt</u> , light gray to grayish green, some very fine sand, trace clay, organic fragments, iron stained, saturated.	
		15	2	PB		SP	12.5-20' <u>SAND</u> , grayish green to dark gray, fine to medium sand, some silt interbeds (1-3"), occasional wood fragments.	
		20	3	PB		ML/SM	20-23' <u>Silt/Silty Sand</u> , light gray, very fine sand, trace clay.	
		25	4	PB		SP	23-40' <u>SAND</u> , dark gray, fine to medium, abundant red sand grains, trace to some silt.	
	30							
	35		6	SS				

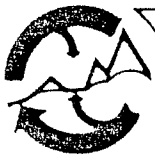


PROJECT HYTEK Finishes

Page 2 of 3

Boring No. I-Deep

WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY	
			NO.	TYPE					
<p>#8-12 Silica Sand</p> <p>Bentonite Chips</p> <p>Volclay Grout</p> <p>2" Sch. 80 PVC Riser</p> <p>2" Sch. 80 PVC Screen w/0.010" Slots</p>		40	7	SS		SP	SAND, - (cont.)		
						ML	40-47' <u>Sandy Silt</u> , dark gray, very fine to fine sand, trace medium, occasional shell fragments.		
			45	8	SS				
							SP/SM	47-83' <u>Sand/Silty Sand</u> , dark gray, fine to medium, some very fine sand, interbedded layers of silty sand up to 2 feet, occasional carbonaceous material.	
			50	9	SS				
			55	10	SS				
			60	11	SS				
			65	12	SS				
			70	13	SS				
			75	14	SS				



WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
<p>#8-12 Silica Sand</p> <p>2" Sch. 80 PVC Screen w/0.010" Slots</p>		80	15	SS		SP/SM	Sand/Silty Sand, -(cont.)	
		85	16	SS		ML	83-86' <u>SILTY CLAY</u> , dark gray moderately plastic, trace woody material.	
		90						B.O.H.=86.0 feet



PROJECT HYTEK Finishes

Page 1 of 3

Location Approx. 175' east

Boring No. L-Deep

Surface Elevation Approx. 25.24 feet

Drilling Method Hollow Stem Auger

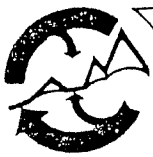
Total Depth 82.5'

Drilled By Geotech Exploration

Date Completed 7/15/87

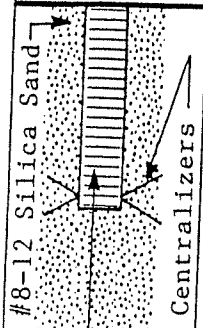
Logged By P. Dunn

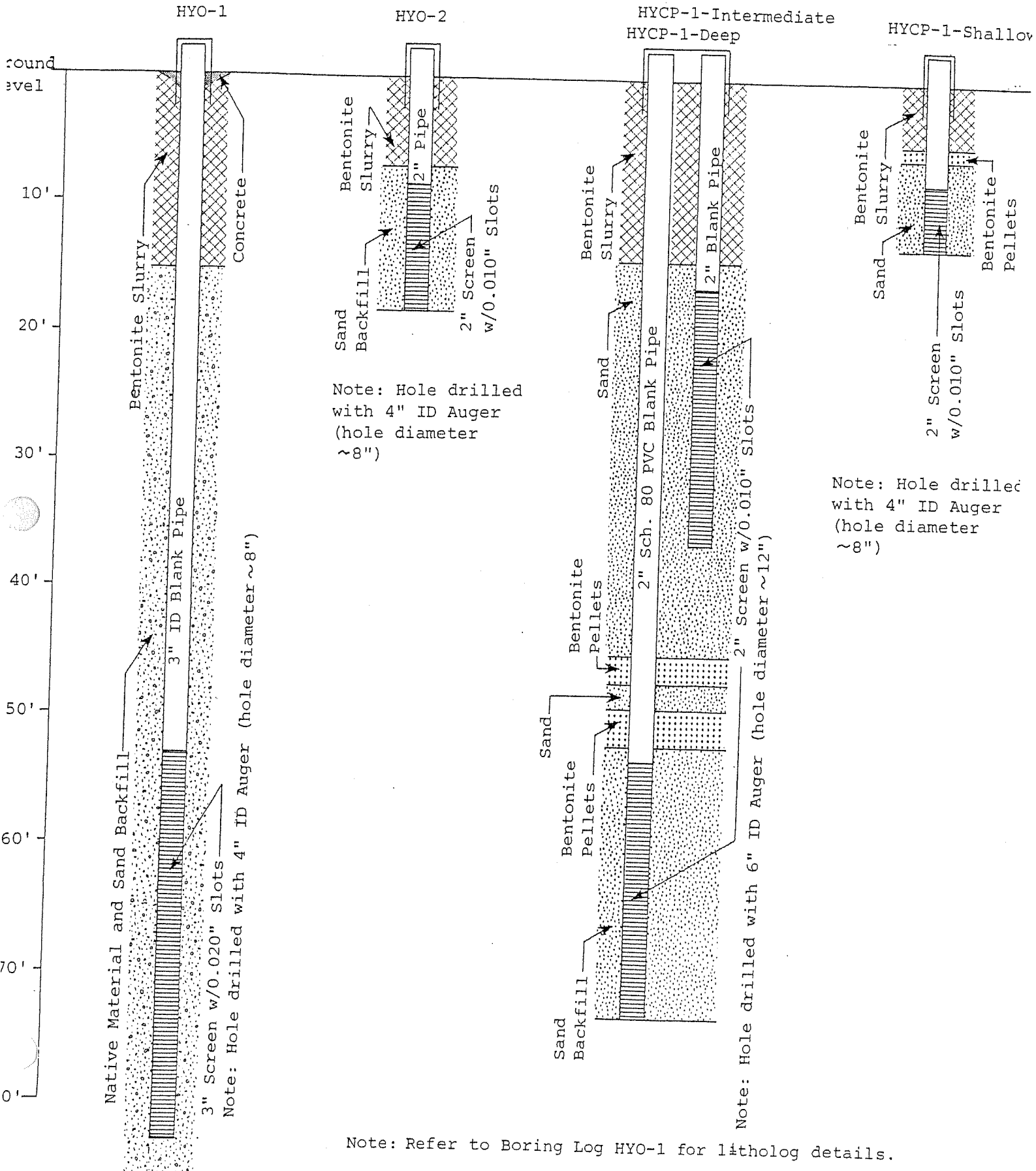
WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
Volclay Grout 2" Stainless Steel Riser		0-4.5'				SW	0-4.5' <u>FILL</u> , GRAVELLY SAND 5-10% fines; fine to medium sand; 10-15% coarse sand to fine gravel; dry.	
		5	1	SS		ML	4.5-10.5' <u>CLAYEY SILT</u> , olive gray, low to medium plasticity, trace fine sand; soft.	
		10	2	SS				
		15	3	SS		SP	10.5-28.0' <u>SAND</u> , very dark gray, trace low plasticity fines; fine to medium grained; loose, saturated.	
		20	4	SS				
		25	5	SS				
		30	6	SS		SM	28-33' <u>SILTY SAND</u> , dark gray to black, very fine to fine sand some medium, trace coarse, trace to some organic fragments, <u>interbedded silt layers</u> .	
	35	7	SS		ML	33-48' See following page for description.		

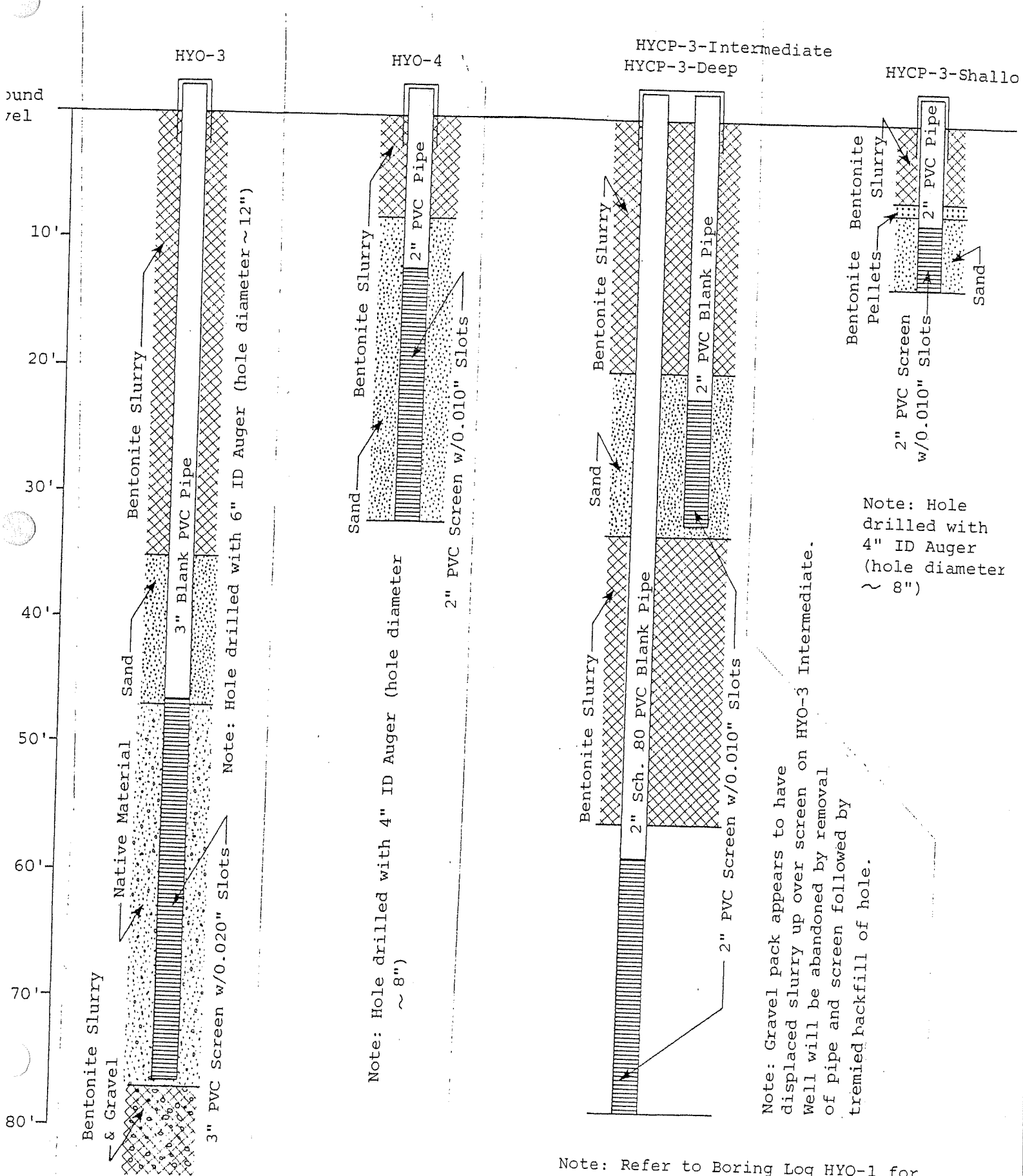


WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY	
			NO.	TYPE					
<p>#8-12 Silica Sand</p> <p>Bentonite Chips</p> <p>Volclay Grout</p> <p>2" Stainless Steel Riser</p> <p>2" Stainless Steel Screen w/0.010" Slots</p>		35	7	SS		ML	33-48' <u>SILT</u> , dark gray, trace to some fine sand, slightly plastic, trace organic fragments.		
		40	8	SS					
		45	9	SS					
		50	10	SS		SP	48-68' <u>SAND</u> , black (5Y,2.5/1); fine to medium grained; trace coarse sand; trace silt as 1" lenses; medium dense.		
		55	11	SS					
		60	12	SS					
		65	13	SS					
		70	14	SS		SP/ML	68-78' <u>SAND with SILT lenses</u> , dark gray, SAND: Same as above. SILT: Low plasticity $\frac{1}{2}$ " thick lenses every 1 $\frac{1}{2}$ '; gray.		



WELL DETAILS	PENE-TRATION TIME/RATE	DEPTH (FEET)	SAMPLE		PERME-ABILITY TESTING	SYMBOL	LITHOLOGIC DESCRIPTION	WATER QUALITY
			NO.	TYPE				
 <p>#8-12 Silica Sand</p> <p>Centralizers</p> <p>2" Stainless Steel Screen w/0.010" Slots</p> <p>Stainless Steel</p>		75	15	SS		SP/ML	SAND with SILT lenses, - (cont.)	
		80	16	SS			78-82.5' SILTY CLAY, very dark gray, low to medium plasticity, trace fine sand and stringers.	
		85					B.O.H.=82.5 feet	
							See figure 7 for details of other nested wells.	





Ground level

10'
20'
30'
40'
50'
60'
70'
80'

HYO-3

HYO-4

HYCP-3-Intermediate
HYCP-3-Deep

HYCP-3-Shallow

Bentonite Slurry

Sand

Native Material

3" Blank PVC Pipe

Note: Hole drilled with 6" ID Auger (hole diameter ~12")

3" PVC Screen w/0.020" Slots

Bentonite Slurry

Sand

2" PVC Pipe

2" PVC Screen w/0.010" Slots

Note: Hole drilled with 4" ID Auger (hole diameter ~8")

Bentonite Slurry

Sand

2" Sch. 80 PVC Blank Pipe

2" PVC Screen w/0.010" Slots

Note: Gravel pack appears to have displaced slurry up over screen on HYO-3 Intermediate. Well will be abandoned by removal of pipe and screen followed by tremied backfill of hole.

Bentonite Slurry

Bentonite Pellets

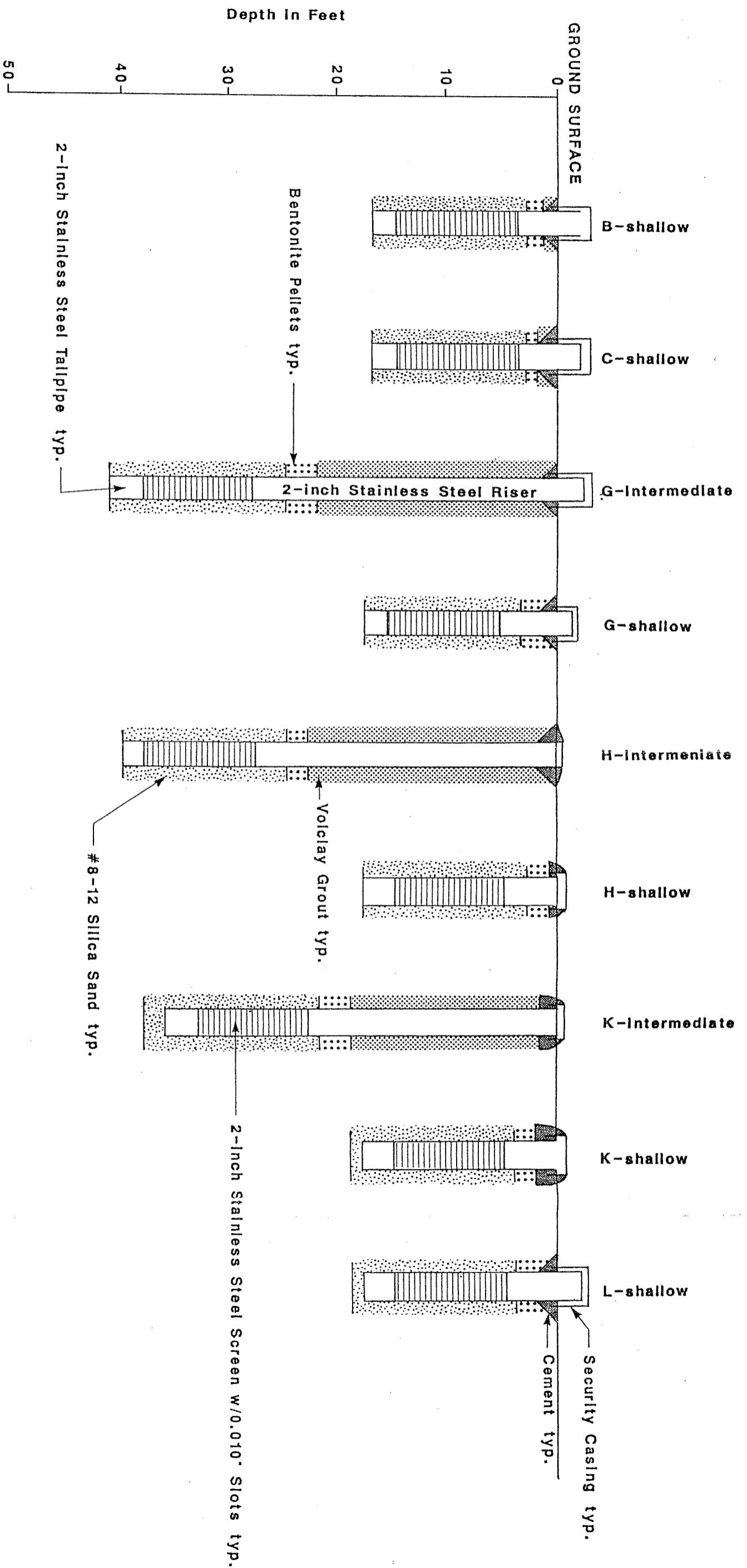
2" PVC Pipe

2" PVC Screen w/0.010" Slots


Sand

Note: Hole drilled with 4" ID Auger (hole diameter ~8")

Note: Refer to Boring Log HYO-1 for litholog details.



NOTE: Refer to deep boring log for lithologic details
and construction of deep screens.

	
HYTEK - Finishes Well Completion Details For Shallow and Intermediate Wells	
Sweet, Edwards & Associates	
DRAWN BY <u> JG </u>	INITIALS
CHECKED BY <u> JG </u>	DATE <u> 1/6/88 </u>
REVISION	