							В	ORI	ING	LOG	1			BORING	B-1
	ENT :	Γ: G : Balt		•			e II								BER: 01-054370.06 D. 1 of 2
GRO	UNDW	ATER		I	DEPTH	OF:	(feet)		EQI	UIPMENT	CASING	SAMPLER	CORE	ELEVATION OF THE PART OF THE P	ON: TE: 9/26/2007
Date		Time		ater	Ca	sing	Ca		TYPE		PVC	DPT			E: 9/26/2007
9/26/20	07 111	52.00 AM	1	6					SIZE,	MER WT.	1"			A COUNTY OF THE PROPERTY OF THE PROPERTY OF	Alfredo/Tidewater
				LAB	ORAT	ORY		T	HAMN	MER FALL				LOGGED I	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID	NAT. WATER CONTENT B	TEST ESULT ODD	PLASTICITY SINDEX	DEPTH	DEP		GRAPHICS	DESCR	IPTION AN	D CLASSIF	FICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC
S-1	0.0	3'						EI	6			6 inches	Asphalt		Upon completion of the boring 1"
								0.:	5		Dry	, tan, San	d and Gr	avel	PVC casing was installed to a depth
		Dry, brown, tan, Sandy SILT, Gravel										of 15 ft bgs and groundwater samples were collected.			
	2.0		1.5					EI							The boring was backfilled with
								2.5			Dr	y, black,	Silty CLA	ΑY	bentonite and the
				3				EL						roadway was cold patched.	
S-2	4.0	4'	6.3					4.0 EL 4.5			Dry, bro	wn, tan, S Gra		ID, little	
	6.0		1.5				- 5 -	4.3	,	1	Damp, bro	wn, gray, Mi	race Sand,		
							-	EL 7.5			Dry bro	wn, gray,	tan Silts	Sandy	
S-3	8.0	4'	1.0			-	~	EL 8.0				GRA'	VEL		
3-3	0.0	**	1.0					EL		//	•	rown, CL			
							_	8.5				damp, bro y, Silty S			
	10.0		1.0				10 -				Dam	p, brown,	Silty SA	ND	
BLOWS	S/FT.	DI	ENSIT	Y	BLO	WS/F	Γ.	CON	SISTE	ENCY	SAMPLE	IDENTIFIC	ATION	SAMPLE	PROPORTIONS
0-4 5-10 11-30 31-50 OVER		L MEDI D	Y LOO OOSE UM DI DENSE	ENSE	3- 5- 9- 16	-2 -4 -8 15 -30 ER 30		MED S VEF	RY SOFT SOFT SUM : STIFF RY ST HARE	STIFF	- T - T - SS - - R - I	PLIT SPOOT HIN WALL 3in. SPLIT S DIAMOND O WASH SAM UNDISTURE	TUBE SPOON CORE IPLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-1

KCI1 WI PID GAT . Y SOUTH GINT GPJ KCI1 GDT 11/15/07

								B	ORI	INC	i Lo	OG				BORING	B-1
	LIE	NT:	Γ: Ga Balt		•				·pora	tion	ı					SHEET NO STATION: OFFSET:	
	ROU Date 6/200		ATER Time 52:00 AM	W	ater	EPTH Ca:	OF: (-T	/e-In	TYPE SIZE, HAM!	ID MER W	Г.	CASING PVC I"	SAMPLER		END DATE	TE: 9/26/2007 : 9/26/2007 Alfredo/Tidewate
SAMPLE	NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULT OLIVET OLIVET		БЕРТН	ELI	EV.	GRAPHICS BY	LL	DESCR	RIPTION AN	ND CLASSIF		NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-4		12.0	2.5'	3.5					EL 11.8	EL 12.0				M	LAY, trace lica , Silty SA		
		14.0		3.1				- 15 -	E1 14			Ē	Damp, bro	own, gray	, CLAY,	trace Mica	
S-5		16.0	4'	11.8				<u> </u>	EI 16.			V	Vet, brow	vn, Silty (M	Clayey SA ica	ND, little	Groundwater was encountered at 16 ft bgs.
5/07		18.0		5.6		ALLEA COLORESTO TELESCOPE DE COLORESTO DE COLORESTO.			EL								
SOUTH GINT.GPJ KCI1 GDT 11/15/07		20.0		1.5				20 -		EL 2		D		little	wn, Claye Mica oring @ 20		
BLO 64 6-	-4 -10 -30 -50		VER' Lo MEDI	ENSE	SE	0 3- 5- 9- 16	WS/F ⁻ -2 -4 -8 15 -30 ER 30	Τ.	VEI MED	RY SOFT	STIFF		- S - S - T - 7 - SS -	E IDENTIFIC SPLIT SPOO THIN WALI 3 in. SPLIT DIAMOND WASH SAN	ON L TUBE SPOON CORE	SAMPLE DESCRIPTIVE TRACE LITTLE SOME AND	E PROPORTIONS TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50

							В	ORI	NG	LOG				BORING	B-2
	ENT :	Γ: Ga Balti		•			e II							JOB NUMI SHEET NO STATION: OFFSET:	
GROU	JNDW	ATER		Г	DEPTH	OF: ((feet)		EQUI	IPMENT	CASING	SAMPLER	CORE	ELEVATION START DA	DN: TE: 9/27/2007
Date 9/27/200		Time 0 00 AM	Wa	ater	Ca	sing	Ca	-	TYPE		PVC	DPT		•	C: 9/27/2007
9/27/200	-	0.00 /4.41	1.	-					SIZE, ID HAMME		1			I have been a supposed and a second	Alfredo/Tidewate
				LAB	ORAT	ORY			HAMME	R FALL				LOGGED I	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		TEST ESULT		DEPTH	DEP	TH	GRAPHICS	DESCR	RIPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	0.0	2'										8 inches	Asphalt		Upon completion of the boring 1"
		į			Dry, tan, GRAVEL, trac									ce Silt	PVC casing was installed to a depth of 15 ft bgs and groundwater samples were collected.
		1						1.7	EL 1.8						
	2.0						-	EL		D	Oamp, bro	wn, CLA' brick fra	and, Mica,	The borehole was backfilled with bentonite and the roadway was cold patched.	
S-2	4.0	2'	0.9				- 5 -	4.0)	D		np, brown, nartz Grav	, Sand and Silt		
	6.0		0.9					EL							
S-3	8.0	4'	0.4				10 -	8.0				moist, bro Mica, trac			
BLOWS	DWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION										ATION	SAMPLE	PROPORTIONS		
0-4 5-10 11-30 31-50 OVER 5	50	LC MEDIU DI	LOOSE JM DE ENSE Y DEN	ENSE	3- 5- 9- 16-	-2 -4 -8 15 -30 ER 30		MED S VER	RY SOFT SOFT IUM ST STIFF RY STI HARD	riff	- T - T - SS - - R - I	SPLIT SPOOT FHIN WALL 3 in. SPLIT S DIAMOND C WASH SAM UNDISTURB	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-2

KCI1 W/ PID GATE . Y SOUTH GINT GPJ KCI1 GDT 11/15/07

								В	ORI	NG LOC	,			BORING	B-2
	ł	ENT	Γ: Ga : Balti		•				pora	tion				JOB NUMI SHEET NO STATION: OFFSET: ELEVATION	
	GRC Da 9/27/2		Time 50:00 AM	Wa	ater	Са	OF: (5 5	EQUIPMENT TYPE SIZE, ID HAMMER WT HAMMER FALL	CASING PVC 1"	SAMPLER	CORE	START DA END DATE	TE: 9/27/2007 C: 9/27/2007 Alfredo/Tidewater
	SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID	De la constante de la constant	ORAT TEST ESUL		рертн	ELE DEP	. A	DESCR	RIPTION AN	D CLASSIF		NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
	S-4	12.0	4'	0.5				<u>-</u> -	EL 12.0	0	Saturated		SAND ar e Clay	nd Gravel,	Groundwater was encountered at 12 ft bgs.
		14.0		0.5				- 15 -	13.2	2	Wet, brow		SAND, li lenses	ttle Mica,	
	S-5	16.0	4'	0.8			-		EL 15.3	3	-		LAY, tracky SAND,	ce Mica trace Mica	
·		18.0		0.4	THE PROPERTY OF THE PROPERTY O		A THE SAME AND ADDRESS OF THE SAME ADDRESS OF THE SAME AND ADDRESS OF THE SAME AND ADDRESS OF THE SAME AND ADDRESS OF THE SAME		EL 19.0		Damp, bro	wn, CLA		Sand, trace	
SOUTH GINT.GPJ KCM.GDT 11/15/07		20.0		0.6				20 -	EL 20.0		Bott		oring @ 20	0 ft.	
W/PID GATER Y SOUTH GIL	0-4 5-10 11-3 31-5	0	VERY LO MEDIO	NSITY LOOSE UM DE ENSE	SE	0 3 5 9.	PWS/F ² -2 -4 -8 -15	Γ.	VER S MEDI S	SISTENCY LY SOFT OFT UM STIFF TIFF LY STIFF	- S - S - T - T - SS - - R - I	E IDENTIFIC BPLIT SPOC THIN WALI 3in. SPLIT DIAMOND WASH SAN	ON L TUBE SPOON CORE	SAMPLI DESCRIPTIVE TRACE LITTLE SOME AND	E PROPORTIONS TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50
KCI1	OVE			Y DEN	ISE		ER 30			IARD		UNDISTUR		BORING	B-2

								ORIN	G LOC	3			BORING	B-3
	ENT:	T: Ga Balti		•				poratio	n				SHEET NO STATION: OFFSET:	
GROU	JNDW.	ATER		D	ЕРТН	OF: ((feet)	EC	QUIPMENT	CASING	SAMPLER	CORE	ELEVATION	ON: .TE: 9/26/2007
Date		Time		ater	Cas	sing	Cav	e-In TYP		PVC	DPT		1	2: 9/26/2007
9/26/200	07		8					SIZE	MER WT.	1"				Alfredo/Tidewat
									MER FALL				LOGGED I	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULT	1	DEPTH	ELEV.	GRAPHICS	DESCR	IPTION AN	ID CLASSIF	FICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	0.0	2'								Silty SA	ND and	brown, b Gravel, so Glass fra	lack, red, ome brick gments	Upon completion of the boring 1" PVC casing was installed to a dep of 15 ft bgs and groundwater samples were collected.
	2.0		1.2											The boring was backfilled with bentonite.
S-2	4.0	.5'	1.2				- 5 -	Dry, brown, Silty SAND, little Grave					tle Gravel	Low recovery in Sample S-2 due to a cobble lodged in the sampler.
	6.0		1.1		THE CONTROLLED AND ADDRESS OF THE CONTROL		_							
S-3	8.0	2'	1.0		The state of the s		7 -	EL 8.0		Wet, blac	ck, Silty (Gra	Clayey SA vel	ND and	Groundwater was encountered at 8 f bgs.
	10.0		1.0			a contraction of the second se	10 -							
DI O	1/1070		-Violan	,	DI C	NIC T		dovicio		G 4 1 1 2 2 2	The last traces.	3.4.771.05.	I	E DD OD OD THE ST
0-4 5-10 11-30 31-50		VER' LO MEDI	Y LOO OOSE UM DE	SE	0 3 5- 9-	-2 -4 -8 -15 -30	1.	VERY SOF MEDIUM STIF VERY	SOFT T M STIFF FF	- S - S - T - T - SS - R - I	E IDENTIFIC SPLIT SPOCE THIN WALE Jin. SPLIT DIAMOND	ON L TUBE SPOON CORE	DESCRIPTIVE TRACE LITTLE SOME AND	E PROPORTIONS TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50
OVER			Y DEN	ISE		-30 ER 30		HAI	1		WASH SAN UNDISTUR		BORING	B-3

	*				D	ODI	NC	LOG				T.	B-3
PROJEC CLIENT SITE:		•			e II							SHEET NO STATION: OFFSET:	BER: 01-054370.06 . 2 of 2
GROUNDV	VATER		DEPT	TH OF:	(feet)	and all and a second	EQU	JIPMENT	CASING	SAMPLER	CORE	ELEVATIO	ON: TE: 9/26/2007
Date	Time	Water		Casing	Cav		TYPE		PVC	DPT		END DATE	
9/26/2007		8					SIZE, I HAMN	D IER WT.	1"			DRILLER:	Alfredo/Tidewate
			ABOR/	ATORY		- I	HAMM	IER FALL				LOGGED E	BY: DPC
SAMPLE NUMBER SAMPLE DEPTH	SAMPLE RECOVERY		WATER CONTENT LIQUID	ST ULTS	DEPTH	DEP	TH	GRAPHICS	DESCR	RIPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC
S-4 12.0 14.0 S-5 16.0		0.9			- 15 -	EL 12.		Moist to wet, black, gray, CLAY, trace Sand, Shell fragments, Mica Damp to moist, dark brown, to black, trace organic matter					
20.0		0.6			- 20 -	EL 20.0			Bott	om of Boi	ring @ 20) ft.	
BLOWS/FT.	DE	ENSITY	ВІ	LOWS/F	T.		SISTE		SAMPLE	E IDENTIFIC	ATION		E PROPORTIONS
0-4 5-10 11-30 31-50 OVER 50	0 LOOSE 5-8 30 MEDIUM DENSE 9-15 50 DENSE 16-30						RY SO SOFT HUM : STIFF RY ST HARE	STIFF	- T - T - SS - - R - I	SPLIT SPOO THIN WALL 3 in. SPLIT S DIAMOND C WASH SAM UNDISTURE	TUBE SPOON CORE IPLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-3

KCII WI PID GAN SANTH GINT.GPJ KCII.GDT 11/15/07

							В	ORI	NG L	og				BORING	B-4
	ENT :	Γ: Ga Balt		*			e II	rporat						JOB NUMI SHEET NO STATION: OFFSET:	BER: 01-054370.06 D. 1 of 1
GROU	JNDW	ATER	I	Г	ЕРТН	OF: ((feet)		EQUIPM	IENT	CASING	SAMPLER	CORE	ELEVATION START DA	ON: ATE: 9/26/2007
9/26/200		Time	W	ater	Ca	sing	Car		YPE IZE, ID			DPT		END DATE	E: 9/26/2007
								F	IAMMER W					DRILLER: LOGGED I	Alfredo/Tidewate
		>-	_		ORAT TEST	ORY		1	AMMER F	ALL	1			LOGGED	bi. brc
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ESULT	PLASTICITY S	DEPTH	DEPT	_ 5		DESCR	IPTION ANI	O CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC
S-1	0.0	3'						EL	-124 -1			3 inches			The boring was backfilled with
								0.3 EL			Dry, tan	, brown, S Gra		ID, little	bentonite and the roadway cold
								0.8	EL.0	$\overline{}$	Dry,	VEL	patched at the completion of the		
			Damp, black, brown, Silty SAND v Debris (slag and glass fragments										boring.		
								1.5		_				and, Mica	
S-2	2.0	3'	2.5					EL 4.0	2116			64335	A petroleum odor was evident from 2-6 ft bgs.		
5-2	6.0	3	7.6				- 5 -	EL		M	some	rey SAND, nents			
							-	7.0		N	oist to w	et, brown		y, Clayey	Groundwater was encountered at 7 ft
								EL. 7.5		N	loist to w	SAN et, brown,		ty SAND	bgs.
								EL				with G	ravel		
	8.0		2.3					8.0			Bott	tom of Bo	ring @ 8	ft.	
BLOWS	S/FT.	DE	ENSITY	Y		WS/F	Т.	CONS	ISTENCY	1	SAMPLE	IDENTIFIC	ATION	SAMPLI	E PROPORTIONS
0-4 5-10 11-30 31-50 OVER		MEDI D	Y LOO OOSE UM DI ENSE LY DEN	ENSE	3 5 9- 16	-2 -4 -8 -15 -30 ER 30		MEDI S' VER	Y SOFT OFT UM STIFI UFF Y STIFF ARD		- T - T - SS - - R - I	FPLIT SPOOT THIN WALL 3in. SPLIT S DIAMOND C WASH SAM UNDISTURB	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-4

KCI1 W/ PID GAIL AY SOUTH GINT GPJ KCI1 GDT 11/15/07

PL 20								В	ORI	ING I	LOG				BORING	B-5
Second Date Dime Water Casing Case Dime Proposition Stock Dime Dime Stock Dime Dime Stock Dime Dime Stock Dime Dime Stock Dime Stock Dime	CLII	ENT:			•				pora	ition					JOB NUMI SHEET NO STATION: OFFSET:). 1 of 2
Second S	GRO	UNDW	ATER		D	ЕРТН	OF: ((feet)		EQUIP	MENT	CASING	SAMPLER	CORE	1	
SZE BOTT STATE OF THE PROPERTIES OF THE PROPERTI						Ca	sing	Cav	e-In	TYPE		·	DPT			
LABORATORY TISTY BLOWS/FT CONSISTENCY SAMPLE IDENTIFICATION DESCRIPTION AND CLASSIFICATION NOTES ON: AFTER LEVEL DESCRIPTION AND CLASSIFICATION DESCRIPTION AND CLASSIFICATION NOTES ON: AFTER LEVEL DESCRIPTION AND CLASSIFICATION DESCRIPTION AND CLASSIFICATION AND CLASSIFICATION AND CLASSIFICATION AND CLASSIFICATION AND CLASSIFICATION AND CLASSIFIC	9/26/20	07 3:4	45:00 PM	7.	5			-			W/T	1"				
S-2 4.0 3 1.1 1.0 1.2 inches Concrete 1.0 1.					T		0511								LOGGED I	BY: DPC
S-2 4.0 3° 1.1 Dry to damp, tan, black, Silty SAND, trace Gravel, Coal fragments, glass fragments EL Dry to damp, tan, black, Silty SAND, trace Gravel, Coal fragments, glass fragments Dry, tan, brown, little Gravel Dry, tan, brown, little Gravel Dry, tan, brown, little Gravel Dry, tan, brown, black, SILT, some Sand, trace organic matter EL 7.0 Moist, black, gray, Silty SAND and Coal fragments, little Gravel Wet Wet, black, Silty SAND Wet Wet, Bray, brack, Silty SAND Trace organic matter Wet, gray, black, Silty Clayey SAND, trace organic matter Wet, gray, GRAVEL, some Silt, Sand BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS BLOWS/FT. DENSITY BLOWS/FT.	SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID	R	TEST ESULT	ΓS	DEРТН	l	HT GRAPHICS		DESCR	RIPTION AN	D CLASSIF	FICATION	WATER LEVELS, WATER RETURN, CHARACTER OF
S-2 4.0 3' 1.1 Dry to damp, tan, black, Silty SAND, trace Gravel, Coal fragments, glass fragments of patched. Dry, tan, brown, little Gravel Dry, tan, brown, little Gravel Dry, tan, brown, black, SILT, some Sand, trace organic matter EL 7.0 Moist, black, gray, Silty SAND and Coal fragments, little Gravel Wet Wet, black, Silty SAND and Coal fragments, little Gravel Wet Wet, black, Silty SAND from 7-8 ft b groundwate encountered ft bgs. S-3 8.0 1.33' 0.5 Wet, gray, black, Silty Clayey SAND, trace organic matter Wet, gray, black, Silty Clayey SAND, trace organic matter Wet, gray, GRAVEL, some Silt, Sand BLOWS-FT. DENSITY BLOWS-FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS observed from the part of the	S-1	0.0	3'						E	V A V A V A V A V A V A V A V A V A V A	4 4 4		12 inches	Concrete	2	Upon completion of the boring 1" PVC casing was installed to a dept
S-2 4.0 3' 1.1 Dry, tan, brown, little Gravel S-2 4.0 3' 1.1 Dry, tan, brown, little Gravel		2.0							1.	0			12 inches	s Asphalt		of 15 ft bgs and groundwater samples were
BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS EL BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS EL BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION DESCRIPTIVE FERM PERCENTIFICATION DESCRIPTIVE FERM PERCENTIFICATION TRACE TITE 10-4 VERY LOOSE 3-2 VERY SOFT TITE TOWN MILE TURBE TRACE TITE 1-1-T-THIN WALL TURBE TRACE TITE 1-1-T-THIN		2.0 Dry to 0							ravel, Coa	l fragmer		The boring was backfilled with bentonite and the sidewalk cold patched.				
S-3 8.0 1.33' 0.5 BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS OF SOFT TITL -T -THIN WALL TUBE TRACE 1 TO SOFT TITL -T -THIN WALL TUBE TRACE 1 TRACE 1 TO SAMPLE PERPOPER SAND, DESCRIPTIVE TERM PERCORAGINA A slight petrodor was eving from 7-8 ft by Cook was eving from 7	S-2									Dry,	tan, brow	n, little G	iravel			
S-3 8.0 1.33' 0.5 S-3 8.0 1.33' 0.5 EL 8.7 EL Wet, gray, black, Silty Clayey SAND, trace organic matter Wet, gray, GRAVEL, some Silt, Sand Wet, gray, GRAVEL, some Silt, Sand Sample proportions		6.0		0.7				_	6.0)	D					
BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS O-4 VERY LOOSE O-2 O-2 O-4 VERY LOOSE O-3 O-4 VERY LOOSE O-4 O-4 VERY LOOSE O-5 O-6 O-7 O-7 O-7 O-7 O-8 Wet, Black, Silty SAND Wet, gray, black, Silty Clayey SAND, and a notical sheen was observed from the base of the		7.0									fragments	s, little G		A slight petroleum odor was evident from 7-8 ft bgs. Groundwater was		
BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS 0-4 VERY LOOSE	S-3	EL 8.7 EL Wet, gray, black,										ft bgs. A strong petroleum				
BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS 0-4 VERY LOOSE				TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER			-	-		9.00		tı	race orgar	nic matter		and a noticable sheen was observed from 8-12
BLOWS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTIONS 0-4 VERY LOOSE 3-4 SOFT - S - SPLIT SPOON DESCRIPTIVE TERM PERCONSISTENCY SOFT TRACE 1 TO		10.0		1.6	a a a	THE PARTY OF THE P	NATIONAL PROPERTY OF STREET, S	10 -								
0-4 VERY LOOSE 0-2 VERY SOFT SOFT SOFT TRACE 1 TO	BLOWS	S/FT.	D	ENSITY	Y	BLO	WS/F	T.	CON	SISTENO	CY	SAMPLE	E IDENTIFIC	CATION	SAMPLE	E PROPORTIONS
11-30 MEDIUM DENSE 9-15 STIFF STIFF SOME SOME 21 TO	5-10 11-30 31-50)	L MEDI E	OOSE IUM DE DENSE	ENSE	0 3 5- 9- 16	-2 -4 -8 -15 -30		MED S VE	SOFT DIUM STI STIFF RY STIFI	FF E	- S - S - T - 1 - SS - - R - I - W -	SPLIT SPOO THIN WALL 3in. SPLIT S DIAMOND O WASH SAM	N TUBE SPOON CORE 1PLE	DESCRIPTIVE TRACE LITTLE SOME AND	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50

_								***************************************	ORI	NG LC	G					BORING	B-5
		ENT :	Γ : Ga : Balt		-				·pora	tion						JOB NUMI SHEET NO STATION: OFFSET: ELEVATION	
	GRO Dat 9/26/20		ATER Time	W. 7.	ater	Ca	OF: (·, ·		EQUIPME TYPE SIZE, ID HAMMER WT		CASING PVC 1"	SAMPLE	ER	CORE	START DA END DATE DRILLER:	TE: 9/26/2007 C: 9/26/2007 Alfredo/Tidewate
	SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULI		DEPTH	ELE		L	DESCI	RIPTION A	ND C	'LASSIF	LOGGED I	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
	S-4	12.0	1.5'	1.5					E1 12.		G					ND, some s fragments	A strong petroleum odor was evident and a noticable sheen was observed from
		14.0		7.5				- 15 -	EL 13.		S	aturated,	gray, Qu San	uartz nd, S	z GRA ilt	VEL, little	12-16 ft bgs.
	S-5	16.0	1.33'	3.1													A strong petroleum odor was evident and a noticable sheen was observed from 16-16.67 ft bgs.
		18.0		3.1				-	EL 18.0		W	et, gray, M	gray-greeica, trace	en, S	Silty S. ny lens	AND, little	A slight petroleum odor was evident from 18-20 ft bgs.
OUTH GINT GPJ KCI1 GDT 11/15/07		20.0		1.6				20 -	EL 20.0			Boti	tom of B	orin	g @ 20	0 ft.	
KCI1 W/ PID GATEWE SOUTH GINT G	0-4 5-10 11-30		VER	ENSITY Y LOO OOSE UM DI	SE	0 3- 5-	WS/F -2 -4 -8 15	Γ.	VER S MED	SISTENCY RY SOFT SOFT IUM STIFF STIFF		- S - S - T - SS -	E IDENTIFI SPLIT SPO THIN WAL - 3in. SPLIT	ON LL TU I SPO	BE ON	SAMPLE DESCRIPTIVE TRACE LITTLE SOME	E PROPORTIONS TERM PERCENT 1 TO 10 11 TO 20 21 TO 35
KCI1 W/F	31-50 OVER)	D	ENSE Y DEN		16	-30 ER 30		VEF	RY STIFF HARD		₩ -	DIAMOND WASH SA UNDISTUI	MPL	E	BORING	35 TO 50 B-5

	-						D.	opr	IC I			enemono per			R 6
PROJE CLIEN' SITE:				-			e II		NG LO	<u>)G</u>				BORING JOB NUMI SHEET NO STATION: OFFSET:	B-6 BER: 01-054370.06 0. 1 of 2
GROUNE Date 9/26/2007	Т	TER Time	Wa 8	ater	EPTH Cas	OF: (1	e-In T	EQUIPME YPE IZE, ID AMMER WI		CASING PVC 1"	SAMPLER	CORE	ELEVATION START DA END DATE DRILLER:	TE: 9/26/2007 : 9/26/2007 Alfredo/Tidewater
SAMPLE NUMBER SAMPLE	DEPTH	SAMPLE RECOVERY	GIIA		ORATO TEST ESULT		DEPTH	ELEV DEPT	_ =	LL	DESCR	SIPTION AN	D CLASSIF	LOGGED I	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1 0.	.0	3'		J				EL				18 inche		Upon completion of the boring 1" PVC casing was installed to a depth of 17 ft bgs and groundwater	
2.	.0		1.7					1.5		Si	Ity SAN	amp, blac D and Gra noist, blac Gra	tan, red, fragments SAND and	Samples were collected. The boring was backfilled with bentonite and the roadwas cold patched.	
S-2 4.	.0	2'	0.9				5 -	EL 4.0)))))))))))))))))))	D	amp to r	noist, blac SHELL f	OYSTER		
6.1	0		0.9		The state of the s			EL 5.5			Damp, bl	ack, gray little (y SAND,		
S-3 8.0	0	2.5'	1.0			Ž	Z _	EL 8.0 EL 8.5	2222	_		ite, black, SHELL fi k, Silty Cl Gra		Groundwater was encountered at 8 ft bgs. A petroleum odor was evident from	
10.	.0		2.1				10 -								8.5-12 ft bgs.
0-4 5-10 11-30 31-50 OVER 50	4 VERY LOOSE 3-4 SC 10 LOOSE 5-8 MEDIUM DENSE 9-15 ST 50 DENSE 16-30 VER										- S - S - T - - SS - - R - J - W -	E IDENTIFIC SPLIT SPOO ITHIN WALL 3in. SPLIT : DIAMOND (WASH SAM UNDISTURI	ON TUBE SPOON CORE 1PLE	SAMPLI DESCRIPTIVE TRACE LITTLE SOME AND BORING	E PROPORTIONS TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-6

KCI1 W/ PID GATEV. SOUTH GINT GPJ KCI1.GDT 11/15/07

									ORI	NG LO	G			BORING	B-6
		ENT :	T : Ga		•				rpora	tion				JOB NUMI SHEET NO STATION: OFFSET: ELEVATION	
		UNDW				DEPTH		<u> </u>		EQUIPMEN	T CASING	SAMPLER	CORE		TE: 9/26/2007
9	Date 9/26/20		Time 15:00 AM	W	ater	Ca	sing	Cav		TYPE SIZE, ID	PVC 1"	DPT			E: 9/26/2007
										HAMMER WT.				DRILLER:	Alfredo/Tidewate
SAMDLE	SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID	1	ORAT TEST ESUL OLIVIII		DEPTH	ELE	- CAPHICS	DESC	RIPTION AN			NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S	5-4	12.0	3'	2.1					EL 13.0		Wet, bla	Little	Gravel CLAY, li	ittle Sand	A petroleum odor was evident from 12-16 ft bgs.
		14.0		1.3				- 15 -	EL 14.0		Wet,	black, gra	ny, Silty S	SAND	
S-	-5	16.0	2.5'	1.7		The state of the s			EL 16.5		Wet, blac trace G	k, gray, S ravel size	ilty Claye d Coal fra	ey SAND, agments	A strong petroleum odor was evident from 16-16.5 ft bgs. A faint petroleum odor was evident from 16.5-20 ft bgs.
115/07		18.0		1.8					EL 18.0		Wet, bla	ick, Silty S	SAND, tra	ace Clay	
OUTH GINT.GPJ KCI1.GDT 11/15/07		20.0		1.0				20 -	EL 20.0		Bot	tom of Bo	ring @ 20) ft.	
\$0	OWS	/FT	DF	NSITY	, +	RLO	WS/F	т	CONIC	ISTENCY	CAMDI	E IDENTIFIC	YATION	SAMDIT	E PROPORTIONS
W/PID GATEV	0-4 5-10 11-30 31-50 VER		VERY LC MEDIU DI	LOOS COSE	SE	0 3- 5- 9- 16	-2 -4 -8 -15 -30 ER 30	••	VER SO MEDI ST VER	Y SOFT OFT UM STIFF IIFF Y STIFF ARD	- S - T - SS - SS - R - R - W -	SPLIT SPOO THIN WALL - 3in. SPLIT : DIAMOND (WASH SAM UNDISTURI	N TUBE SPOON CORE 1PLE	DESCRIPTIVE TRACE LITTLE SOME AND	

Γ														
							В	ORIN	IG LO	G			BORING	B-7
	ENT	T : G : Bal		-				porati	ion				SHEET NO STATION: OFFSET:	
GROU	UNDW	ATER		Ι	DEPTH	OF: ((feet)]	EQUIPMEN	NT CASING	SAMPLER	CORE	ELEVATION OF THE PARTY OF THE P	
Date	e	Time	W	ater	Ca	sing	Cav		YPE		DPT		1	TE: 9/27/2007 E: 9/27/2007
			-				-		ZE, ID AMMER WT.					Alfredo/Tidewater
		1		1140	ODAT	OBV			AMMER FALI				LOGGED I	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULT GINOTI		DEРТН	ELEV DEPTI	_ 🖺	DESCR	IPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1 S-2	2.0	2'	0.8							Dry, bro	The boring was backfilled with bentonite at the completion of the boring.			
	8.0		0.4			_	5 -	EL 8.0		Ligh				
BLOWS	/FT.	DI	ENSITY	7	BLO	WS/F1	<u>_</u>	CONSI	STENCY	SAMPLE	IDENTIFIC	ATION	SAMDI E	E PROPORTIONS
0-4 5-10 11-30 31-50 OVER 5	VERY LOOSE								SOFT FT M STIFF IFF STIFF	- S - S - T - T - SS - - R - D - W - V	PLIT SPOON THIN WALL 3 in. SPLIT S DIAMOND C WASH SAM: UNDISTURB	N TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	

KCI1 W/ PID GATEV SOUTH GINT GPJ KCI1 GDT 11/15/07

									ORI	NG LO	G				BORING	B-8
C		ENT :	Γ: G : Balt		•				pora	tion					SHEET NO STATION: OFFSET:	
G	ROU	JNDW	ATER		D	ЕРТН	OF: ((feet)		EQUIPMEN	TV	CASING	SAMPLER	CORE	ELEVATION START DA	DN: ATE: 9/27/2007
	Date		Time	W	ater	Ca	sing	Cav		ТҮРЕ			DPT		1	E: 9/27/2007
										SIZE, ID HAMMER WT.						Alfredo/Tidewate
-					LAB	ORAT	ORY		1	HAMMER FALI	L		A		LOGGED I	BY: DPC
SAMPLE	NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID	NAT. WATER CONTENT	TEST ESULT ODOIT	PLASTICITY SI INDEX	DEPTH	DEP	4		DESCR	IPTION AN	ID CLASSIF	FICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	1	0.0	2'						EI			Dry, bro	wn, blacl Gr	k, Silty SA avel	AND and	The boring was backfilled with bentonite at the completion of the boring.
									1.0)		Dry,	red, BRI	CK fragn	nents	
		2.0		0.5		Dry to damp, brown, SILT, some Wood, little Sand, trace Clay, Mica										
S-2		4.0	3'	0.9				5 -				Damp,	trace Cla	ıy, Gravel	, Mica	
11/15/07		6.0		0.9				-								
OUTH GINT GPJ KCIT GDT 11/1		8.0		0.5				-		EL	D			AND, trac		
o la					The state of the s		- American Control of the Control of					Doll	om or D(ning (W 8	11.	
000																
BLC)WS	/FT.	DE	ENSITY	,		WS/F1	Γ.		SISTENCY		SAMPLE	IDENTIFIC	CATION	<u> </u>	PROPORTIONS
5- 2 11 31	-4 -10 -30 -50		Le MEDI D	Y LOOS OOSE UM DE ENSE	INSE	0- 3- 5- 9- 16-	4 8 15 -30		S MEDI S VER	Y SOFT OFT UM STIFF TIFF Y STIFF		☐ - T - T	PLIT SPOO HIN WALL Bin. SPLIT : FIAMOND (VASH SAM	TUBE SPOON CORE 1PLE	DESCRIPTIVE TRACE LITTLE SOME AND	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50
OV.	ER 5	00	VER	Y DEN	SE	OVE	R 30		ŀ.	IARD		≤ - U - U	NDISTURI	BED	BORING	B-8

								В	ORII	NG LO	OG				BORING	B-9
		ENT :	Γ: Ga : Balt		•				porat	ion					JOB NUMI SHEET NO STATION: OFFSET:	
	GRO Date 9/27/20		ATER Time 30:00 PM	Wa 4.5	iter	EPTH Ca	OF: (e-In T	EQUIPMI YPE IZE, ID	ENT	CASING	SAMPLEF	CORE	END DATE	TE: 9/27/2007 : 9/27/2007
				-						AMMER W					LOGGED I	Alfredo/Tidewater
	SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULT		DEPTH	ELEV	PHICS		DESCR	IPTION AN	ND CLASSIE		NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC
2H.GDT 11/15/07	S-1	2.0 4.0	1.5'	34.1			7.	5 -	EL 4.5			oist to we	et, black,		yey SAND ents	The boring was backfilled with bentonite at the completion of the boring. Groundwater was encountered at 4.5 ft bgs.
OUTH GINT.GPJ KCI1 GDT 11/15/07		8.0		48.1			AND THE PROPERTY OF THE PROPER		EL 8.0			Bott	om of Bo	oring @ 8	ft.	
生 美	BLOWS	FT.	DE	ENSITY			WS/F7	Γ.		STENCY		SAMPLE	IDENTIFIC	CATION		PROPORTIONS
KCI1 W/ PID GATE	0-4 5-10 11-30 31-50 OVER	50	LO MEDI D	Y LOOS OOSE UM DE ENSE Y DEN	NSE		-4 -8		SC MEDIU ST VERY	Y SOFT DFT JM STIFF TIFF Y STIFF ARD		- T - T - SS - - R - E - W - Y	PLIT SPOC THIN WALL 3in. SPLIT DIAMOND (WASH SAN JNDISTURI	L TUBE SPOON CORE MPLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-9

Γ							gener			21.701				T =	D 10
PROJ CLIE SITE	NT						e II		NG LC	OG				BORING JOB NUMI SHEET NO STATION: OFFSET:	
GROU	JNDW	ATER	T	I	EPTH	OF: ((feet)		EQUIPME	ENT	CASING	SAMPLER	CORE	ELEVATION	
Date 9/25/200		Time 35.00 AM		ater 2	Ca	sing	Cav		TYPE SIZE, ID HAMMER WT			DPT		END DATE	ATE: 9/25/2007 E: 9/25/2007 Alfredo/Tidewate
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	GIA		ORAT TEST ESULT		DEPTH	ELE		LL	DESCR	RIPTION ANI	D CLASSIF		NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC
S-1	0.0	3.5'						E1 0.2		_	Di	2 inches ry, black, S		ND	The boring was backfilled with bentonite and the roadway cold patched at the completion of the
	2.0		43.2					EL 1.2		Dr	y, black	, tan, Silty and Brick	SAND v fragment	vith Gravel s	boring.
S-2	4.0	2.5'	5.9					EL 4.0		· · · · · · · · · · · · · · · ·	Dry to	o damp, ta	n, Sandy	SILT	
					4	-	5 -	5.0		Da	mp to w	et, black, trace S		n, CLAY,	
	6.0		13.2	1					EL 6.1	Da		TER SHE		me Gravel	
S-3	8.0	2'	78.6					EL 8.0				vet, tan, br			A strong petroleum odor was evident from 7.5-8 ft bgs. A petroleum odor
								EL		San		fragme	ents	vster Shell	was evident from 8-12 ft bgs.
0-4 5-10 11-30 31-50 OVER 50		VER L MEDI D	Y LOOS DOSE UM DE ENSE Y DEN	SE	0. 3. 5- 9-	WS/F1 -2 -4 -8 15 -30 ER 30	Γ.:-	VER S MEDI S VER	SISTENCY LY SOFT OFT UM STIFF TIFF LY STIFF		- S - S - T - T - SS - - R - D - W -	EDENTIFICA SPLIT SPOON THIN WALL 3 in. SPLIT S DIAMOND C WASH SAMI UNDISTURB	TUBE POON ORE PLE	SAMPLE DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-10

KCI1 W/ PID GATEV. SOUTH GINT.GPJ KCI1.GDT 11/15/07

							В	ORI	NG I	JOG				BORING	B-10
	ENT	Γ: Ga : Balti						rporat	ion		*****			JOB NUMI SHEET NO STATION: OFFSET:	BER: 01-054370.06 0. 2 of 2
GRO	UNDW	ATER	T	Г	ЕРТН	OF:	(feet)		EQUIP	MENT	CASING	SAMPLER	CORE	ELEVATION START DA	ON: TE: 9/25/2007
Date		Time 35:00 AM		ater	Ca	sing	Car	-	YPE			DPT			2: 9/25/2007
9/25/20	07 10:	35 00 AM	13						IZE, ID IAMMER	WT.			Managhama /		Alfredo/Tidewater
		T 1		LAB	ORAT	ORY		Н	AMMER	FALL				LOGGED I	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID	NAT. WATER CONTENT 28	TEST ESULT ODO TIMIT	PLASTICITY SI	DEPTH	DEPT	_ 5		DESCR	IPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
								9.0	000	q	Moist to			GRAVEL,	
								EL 9.5	EL ///	9-	Moist or:	little		ittle Sand,	
							- 10 -		9.8			ace Glass			
	10.0		32.1				10				Mo	oist, gray,	Silty SA	ND	
						N. J.	- ·	EL							
S-4	12.0	4'	8.5					12.0			Saturate	d, gray, bl SAND, litt	ack, Silty de Grave	Clayey	Groundwater was encountered at 12 ft bgs. A petroleum odor was evident from 12-16 ft bgs.
	14.0		7.4					14.0 EL		W		, Clayey S ood, orga		tle Gravel, er	
			44				15 -	15.0				olack, San Aica, Woo			
	16.0		2.0			+		EL 16.0	////		Bott	om of Bor	ing @ 16	i ft.	
							_								
BLOWS	S/FT.	DE	NSITY	1	BLO	WS/F	Т.	CONSI	ISTENC	Y.	SAMPLE	IDENTIFIC	ATION	SAMPLE	E PROPORTIONS
0-4 5-10 11-30 31-50 OVER		MEDIU Di	LOO DOSE JM DE ENSE Y DEN	ENSE	3- 5- 9- 16	-2 -4 -8 15 -30 ER 30		MEDIU ST VER	Y SOFT OFT JM STI TIFF Y STIFF ARD	FF	- T - T - SS - - R - I	PLIT SPOOT THIN WALL 3in. SPLIT S DIAMOND C WASH SAM JNDISTURB	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-10

KCI1 W/ PID GATEV SOUTH GINT GPJ KCI1 GDT 11/15/07

							В	ORI	N(G LO	;			BORING	B-11
i .	ENT	T : G : Balt					e II	rporat							BER: 01-054370.06
GRO	DUNDW	ATER	T	D	DEPTH	OF:	(feet)		EQ	UIPMEN	Γ CASING	SAMPLER	CORE	ELEVATION	
Dat	te	Time	W	ater	Ca	sing	Ca		ГҮРЕ			DPT		END DATE	TE: 9/26/2007
			1						SIZE,	ID MER WT.		ļ		DRILLER:	Alfredo/Tidewate
			1	LAB	ORAT	ORY		1	IAM	MER FALL				LOGGED E	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		TEST ESUL	i	DEPTH	DEPT		GRAPHICS	DESCR	IPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	2.0	3.5'					-					30 inches	Asphalt		The boring was backfilled with bentonite and the roadway cold patched at the completion of the boring.
								EL 2.5			Dry,	red, BRIO	CK fragm	nents	
S-2	4.0	2'						3.5			Damp, bla	nck, brown nd Brick	n, red, Sil fragments	ty SAND	
	6.0					-	5 -	5.0	0000000000000	33 3 33 3 33 3 33 3 33 3 33 3 33 3 33	Dry to da	ımp, gray, SHELL fr	white, Cagments	PYSTER	
	8.0					-		EL 8.0	00000))))))))))))	Bott	om of Bo	ring @ 8	ft.	
0-4 5-10 11-30 31-50 OVER)	VER L MEDI	Y LOOSE OOSE UM DE DENSE XY DEN	SE	0- 3- 5- 9- 16-	WS/F -2 -4 -8 -15 -30 ER 30	r	MEDII S VER	Y SO OFT UM TIFF	OFT STIFF TIFF	- S - S - T - T - SS - - R - L	IDENTIFIC PLIT SPOOT HIN WALL 3in. SPLIT S DIAMOND C WASH SAM UNDISTURB	N TUBE POON ORE PLE	SAMPLE DESCRIPTIVE TRACE LITTLE SOME AND BORING	PROPORTIONS TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-11

KCI1 W/ PID GATE. SOUTH GINT.GPJ KCI1.GDT 11/15/07

								ORI	NG LO	G			BORING	B-12
	ENT:	Γ: Ga Balt		•				pora	tion				SHEET NO STATION: OFFSET:	
GROU	JNDW	ATER			EPTH		(feet)		EQUIPMEN	NT CASING	SAMPLER	CORE	ELEVATION START DA	ON: TE: 9/27/2007
Date	:	Time	W	ater	Ca	sing	Cav		TYPE SIZE, ID		DPT		END DATE	: 9/27/2007
			-						HAMMER WT			*******	LOGGED I	Alfredo/Tidewa
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULT		DEPTH	ELE	.v.		RIPTION AN	D CLASSIF		NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	2.0 4.0	4'	0.8 1.0 2.3				- 5 -	EL 3.0	EL 3.1	E Damp, bro Gravel,	Ory, tan, Si	lty SAN , Silty SA , Brick fi	D AND, little ragments	The boring was backfilled with bentonite at the completion of th boring. A petroleum odo was evident from 4-8 ft bgs.
BLOWS	S/FT.	DE	ENSITY	Ý	BLO	WS/F	Т.	CONS	SISTENCY	SAMPLI	E IDENTIFIC	ATION	SAMPLE	E PROPORTIONS
0-4 5-10 11-30 31-50 OVER		MEDII D	Y LOO OOSE UM DE ENSE Y DEN	ENSE	3- 5- 9- 16	-2 -4 -8 -15 -30 ER 30		S MEDI S VER	Y SOFT OFT UM STIFF TIFF Y STIFF IARD	- T - - SS - - R - - W -	SPLIT SPOOI THIN WALL 3 in. SPLIT S DIAMOND C WASH SAM UNDISTURE	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-12

							В	ORI	NG L	OG				BORING	B-13
	ENT :		atewa timor	•				rpora	tion					SHEET NO STATION: OFFSET:	
GROU	UNDW	ATER		D	ЕРТН	OF: ((feet)		EQUIPM	IENT	CASING	SAMPLER	CORE	ELEVATION START DA	DN: .TE: 9/27/2007
Date	:	Time	W	ater	Ca	sing	Cav	ve-In	TYPE			DPT			E: 9/27/2007
		~					-		SIZE, ID HAMMER V	/T	-		ļ	III NATIONALISMO SELVENISMO SELVENISMO	Alfredo/Tidewat
	二二		+						HAMMER F					LOGGED I	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULT GINUI		DEPTH	ELE	5		DESCR	IPTION AN	D CLASSIF	FICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC
S-1	0.0	4'										6 inches	Asphalt		The boring was backfilled with
	2.0		33.9					0.:		Π	Ory to dan little Gr	np, browr avel, trace	i, gray, Si e Brick fr	ilty SAND, ragments	bentonite and the roadway cold patched at the completion of the boring.
S-2	4.0	4'	36.8					EL 3.5 EL 4.5 EL 5.0			Dam Gray, b		, Silty SA ite, trace BRICK fr	AND Gravel agments	
	6.0		35.7					5.5		Di	amp to morown, bla trace S	avel, Glas oist, brow ock mottle sand, trace nents, Gla	n, gray, t ed, CLAY e Gravel,	an, reddish ', some to Brick	
	8.0		31.7					EL 8.0			Bott	om of Bo	oring @ 8	ft.	
BLOWS	/FT	D	ENSITY	,	BLO	WS/F	r.	CON	SISTENCY	,	SAMPI F	IDENTIFIC	ATION	SAMPLE	E PROPORTIONS
0-4 5-10 11-30 31-50 OVER 5		VER I MED	Y LOOSE LOOSE IUM DE DENSE RY DEN	SE	0- 3- 5- 9- 16-	-2 -4 -8 15		VEF S MED S VEF	RY SOFT SOFT IUM STIF STIFF RY STIFF	D	- S - S - T - T - SS - - R - L		N TUBE SPOON CORE IPLE	DESCRIPTIVE TRACE LITTLE SOME AND	

														1	D 4.4
								ORI	NG LO	OG				BORING	B-14
	IENT	T: G : Bal		•				rpora	tion					SHEET NO STATION: OFFSET:	
GRO	OUNDV	VATER	T	Γ	DEPTH	I OF:	(feet)	T AND THE SECOND	EQUIPM	ENT	CASING	SAMPLER	CORE	ELEVATION	
Da	ite	Time	W	ater	Ca	sing	Car	ve-In	ТҮРЕ			DPT		I	TE: 9/27/2007 E: 9/27/2007
							-		SIZE, ID HAMMER W	т				B.	Alfredo/Tidewate
				77.5	OD 4.7	2001			HAMMER FA				*******	LOGGED I	BY: DPC
田光	ш_	E RY			ORAT TEST		_		CS						
SAMPLE NUMBER	SAMPLE	SAMPLE RECOVERY	PID	NAT. WATER CONTENT	ESUL' GINOIT	PLASTICITY	DEPTH	DEP	<u>5</u>		DESCR	IPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	0.0	3.5'					_				Dry to da Silty SA	mp, gray, ND, little Brick fra	Gravel,	olack, red, Cinders,	The boring was backfilled with bentonite at the completion of the boring.
	2.0	-	0.8					EL 2.8			Dame	ou CLAY	/ 1:41 - C	14	
								2.0		J	Damp, gr	ay, CLAY Gra	vel	and, trace	
S-2	4.0	4'	0.5				. 5 -				orangis mottled	ght brown h brown, , CLAY, lavel, Bricl	red, black little Sand	c, gray d, trace	
The state of the s	6.0		24.7		man, and a second secon										
			0.2				-	EL							
	8.0		0.2	de an american proprieta de la constanta de la	MANAGAM ANTONOMONOMONOMONOMONOMONOMONOMONOMONOMON			8.0			Bott	om of Bo	ring @ 8	ft.	
BLOW	/S/FT.	D	ENSITY	r	BLO	WS/F1	<u> </u>	CONS	ISTENCY		SAMPLE	IDENTIFIC.	ATION	SAMPLE	EPROPORTIONS
0-4 5-10 11-30 31-50 OVER) 0 0	L MEDI E	Y LOO OOSE IUM DE DENSE RY DEN	ENSE	3- 5- 9- 16-	-2 -4 -8 -15 -30 ER 30		VER S MEDI S' VER	Y SOFT OFT UM STIFF TIFF Y STIFF IARD		- S - S - T - T - SS - S - R - D - W - V	PLIT SPOON HIN WALL Bin. SPLIT S DIAMOND C WASH SAM INDISTURB	N TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	

KCI1 W/ PID GATEV SOUTH GINT GPJ KCI1 GDT 11/15/07

														T	
							В	ORI	N	G LOG				BORING	B-15
	ENT	T : G						pora	tior	n				SHEET NO STATION: OFFSET:	
GRO	UNDW	ATER		Γ	DEPTH	OF: ((feet)		EQ	UIPMENT	CASING	SAMPLER	CORE	ELEVATION	ON: ATE: 9/25/2007
Dat	le	Time	W	ater	Ca	sing	Cav		TYPE			DPT			E: 9/25/2007
			+						SIZE, HAM	MER WT					Alfredo/Tidewate
				LAB	ORAT	ORY			HAM	MER FALL				LOGGED	BY: DPC
SAMPLE	SAMPLE DEPTH	SAMPLE RECOVERY	PID	WATER CONTENT B	TEST ESULT OLIVII OLIVII		DEPTH	DEP		GRAPHICS	DESCR	RIPTION ANI	O CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	2.0	2'	1.4				5 -	EL 4.0			trace M	n, Silty Salica, Plasti	c, organi		The boring was backfilled with bentonite at the completion of the boring.
	6.0		0.7					EL 5.8		N		ck, Silty S ragments,			A petroleum odor was evident from 6.67-8 ft bgs.
	8.0		4.6					EL 8.0		1 - 1-	Bott	tom of Boi	ring @ 8	ft.	
BLOWS	S/FT.	DE	NSITY	/		WS/F1	r	CONS			SAMPLE	IDENTIFICA	ATION		E PROPORTIONS
0-4 5-10 11-30 31-50 OVER		MEDII D	Y LOO OOSE UM DE ENSE Y DEN	ENSE		-4 -8		MEDI S VER	OFT UM TIFF	STIFF	- T - 1 - SS - - R - I - W -	PLIT SPOON THIN WALL 3in. SPLIT S DIAMOND C WASH SAMI UNDISTURB	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-15

KCI1 WI PID GATE. SOUTH GINT.GPJ KCI1.GDT 11/15/07

														·	
							В	OR	INO	G LO	G			BORING	B-16
	ENT	T : Ga						rpora	atio	n				JOB NUM SHEET NO STATION: OFFSET:	
GRO	UNDW	ATER		Γ	DEPTH	OF:	(feet)		EQ	UIPMEN	T CASING	SAMPLER	CORE	ELEVATION START DA	ON: ATE: 9/25/2007
Dat 9/25/20		Time 28:00 PM	-	ater	Ca	sing	Cav	ve-In	TYPI			DPT			E: 9/25/2007
9/23/20	107	LO UU PM		•				-	SIZE	IMER WT					Alfredo/Tidewater
				LAB	ORAT	ORY		_	HAM	MER FALL				LOGGED	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		TEST ESULT		DEPTH		EV. PTH	GRAPHICS	DESCR	IPTION AN	D CLASSIF	TICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	2.0	2'	0.7				Z -	EI 4.0			Wet, brov	Gra	range, bla		The boring was backfilled with bentonite at the completion of the boring. Groundwater was encountered at 4 ft bgs.
	8.0		4.5					EL 8.0			Bott	om of Bo	ring @ 8	ft.	A slight petroleum odor was evident from 4-8 ft bgs.
			NG	,											
BLOWS	5/r I .		NSITY	-	BLO	WS/F1	U.	10000000	SIST RY S	ENCY OFT		IDENTIFICA		SAMPLI DESCRIPTIVE	E PROPORTIONS TERM PERCENT
0-4 5-10 11-30 31-50 OVER		LC MEDIU DI	LOOSE JM DE ENSE Y DEN	ENSE	3- 5- 9-1 16- OVE	4 8 15 30		MED S VEF	SOFT IUM STIFE	STIFF TIFF	- T - T - SS - :	PLIT SPOON HIN WALL Bin. SPLIT S HAMOND C VASH SAMI NDISTURR	TUBE POON ORE PLE	TRACE LITTLE SOME AND	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-16

KCI1 WI PID GATEV. SOUTH GINT GPJ KCI1 GDT 11/15/07

CLIENT: Baltimore Development Corporation SITE: GROUNDWATER DEPTH OF: (feet) EQUIPMENT CASING SAMPLER CORE Date Time Water Casing Cave-In TYPE DPT START I 9/25/2007 3 30 00 PM 8 SIZE ID SIZE ID SHEET N STATION OFFSET ELEVAT START I END DAT	B-17 MBER: 01-054370.06 NO. 1 of 2
GROUNDWATER Date Time Water Casing Cave-In TYPE DPT 9/25/2007 3:30:00 PM 8 SIZE, ID HAMMER WT. HAMMER FALL LABORATORY RESULTS RESULTS RESULTS PLANT I ELEV. DEPTH OF CASING SAMPLER CORE START I END DAY DRILLE LOGGEI LABORATORY RESULTS RESULTS PLANT I ELEV. DEPTH DPT DEPTH DPT END DAY DEPTH DPT DPT END DAY DRILLE LOGGEI DESCRIPTION AND CLASSIFICATION DEPTH DPT DPT DPT DPT DPT DPT DPT DPT	•
Date Time Water Casing Cave-In TYPE DPT 9/25/2007 3 30 00 PM 8 SIZE, ID HAMMER WT. HAMMER FALL DESCRIPTION AND CLASSIFICATION SIZE, ID DRILLE LOGGEI LOGGEI SIZE, ID DRILLE LOGGEI SIZE, ID DRILLE DESCRIPTION AND CLASSIFICATION DEPTH VALUE SIZE, ID DRILLE DOGGEI DESCRIPTION AND CLASSIFICATION DEPTH VALUE SIZE, ID DRILLE DOGGEI DESCRIPTION AND CLASSIFICATION DEPTH VALUE SIZE, ID DRILLE DESCRIPTION AND CLASSIFICATION DEPTH VALUE SIZE, ID DESCRIPTION AND CLASSIFICATION DEPTH VALUE DEPTH VALUE DEPTH VALUE DESCRIPTION AND CLASSIFICATION DAMP, brown, Silty SAND, some Gravel 1.3 Dry, red, BRICK fragments	'ION: DATE: 9/25/2007
HAMMER WT HAMMER WT HAMMER FALL HAMMER FALL HOGGEI LOGGEI LO	ГЕ: 9/25/2007
S-1 0.0 4' LABORATORY TEST RESULTS DEPTH Symbol Damp, brown, Silty SAND, some Gravel 1.3 Damp, brown, Silty SAND, some Gravel 1.3 Dry, red, BRICK fragments	R: Alfredo/Tidewate
EL Dry, red, BRICK fragments	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
Dry, red, BRICK fragments	Upon completion of the boring a metal (4' screened) rod was pushed to 20 ft bgs and pulled up to 16 ft bgs to expose the
	screen.
2.0 Damp, brown, Silty Clayey SAND, little Gravel	Groundwater samples were then collected.
S-2 4.0 1.5' 6.3 EL 4.0 Moist to wet, brown, gray, black, Sandy GRAVEL, some Oyster Shell fragments, little Silt	
6.0 4.2 Since Some Moist to wet, gray, SILT, little Sand	
S-3 8.0 1.5' 2.1 EL Wet, black, CLAY, trace Sand, Gravel, Oyster Shell fragments, Wood, organic matter	A petroleum odor was evident from 8-12 ft bgs.
	PLE PROPORTIONS
0-4 VERY LOOSE 3-4 SOFT SOFT SOFT TRACE 5-10 LOOSE 5-8 MEDIUM STIFF STIFF STIFF OVER 50 VERY DENSE OVER 30 HARD SOFT SOFT TRACE SOME AND - S - SPLIT SPOON TRACE SOFT TRACE SOFT TRACE SOME SOME SOME SOME AND - S - S - SPLIT SPOON TRACE SOME TRACE SOME SOME SOME SOME SOME SOME SOME SOM	E 1 TO 10 E 11 TO 20 21 TO 35 35 TO 50

KCI1 W/ PID GATEN SOUTH GINT GPJ KCI1.GDT 11/15/07

	22.7						В	ORI	NG	LOG				BORING	B-17
	ENT	T : Ga		-				rporat	tion				H w	JOB NUMI SHEET NO STATION: OFFSET:	
GRO	UNDW	ATER		I	DEPTH	OF:	(feet)		EQU	JIPMENT	CASING	SAMPLER	CORE	ELEVATION START DA	DN: .TE: 9/25/2007
Date	-	Time	-	ater	Ca	sing	Ca		TYPE			DPT			C: 9/25/2007
9/25/20	07 3:	30 00 PM		3			-		SIZE, I	D IER WT.				The state of the s	Alfredo/Tidewate
				1 AR	ORAT	ORV		ŀ	IAMM	ER FALL				LOGGED I	BY: DPC
SAMPLE NUMBER	SAMPLE	SAMPLE RECOVERY	GIA		TEST ESULT		DEPTH	DEPT	V. ГН	GRAPHICS	DESCR	IPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-4	12.0		4.2				_	EL 12.0			Wet, gray	, black, S some (ilty Claye Gravel	ey SAND,	The plastic tube became stuck in the metal tube, the soils had to be
	14.0	- 15 -								poured out and filled a Quart sized zip-lock bag. A petroleum odor was observed.					
S-5	16.0		5.1					EL 16.0		1		ick, gray, ick, shells glas	, pottery,	ND, and concrete,	The plastic tube became stuck in the metal tube, the soils had to be poured out and filled a Quart sized zip-lock bag.
	18.0		5.4												zip fock oug.
	20.0		5.4				20 -	EL 1918 20.0		v	Vet, black Botto	, CLAY, 1 om ofi Bea n	race Sand	d, organic	
BLOWS	5/FT.	DE	NSITY	Y	BLO	WS/F	T.	CONS	ISTE	NCY	SAMPLE	IDENTIFIC	ATION	SAMPLE	PROPORTIONS
0-4 5-10 11-30 31-50 OVER		VERY LO MEDIU DI	LOO OOSE	SE	0- 3- 5- 9- 16	-2 -4 -8 15 -30 ER 30		VER SO MEDIO ST VER	Y SO OFT	FT C	- S - S - T - T - SS - - R - E	PLIT SPOOF THIN WALL 3in. SPLIT S DIAMOND C WASH SAM	N TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	

KCI1 W/ PID GATEV. SOUTH GINT.GPJ KCI1.GDT 11/15/07

							В	ORI	NG LO	OG				BORING	B-18
PROJ CLIE SITE:	NT:							rpora	tion					JOB NUMI SHEET NO STATION: OFFSET:	BER: 01-054370.06 D. 1 of 1
GROUI	NDW	ATER		D	EPTH	OF: ((feet)		EQUIPMI	ENT	CASING	SAMPLER	CORE	ELEVATION	
Date		Time	W	ater	Ca	sing	Cay		ГҮРЕ			DPT			TE: 9/27/2007 E: 9/27/2007
						107	-		SIZE, ID HAMMER W	Т.				Security Control of the Section Control of th	Alfredo/Tidewate
				LAD	ODAT	OBV			IAMMER FA					LOGGED I	BY: DPC
	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULT		DEPTH	DEP	5		DESCR	IPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1 0.0 3.5' 2.0 1.2 EL 3.0 Dry, brown, Silty SAND, little Gravel, trace Metal debris Dry to damp, brown, SILT, little Sand, little Brick fragments EL 4.0 Dry to damp, light brown, dark brown, Silty SAND, trace Brick fragments, Wood 6.0 0.9								The boring was backfilled with bentonite at the completion of the boring. A sweet organic odor was evident from 4-9 ft bgs.							
	8.0 43.2 EL 8.0										Bott	om of Bo	ring @ 8	ft.	
BLOWS/I	FT.	DE	NSITY	(BLO	WS/F1	Г.	CONS	ISTENCY		SAMPLE	IDENTIFIC	ATION	SAMPLE	E PROPORTIONS
0-4 5-10 11-30 31-50 OVER 50	0	LO MEDIU Di	Y LOOSE DOSE UM DE ENSE Y DEN	ENSE	5- 9- 16-	4		MEDI S' VER	Y SOFT OFT UM STIFF TIFF Y STIFF IARD		- T - T - SS - - R - D	PLIT SPOOP HIN WALL 3 in. SPLIT S DIAMOND C WASH SAM DINDISTURB	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-18

KCI1 W/ PID GATEV. SOUTH GINT GPJ KCI1 GDT 11/15/07

								-		T	
					BOR	ING LOG	Ì			BORING	B-19
i I		ateway S imore D				ation				SHEET NO STATION: OFFSET:	
GROUNE	WATER		DEPTH (OF: (fe	et)	EQUIPMENT	CASING	SAMPLER	CORE	ELEVATION START DA	JN: .TE: 9/27/2007
Date 9/27/2007	Time 12:27:00 PM	Water 16	Casi	ing	Cave-In	TYPE SIZE, ID	PVD	DPT			C: 9/27/2007
7/2/1/2007	12.27.001141	10				HAMMER WT.	1				Alfredo/Tidewater
		LA	BORATO	ORY		HAMMER FALL				LOGGED I	BY: DPC
SAMPLE NUMBER SAMPLE	SAMPLE RECOVERY		TEST RESULTS		}	CRAPHICS H14	DESCR	LIPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1 0.	3'					EL .0	Brick fr	lamp, brow agments, l amp, tan, s	ittle Sand	l, Gravel	Upon completion of the boring 1" PVC casing was installed to a depth of 17 ft bgs and groundwater samples were
2.0		1.8			EL 2.0	EL 2.1		white, gray rown, SIL Gra		collected. The boring was backfilled with bentonite.	
S-2 4.0	3.5'	1.1			E 4.		Damp, bro	own, Silty	SAND a	nd Gravel	
6.0		1.2			EL 6.5	EL &		rk red, BF mp, gray, and Silty	brown, G	<u></u>	
S-3 8.0	3'	0.4			E1 8.4	0 [:]: I	Damp, bro Gravel, tra				
10.0		1.1	10.3 EL Gravel 10.5 Dry, red, BRICK fragments								
BLOWS/FT.	DE	NSITY				ISISTENCY	SAMPLE	IDENTIFIC	ATION		PROPORTIONS
0-4 5-10 11-30 31-50 OVER 50	LC MEDIU DI	' LOOSE DOSE JM DENSE ENSE Y DENSE	0-2 3-4 5-8 9-1: 16-3 OVEF	5 5 30	MEI VE	RY SOFT SOFT DIUM STIFF STIFF RY STIFF HARD	- T - T - SS - - R - I	PLIT SPOOM THIN WALL 3in. SPLIT S DIAMOND C WASH SAM UNDISTURB	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-19

KCI1 W/PID GATEN SOUTH GINT GPJ KCI1 GDT 11/15/07

												D 10	
PROJEC CLIENT SITE:		•			: II		ion	OG			SHEET NO STATION: OFFSET:		
GROUNDV Date 9/27/2007 12	/ATER Time :27:00 PM	Water	DEPTH Ca	OF: (ve-In TY	EQUIPME YPE ZE, ID AMMER WT	PVD I"	SAMPLER	CORE	END DATE DRILLER:	ATE: 9/27/2007 E: 9/27/2007 Alfredo/Tidewater	
SAMPLE NUMBER SAMPLE DEPTH	SAMPLE RECOVERY	_	ABORAT TEST RESUL CONTENT CIOCID		DEРТН	ELEV DEPTI	_ 5		RIPTION AN	D CLASSIF	LOGGED I	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.	
S-4 12.0 14.0 14.0 18.0 20.0	0	0.8		-	15 -	EL 12.0 E EL 13.0 13.0 EL 20.0	2.8	Moist to wet, black, gray, SAND and Debris (brick, glass, wood), little Silt Moist, gray, brown, Sandy CLAY Satrurated, black, Silty SAND Ground encount the base. Bottom of Boring @ 20 ft.					
BLOWS/FT. 0-4 5-10 11-30 31-50 OVER 50	WS/FT. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION 4 VERY LOOSE 3-4 SOFT SOFT SOFT SOFT SOFT SOFT SOFT SOFT									N TUBE POON ORE PLE	SAMPLE DESCRIPTIVE TRACE LITTLE SOME AND BORING	E PROPORTIONS TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-19	

KCI1 W/ PID GATEV SOUTH GINT.GPJ KCI1.GDT 11/15/07

								ORI	N(G LOG	ļ			BORING	B-20
	ENT	T : G						rpora	tio	n				SHEET NO STATION: OFFSET:	
GRO	UNDW	ATER		D	ЕРТН	OF: ((feet)		EQ	UIPMENT	CASING	SAMPLER	CORE	ELEVATIO	DN: TE: 9/25/2007
Date	e	Time	W	ater	Ca	sing	Cav		ГҮРЕ			DPT		END DATE	
							-		SIZE,	MER WT					Alfredo/Tidewater
				LIAD	ODAT	ODV				MER FALL	1		*******	LOGGED E	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESULT		DEPTH	DEP		GRAPHICS	DESCR	IPTION ANI	O CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	2.0	2'	SAND, some Silt, trace Brick fragments, Glass fragments Backfilled wentonite at completion boring. LL 2.7 Damp, brown, SILT, little Sand, trace Mica Dry to damp, tan, brown, medium SAND, little Silt, trace Gravel								The boring was backfilled with bentonite at the completion of the boring.				
	8.0 1.5 EL 8.0 Bottom of Boring @ 8 ft. DENSITY BLOWS/FT. CONSISTENCY SAMPLE IDENTIFICATION SAMPLE PROPORTION														
BLOWS	S/FT.	DE	NSITY	(Γ.				11001110-111-10-1-10-1-10-1-10-1-10-1-		-5.00.00.000		PROPORTIONS
0-4 5-10 11-30 31-50 OVER	5-10 LOOSE 5-8 MEDIUM STIF 11-30 MEDIUM DENSE 9-15 STIFF							OFT UM TIFF Y S	STIFF	- T - T - SS - - R - D	PLIT SPOON HIN WALL 3in. SPLIT S DIAMOND C WASH SAMI INDISTURB	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-20	

KCI1 W/ PID GATEV SOUTH GINT GPJ KCI1 GDT 11/15/07

DD	<u> </u>	IE CO	r . C	4	C-	41- Y	N		ORIN	G LO)G			BORING	B-21
91	IE	NT:	Γ: Ga Balti		-				poratio	n				SHEET NO STATION: OFFSET:	:
			ATER			DEPTH		·		QUIPME	ENT CASING	SAMPLER	CORE	ELEVATION START DA	ON: ATE: 9/25/2007
9/25/	ate /2007		Time 05:00 PM	Wa 16	ater	Ca	sing	Cav	e-In TYF			DPT		END DATI	E: 9/25/2007
									HAN	MMER WI				1	Alfredo/Tidewa
-				The same of the sa	LAB	ORAT	ORY		HAN	MER FA	LL	and the second s		LOGGED	BY: DPC
SAMPLE	NOMBEN	SAMPLE DEPTH	SAMPLE RECOVERY	PID	NAT. WATER CONTENT N	TEST ESUL OLOGIO TIWIT	PLASTICITY SINDEX	DEPTH	ELEV. DEPTH	GRAPHICS	DESCR	RIPTION AN	ID CLASSIF	FICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1		0.0	2'								Dry, brov	vn, Silty S	SAND, tra	ace Gravel	The boring was
								- -	EL		Si	lty SAND	and Gra	vel	backfilled with bentonite at the completion of the boring.
									1.5 EL			ack, Silty e Mica, o		ome Sand,	
		2.0		1.3				_	2.0			n, Silty S np, brown		h lenses of Clay.	A petroleum odo was evident from 3.5-4 ft bgs.
S-2		4.0	2'	26.5				- 5 -	EL						A petroleum odor was evident from 4-8 ft bgs.
			***************************************					-	5.0 EL		Damp, bla	ack, Silty trace		ittle Sand,	
		6.0		6.8	y w minute Address	TO THE REAL PROPERTY OF THE PR			5.5		Damp, bla		SAND, to	race Coal	
		The state of the s			Tax Addition		-		EL						
S-3		8.0	3.5'	20.2	Manager and the state of the st	TO THE RESIDENCE OF THE PARTY O	OTTORA A REAL PROPERTY OF SALESANDANIAN AND A		8.0 EL		Moist, b	olack, brov SAN		Clayey	A petroleum odor was evident from 8-12 ft bgs.
10000000									9.0 EL		Dry to mois	st, brown, and G		lty SAND	
	1	0.0		25.7	Annaha, may se messes expense again		F	10 -	9.5		Moist, blac			and, Mica	
	1	J. U		20.7					EL 10.5		Damp, tan,	SILT, litt	le Sand, t	race Clav.	
	VS/I	rT	DF	NSITV	- Anna Anna Anna Anna Anna Anna Anna Ann	RLO	WS/F		CONSIST	TENCY	-	IDENTIFIC			E DEODORTIONS
0-4 5-10 11-3	OWS/FT. DENSITY 0-4 VERY LOOS 5-10 LOOSE 11-30 MEDIUM DE 31-50 DENSE					0- 3- 5- 9-	-2 -4		VERY S SOF MEDIUM STIF VERY S	SOFT T 1 STIFF F	- S - S - T - T - SS - - R - I	PLIT SPOO THIN WALL 3in. SPLIT S DIAMOND O WASH SAM	N TUBE SPOON CORE	DESCRIPTIVE TRACE LITTLE SOME AND	E PROPORTIONS TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50
OVE					SE		ER 30		HAR			JNDISTURE		BORING	B-21

	PRO	IEC	г. С.	- 4	C -	41- Y) <u> </u>		ORI	NĢ	LOG	ſ			BORING	B-21
		ENT:	Γ: Ga : Balt		-				rpora	tion					SHEET NO STATION: OFFSET:	
		UNDW				DEPTH		·			JIPMENT	CASING	SAMPLER	CORE	ELEVATION START DA	ON: ATE: 9/25/2007
	9/25/20		Time 05:00 PM	W	ater 6	Ca	sing	Car		FYPE SIZE, I	D		DPT	or real management of the second		E: 9/25/2007
											IER WT				LOGGED	Alfredo/Tidewate
			>-		LAB	ORAT	ORY		11	1AMM	ER FALL		1		LOGGED	br. pre
	SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	OIIA	NAT. WATER CONTENT B	ESULT	PLASTICITY S	DEPTH	ELE DEP		GRAPHICS	DESCR	RIPTION AN	ID CLASSII	FICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
													Gra	avel		
			1						EI							
	S-4	12.0	4'	2.4				-	12.0			Moist to v	wet, black	, CLAY,	trace Sand	
														ica		
									EL 13.0							
									13.0	, E		Wet, blac	ck, tan, C. Gra		ND, trace	
									EL							
		14.0		4.1					14.0)		Damp	, tan, whi	te, Sandy	SILT	
									EL 14.5	; <u> </u>		Aoist, bro	wn, grav.	black, Si	Ity SAND,	
								- 15 -	EL 15.0				trace (_
	779								15.0				o wet, gra		Clayey fragments	
								<u></u>				SAND, II	ace Grave	ei, blick	nagments	
	S-5	16.0	4'	2.2								Wet, gra	y, black, 1	tan, white	mottled	Groundwater was encountered at 16
																ft bgs.
							F		EL 17.0			Wet grav	hlack S	ilty Clay	ey SAND	_
									EL 17.5				Oyster Sh			-
								_	17.5				ck, gray, C			
		18.0		1.2								`	Wood, tra	ce Grave	l	
							-	-								
2/07																
11/16			A THE PERSON NAMED AND A PERSON NAMED A PERSON NAMED AND A PERSON NAMED A PERSON NAMED AND A PERSON NAMED				-	20	EL							
GDT		20.0	VIOTE AND	2.0			200	-	20.0			Botte	om of Bo	ring @ 20	Oft.	
KCi						7										
OUTH GINT.GPJ KCI1 GDT 11/15/07		***************************************				THE REAL PROPERTY.	-	4								
H GIN																
500										Y AL VANCE						
	BLOWS	S/FT.	DE	NSITY		BLO'	WS/F	Γ.	CONS				IDENTIFIC			E PROPORTIONS
GATE	0-4 5-10		VERY LC	LOOS	SE	3- 5-	4			OFT	ĬĔ	∏ - T - T	PLIT SPOO HIN WALL	TUBE	DESCRIPTIVE TRACE	1 TO 10
KCI1 W/ PID GATE	11-30 31-50		MEDIU		NSE	9-	15			ΠFF		- R - D	3in. SPLIT S DIAMOND (CORE	LITTLE SOME	11 TO 20 21 TO 35
Σ >	OVER			ense Y DEN	SE		30 R 30		VER H	Y STI ARD	15-		WASH SAM JNDISTURE		BORING	35 TO 50 B-21

	_						В	ORIN	G LO	G			BORING	B-22
1	IENT		atewa timor	•				rporatio	n				JOB NUMI SHEET NO STATION: OFFSET:	
GRO	DUNDV	VATER		Г	ЕРТН	OF:	(feet)	EC	QUIPMEN	T CASING	SAMPLER	CORE	ELEVATION OF THE PARTY	
Da	ite	Time	W	ater	Ca	sing	Cav	ve-In TYP			DPT			TE: 9/25/2007 E: 9/25/2007
-								SIZE	E, ID MMER WT.			********	1	Alfredo/Tidewater
				LAD	ODAT	ODV			MER FALL			*******	LOGGED I	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	~	PID		ORAT TEST ESULT OLIMIT		DЕРТН	ELEV. DEPTH	GRAPHICS	DESCR	IPTION AN	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	0.0	3'						EL 1.0		Dry to da		m SAND,	The boring was backfilled with bentonite at the completion of the boring.	
	2.0		1.5					EL 3.0		Damp, bla		and, trace	A petroleum odor was evident from 3'	
S-2	4.0	3.5'	1.1			and a second sec		EL 4.0		Dry to	organic damp, bla		SAND	11" - 4' bgs. A strong petroleum
							5 -	EL 4.5		Moist, blac	•	, trace Sa		odor was evident from 5-8 ft bgs.
	6.0		7.4											
	8.0	A COMMISSION OF THE PROPERTY O	25.9			-		EL 8.0		Patt	om of Do	Ω		
	8.0		23.3					0. 0		Bott	om of Bo	ring @ 8	π.	
BLOW	S/FT.	D	ENSITY	(Γ.	CONSIST	ENCY	SAMPLE	IDENTIFIC.	ATION	SAMPLE	E PROPORTIONS
0-4 5-10 11-30 31-50 OVER) () ()	VERY LOOSE LOOSE LOOSE MEDIUM DENSE DENSE VERY SOFT SOFT SOFT HEDIUM STIFF STIFF THIN WALL T STIFF STIFF THIN WALL T ST								TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND	1 TO 10 11 TO 20 21 TO 35 35 TO 50		
OTEN		v El	RY DEN	OE	OVE	ER 30		HAR	J.	-U-L	NDISTURB	ED	BORING	B-22

KCII WI PID GATEV SOUTH GINT GPJ KCII GDT 11/15/07

							В	ORI	NG LC)G				BORING	B-23
	ENT	Γ: G: : Balt						rpora	tion					JOB NUM SHEET NO STATION: OFFSET:	
GROU	JNDW	ATER		Γ	DEPTH	OF: ((feet)		EQUIPME	NT	CASING	SAMPLER	CORE	ELEVATION	ON: ATE: 9/25/2007
Date		Time	W	ater	Ca	sing	Cav		TYPE			DPT			E: 9/25/2007
			-				-		SIZE, ID HAMMER WT						Alfredo/Tidewater
				LAD	ODAT	OBV			HAMMER FAI					LOGGED	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	PID		ORAT TEST ESUL		DEPTH	DEP	_ 3		DESCR	IPTION AN	D CLASSIF	TICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1 S-2	2.0	2'	0.6				5 -	EL			Ory, brow	n, Silty S Glass fra	AND, tra	ice Gravel,	The boring was backfilled with bentonite at the completion of the boring.
	6.0 8.0		0.6 25.8		ВІО	WS/FT		EL 6.0	USTENCY	D	amp, blac	om of Bo	ring @ 8	and, Mica	A petroleum odor was evident from 6-8 ft bgs.
BLOWS/	FT.	DE	NSITY			WS/FT	ſ		ISTENCY		SAMPLE	IDENTIFICA	ATION		E PROPORTIONS
0-4 5-10 11-30 31-50 OVER 5	:O	LC MEDIU DI	LOOSE JM DE ENSE Y DEN	NSE	0- 3- 5- 9- 16- OVE	-4 8 15 -30		MEDI S' VER	Y SOFT OFT UM STIFF TIFF Y STIFF JARD		- T - T - SS - 3 - R - D	PLIT SPOOM HIN WALL Bin. SPLIT S IAMOND C VASH SAMI NDISTURB	TUBE POON ORE PLE	DESCRIPTIVE TRACE LITTLE SOME AND BORING	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-23

						- Lucus		ORI	NG I	LOG		795 HH SUM		BORING	B-24
	ENT	T : Ga : Balt		-				rpora	tion					SHEET NO STATION OFFSET:	:
GRO	UNDW	ATER		D	ЕРТН	OF: ((feet)		EQUIF	MENT	CASING	SAMPLER	CORE	ELEVATI START D	ON: ATE: 9/25/2007
Date 9/25/200	-	Time 45.00 PM	Wa 17	ater	Ca	sing	Ca	ve-In	TYPE		PVC	DPT			E: 9/25/2007
7/23/20	07	43.00 PM	17				-		SIZE, ID HAMMER	R WT.	1"	-			: Alfredo/Tidewa
				LAR	ORAT	OPV			HAMMER	FALL				LOGGED	BY: DPC
SAMPLE	SAMPLE DEPTH	SAMPLE RECOVERY	PID		TEST ESULT ODD		DEРТН	DEP	_ =		DESCR	RIPTION AN	ID CLASSII	FICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	2.0	I	2.8				-				Dry, bro Grav	wn, gray, el, trace (Silty SA Glass frag	ND, little ments	Upon completio of the boring 1" PVC casing was installed to a dep of 16 ft bgs and groundwater samples were collected. The boring was backfilled with bentonite.
S-2	4.0	r	2.6												
	6.0		2.4												
3-3	8.0	4'	3.2			-		EL							
	10.0		4.6			-	10 -	9.0			D	amp, blac	k, CLAY	,	A petroleum odor was evident from 5-8 ft bgs.
LOWS	/FΤ.	DE	NSITY		BLO	WS/FT	Γ.	CONS	SISTENC	CY	SAMPLE	IDENTIFIC	ATION	SAMPL	E PROPORTIONS
0-4		VERY	LOOS	SE	0-	2		VER	Y SOFT		<- S - S	PLIT SPOO	N	DESCRIPTIVE	TERM PERCENT
5-10 11-30 31-50		LC MEDIU	OOSE		3- 5- 9-1 16-	8 15		MEDI S	OFT UM STI TIFF Y STIFI		- SS -	HIN WALL 3 in. SPLIT S DIAMOND O	SPOON CORE	TRACE LITTLE SOME AND	1 TO 10 11 TO 20 21 TO 35 35 TO 50
OVER 5	50		Y DEN	SE	OVE				IARD	K		WASH SAM INDISTURE		BORING	B-24

CI SI GI	NUMBER NUMBER	ENT :	SAMPLE SAMPLE RECOVERY	imor	ater 7	е lop рертн	OF:	(feet)	ve-In	EQUIPM TYPE SIZE, ID HAMMER W		CASING PVC 1"	SAMPLER DPT	CORE	SHEET NO STATION: OFFSET: ELEVATIO START DA	
SAMPLE SA	NUMBER Participant	SAMPLE DEPTH	Time 15:00 PM	1	LAB	Ca ORAT TEST ESULT	Sing ORY	Ca		TYPE SIZE, ID HAMMER W		PVC	Т	CORE	START DA	TE: 9/25/2007
SAMPLE SAMPLE	NUMBER	SAMPLE DEPTH	15:00 PM	1	LAB	ORAT TEST ESULT	ORY IS			SIZE, ID HAMMER W	r.		DPT		8	
SAMPLE	NUMBER	SAMPLE DEPTH			LAB	TEST ESULT	ΓS			HAMMER W	/T.	1"			LEND DATE	: 7/43/4UU/
	Property and American Services		SAMPLE RECOVERY	PID		TEST ESULT	ΓS	-						*******	1	Alfredo/Tidewate
	Property and American Services		SAMPLE RECOVERY	PID		TEST ESULT	ΓS	-						******	LOGGED B	Y: DPC
	Property and American Services		SA		NAT WATE CONTE	5 	1 = 4	DEPTH	ELE	🖳		DESCR	IPTION AND	O CLASSIF:	ICATION	NOTES ON: WATER LEVELS,
S-4	1	12.0			1	S ₁	PLASTICITY INDEX	ia	DEP	TH Z						WATER RETURN, CHARACTER OF DRILLING, ETC.
		14.0	1'	12.0					EI 12.		M	loist, bla trace	ck, Silty S. Brick frag	AND, litt	tle Gravel, Clay	
S-5		16.0	2'	1.2				- 15 -	EL 16.0	0		N	1oist, blact	k, CLAY		A slight petroleum odor was evident from 16-20 ft bgs.
		18.0		4.8				-	17.0			Wet, blac	ek, gray, S Grav	ilty SAN el	,	Groundwater was encountered at 17 ft bgs.
		20.0		1.6				20 -	EL 20.0			Botto	om of Bori	ng @ 20	ft.	
BLO	2WS	/FT	DF	NSITY		BLO	ws/F	r	CONS	SISTENCY		SAMDLE	IDENITIEIC A	TION	ÇAMDIF	PROPORTIONS
≶├		1 1.				BLO:		1.		Y SOFT	-		IDENTIFICA PLIT SPOON		SAMPLE DESCRIPTIVE 7	PROPORTIONS FERM PERCENT
0-4 5-1 11- 31- OVE	-10 -30 -50		LC MEDIU DE	' LOOS DOSE JM DE ENSE Y DEN	NSE	3- 5- 9-1 16-	4 8 15		S MEDI S VER	OFT OFT IUM STIFF TIFF LY STIFF HARD		- T - T - SS - R - D	PLIT SPOON HIN WALL T Bin. SPLIT SF FIAMOND CO VASH SAMP INDISTURBE	TUBE POON DRE PLE	TRACE LITTLE SOME AND	1 TO 10 11 TO 20 21 TO 35 35 TO 50

					•									D 25
ı	ENT	T: G : Bal		•			e II	ORIN	ion		-	······································	BORING JOB NUMI SHEET NO STATION: OFFSET:	
GRO	DUND	VATER	A CONTRACTOR OF THE CONTRACTOR		рертн	OF: ((feet)	***	EQUIPMENT	CASING	SAMPLER	CORE	ELEVATION	
Da	te	Time	w	ater	Ca	sing	Cav		YPE		DPT			TE: 9/27/2007 E: 9/27/2007
-		·	-		-				IZE, ID	_			1	Alfredo/Tidewate
									AMMER WT. AMMER FALL			********	LOGGED	
SAMPLE NUMBER	SAMPLE	~	PID		ORAT TEST ESULT GINOTI		DEPTH	ELEV DEPT	_ 📮	DESCR	RIPTION ANI	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	0.0	3.5'						EL 1.0				VEL with	The boring was backfilled with bentonite at the completion of the boring.	
S-2	4.0	1.0 Dry to dam							light brow					
BLOW:	8.0 1.2 EL 8.0 SFT. DENSITY BLOWS/FT. CONSISTENCY SA						SOFT	Bott SAMPLE	om of Bor	ring @ 8	ft. SAMPLE DESCRIPTIVE	PROPORTIONS TERM PERCENT		
0-4 5-10 11-30 31-50 OVER	-4 VERY LOOSE 3-4 SOFT - S - SPLIT SPOON -10 LOOSE 5-8 MEDIUM STIFF - SS - 3 in. SPLIT SPOON -50 DENSE 16-30 VERY STIFF - R - DIAMOND COR								TUBE POON ORE PLE	TRACE LITTLE SOME AND BORING	1 TO 10 11 TO 20 21 TO 35 35 TO 50 B-25			

SOUTH GINT GPJ KCI1.GDT 11/15/07

KCI1 W/ PID GATE

-														·	
							В	OR	IN	G LOG	}			BORING	B-26
	ENT		Satew: timor					rpora	atio	n				SHEET NO STATION: OFFSET:	
GRO	DUNDV	VATER		I	DEPTH	OF:	(feet)		EC	QUIPMENT	CASING	SAMPLER	CORE	ELEVATION	
Da 9/27/2		Time		ater	Cas	sing	Ca	ve-In	TYP		PVC	DPT			ATE: 9/27/2007 E: 9/27/2007
9/21/2	3007 3	05 00 PM		8					SIZE	MMER WT.	1"	-	******	DRILLER:	Alfredo/Tidewater
-		1"		LAE	ORAT	ORY		T	HAN	MMER FALL				LOGGED	BY: DPC
SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE RECOVERY	GIA		TEST ESULT		DEPTH		EV. PTH	GRAPHICS	DESCR	RIPTION ANI	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
S-1	0.0	3.33'						E				18 inches	Asphalt		Upon completion of the boring 1" PVC casing was installed to a depth of 15.5 ft bgs and groundwater samples were
	2.0						-	1.	.5		Damp, bla	ack, SANI Si		avel, some	collected. The boring was backfilled with
								EL 2.7	EL.		amp, tan,	Silty SAN fragm		yster Shell	bentonite and the roadway was cold patched.
								EI			CLAY, s	o moist, gr ome Oyste	er Shell f	ragments	A petroleum odor was evident from 0-4 ft bgs.
S-2	4.0	1.5'	23.2				- 5 -	4.9	U			lack, Clay I, Oyster S			A petroleum odor was evident from 4-8 ft bgs.
	6.0		26.9												
S-3	8.0	2'	26.9			Z	Z	EL 8.0		,	Vet, black	, CLAY, t	d, Gravel	Groundwater was encountered at 8 ft bgs.	
						-	-	EL					A strong petroleum odor was evident and a noticable		
	10.0		122				10 -	9.3			Wet, gray	, Gravelly	sheen was observed from 8-9.33 ft bgs.		
															was evident from 11.33-12 ft bgs.
BLOW	S/FT.	D	ENSITY	(BLOV		Γ			ENCY	SAMPLE	IDENTIFICA	ATION		EPROPORTIONS
0-4 5-10 11-30 31-50 OVER))	L MEDI L	Y LOO OOSE IUM DE DENSE RY DEN	ENSE	0 3 5-1 9-1 16- OVE	4 8 15 30		MED S VEI	SOFT IUM STIFI RY S	STIFF F TIFF	- S - S - T - T - SS - - R - D	TERM PERCENT 1 TO 10 11 TO 20 21 TO 35 35 TO 50			
2.1 EK	20	A EL	CI DEN	.OE	OVE	W 30		1	HAR	D L	J-U-L	INDISTURB	ED	BORING	B-26

KCI1 W/ PID GATE SOUTH GINT GPJ KCI1 GDT 11/15/07

			· 10														
															$_{\rm BORING}$ B-26		
CLI	PROJECT: Gateway South Phase II CLIENT: Baltimore Development Corporation SITE: JOB NUMB SHEET NO STATION: OFFSET:																
GRO	DUNDV	VATER		DEPTH OF: (f			(feet)		EQ	QUIPMENT	MENT CASING SAMPLER		CORE	ELEVATION START DA	ON: ATE: 9/27/2007		
Date 9/27/2007 3		Time 05 00 PM	-	Water 8		Casing		ve-In	TYPE SIZE, ID		PVC 1"	DPT					
										MMER WT.	1			DRILLER: Alfredo/Tidewa			
	T^{\perp}			LAB	ORAT	ORY		T	HAM	IMER FALL			*******	LOGGED	BY: DPC		
SAMPLE NUMBER	SAMPLE	SAMPLE RECOVERY	GIA	NAT. WATER CONTENT X	TEST ESULT	PLASTICITY S	DEРТН	DEF		GRAPHICS	DESCR	LIPTION ANI	D CLASSIF	ICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.		
S-4	14.0		18.1 25.7 23.2				15	EI 12 EI 14.	0		Moist to	wet, greer ises, micac Sar	SAND, s tz Grave a, gray-gr ceous CL ad	ome Mica,	The plastic tube became stuck in the metal tube, the soils had to be poured out and filled half of a Gallon sized zip-lock bag.		
	20.0	1	14.3				- 20 -	19.5 EL 20.0				wn, Silty SAND, little Mica					
	20.0							20.0	•		Bottom of Boring @ 20 ft.						
BLOW	S/FT.	DENSITY			BLOWS/FT.			CONSISTENCY			SAMPLE IDENTIFICATION			SAMPLE	PROPORTIONS		
0-4 5-10 11-30 31-50 OVER 50		VERY LOOSE LOOSE MEDIUM DENSE DENSE VERY DENSE			0-2 3-4 5-8 9-15 16-30 OVER 30			VERY SOFT SOFT MEDIUM STIFF STIFF VERY STIFF HARD			- S - SPLIT SPOON I T - THIN WALL TUBE - SS - 3in. SPLIT SPOON - R - DIAMOND CORE - W - WASH SAMPLE			DESCRIPTIVE TRACE LITTLE SOME AND BORING			

SOUTH GINT GPJ KCII GDT 11/15/07

KCI1 W/ PID GATE.