10		(B)	EA E	noin	eering,	P.C		1490710 Project: Lackawanna Former Incinerator Site Lackawanna, NY										
						T.C. Fechnolog	TV.	Drilling Meth				ierator Site		ng Number:				
			LITO		c una	cennorog	, J	ziming mem	04. 1.20 1.01	on otem dage.	•			V-02A				
Coordinate			OF SO		ORING Easting:	1084753.743		Sampling Met	hod: 3" diam	eter split spoo	n			1 of 1				
Surface Ele	evation:	•			595.7		•						Dr	illing				
Casing Bel	ow Surface:				565.7			Water Level:					Start	Finish				
Reference			_		598.19			Time:					DATE: 10-29-12	DATE: 10-29-12				
Reference	Description	:			TOC			Date:					TIME: 10:50	TIME: 16:00				
Blow	Ft. Driven/	I	Boring		PID	Depth	USCS	Surface	Conditions:									
Counts (140-lb)	Ft. Recvrd	D	iagram	1	(ppm)	in Feet	Log	-	Temperature:	Overcast, rain 48F								
, ,					1.6	0		0.0': Topsoil: dark			trace organics;	vet.						
	2/1		- 1		1.0			0.0'-2.0': Fill: dark l	brown to black; ci	inders, glass, SILT	, ash, GRAVEL	moist.						
			- 1			1												
			- 1		2.6	2		.0'-3.0': Fill: dark brown to black; cinders, glass, SILT, ash, GRAVEL; moist.										
	2/1		- 1	-		3												
			- 1			3												
			- 1		1.9	4		4.0'-4.3': Fill: dark l	brown to black; ci	inders, glass, SILT	, ash, GRAVEL	; moist.						
	2/0.3		- 1	ŀ		5												
				-				(01 7 01 P 11:11	CLAY	CHT 4:00								
	0./4				2.2	6 6.0'-7.0': Reddish brown; CLAY, some SILT; stiff; m	ne SIL1; stiff; mois	st; iron stained	ractures.									
	2/1		- 1			7												
			- 1	-		8		8.0'-10.0': Reddish	brown; CLAY, so	me SILT: stiff: mo	ist: iron stained	fractures.						
	2/2		- 1		0.7				, , , , , , , , , ,									
	-/ -		- 1			9												
					ŀ	0.0	10		10.0'-12.0': Gray; C	10.0'-12.0': Gray; CLAY, some SILT; stiff; moist; iron stained fractures.								
	2/2		- 1	-	0.0													
						11												
			- 1		0.0	12		12.0'-14.0': Gray; C	LAY, some SILT;	stiff; moist; iron s	tained fractures	; wet.						
	2/2		- 1	-		13												
			- 1															
			- 1		0.0	14		14.0'-16.0': Gray; C	LAY, some SILT;	stiff; moist; iron s	tained fractures	; wet.						
	2/2					15												
						16		16.0'-12.0': Gray; C	I AV some SII T	stiff: moist: iron s	tained fractures	: wet						
	2/2				0.0							,						
	,					17												
			ľ		0.0	18												
	2/2			-		19												
					0.0	20		20.0'-22.0': Gray; C	LAY, some SILT;	stiff; moist; iron s	tained fractures	; saturated.						
	2/2			-		21												
				-		22		22.0'-24.0': Gray; C	TAVCHT	-+:66i-+-i								
	2 (2				0.0	22		22.0 -24.0 . Gray, C	.LA1, some Sil1,	, still, moist, iron s	stamed fracture	s, saturateu.						
	2/2					23												
				-	0.0	24		24.0'-26.0': Gray; C	CLAY, some SILT	stiff; moist; iron	stained fracture	s; wet.						
	2/2				0.0	25												
						25												
				ı	0.0	26		26.0'-28.0': Gray; C	CLAY, some SILT	stiff; moist; iron s	stained fracture	s; wet.						
	2/2			-		27												
					0.0	28		28.0'-30.0': Gray; C	CLAY, some SILT	stiff; moist; iron s	stained fracture	s; wet.						
	2/2			-		29												
		<u> </u>	Aor ''		Iall C	harrotter T. C	Omms - 1.		1		End of hole a		allation to Commit					
	Monitorir			_	ell Cons	truction Info	ormation					oor Point Inst il Vapor Point:	allation Informatio N/A	on ft				
	Bottom of				30	ft bgs						tom of Tubing:	N/A	ft				
	Stick Up					ick up	20	ft has			-	of Sand Pack:	N/A	ft ft				
			en Inte er Inte		0	To To		ft bgs ft bgs			1 op of	Bentonite Seal:	N/A	ft				
	Sa	and Pa	ck Inte	rval:	18	То	30	ft bgs										
			tonite s ut Inte	-	15 0	To To		ft bgs ft bgs										
		Logge		_		Robert Pete					Date:	10-29-12						
		Drilli	ng Con	tracto	r:	GeoLogic N	Y, Inc.				Driller:	Dave Lyons						

-		®	F 4 T	r		D.C.		Job. No. Client: NYSDEC Location: 1490710 Project: Lackawanna Former Incinerator Site Lackawanna, NY							
				-	neering,			1490710				nerator Site			
			EA S	cien	ce and	Fechnolog	3 y	Drilling Meth	od: 4.25" Hol	low stem auge	er			ing Number: W-03A	
		LOG	OF S	OIL B	ORING			Sampling Met	hod: 3" diam	eter split spoo	n				
Coordinate				62.282		1084602.833							Sheet	1 of 1	
Surface Ele	evation:				596.4		-						D	rilling	
Casing Bel	ow Surface:	:			566.4			Water Level:					Start	Finish	
Reference					596.14			Time:					DATE: 10-31-12	DATE: 10-31-12	
Reference	Description	:			TOC			Date:					TIME: 08:20	TIME: 10:30	
Blow	Ft. Driven/	1	Boring	g	PID	Depth	USCS	Surface	Conditions:						
Counts (140-lb)	Ft. Recvrd		Diagra		(ppm)	in Feet	Log		Weather: remperature:						
(====)					2.2	0		0.0'-2.0': Fill: Black	_		trace organic n	natter; stiff; mois	t.		
	2/2				0.0										
	2/2				0.1	1									
						2		2.0'-4.0': Large piec	e of slag stuck in	split spoon. No i	ecovery.				
	2/0									1 -1					
	2/0					3									
						4		4.0'-5.0': Brown-gra	v; SILT, trace CL	AY: stiff: wet.					
	2/2				0.0			4.0-5.0': Brown-gray; SILT, trace CLAY; stiff; wet.							
	2/2				0.0	5		5.0'-6.0': Brown-gra	ny; CLAY, some S	ILT; moderate pla	sticity; wet.				
						6									
						7									
						8									
						9									
						10		10.0'-12.0': Gray; C	LAY and SILT; ha	ard; moist.					
	2/2														
	,					11									
						12									
						13									
						14									
						45		4504500							
	- 1-					15		15.0'-17.0': Gray; C	LAY, some SIL1;	moderate plastici	ty; hard; moist;	laminations.			
	2/2					16									
						17									
						17									
						18									
						19									
						19									
						20		20.0'-22.0': Gray; C	LAY, trace SILT;	moderate plastici	y; soft; wet to s	aturated.			
	2/2					21									
						22									
						23									
						24									
						25		25.0';27.0': Gray; C	LAY; high plastic	city; soft; saturate	d.				
	2/2														
						26									
						27									
						20		28.0'-30.0': Gray; C	I AV, bill 1	itu soft:'	1				
						28		20.0 -00.0 : Gray; C	Lava, augu piastic	ny, son; saturateo					
						29									
		<u> </u>	Mon''		Mol1 C-	thurstine T. C	orma!!-				End of hole a		allation Inf	ion	
	Monitorir					struction Inf	omanon					il Vapor Point:	allation Informat N/A	ft	
	Bottom of	Moni	toring	Well:	30	ft bgs					Bot	tom of Tubing:	N/A	ft	
	Stick U _l		lush M een Int			ick up To	30	ft bgs				of Sand Pack:		ft ft	
			ser Int		0	То	20	ft bgs			1 op of	Bentonite Seal:	IN/ A	_^`	
	Sá	and Pa	ack Int	terval:	19	То	30	ft bgs							
			ntonite out Int		16 0	To To	19 16	ft bgs ft bgs							
					-	10	10								
			ed by:			Robert Pete	rson				Date:	10-31-12		_	
		Drilli	ing Co	ntracto	or:	GeoLogic N	JY, Inc.			•	Driller:	Dave Lyons		_	

® EA Engineering, P.C.								Job. No. Client: NYSDEC Location: 1490710 Project: Lackawanna Former Incinerator Site Lackawanna, NY									
								1490710				erator Site					
			EA SC	ience	ana .	Fechnolog	sy .	Drilling Meth	oa: 4.25" Holl	low stem auge	r		Soil E		g Number: V-04		
				IL BOR				Sampling Met	hod: 3" diam	eter split spoo	n		She		1 of 1		
Coordinate Surface Ele		orthing_	1026893		Easting: 596.45	1084710.752									lling		
	ow Surface:	:	_		666.45			Water Level:					Start	DII	Finish		
Reference 1			_		96.22			Time:					DATE: 11-2-12		DATE: 11-5-12		
	Description	:			TOC			Date:					TIME: 08:20		TIME: 10:30		
Blow	E. D /	р	Boring		PID	Depth	USCS	Surface	Conditions:	Asphalt							
Counts	Ft. Driven/ Ft. Recvrd		iagram		ppm)	in	Log		Weather:								
(140-lb)			_			Feet 0		0'-0.5': Asphalt (1"	Temperature:								
16	2/2					0		0.5'-2.0': Fill: Black;			lium SAND; we	t; soft.					
17	2/2				1.5	1											
6				_		2		2.0'-4.0': Large piec	0'-4.0': Large piece of slag stuck in split spoon. No recovery.								
8	2/2				1					-11							
9	-/-				0.5	3											
2					0.0	4		4.0'-6.0': Light brov	n-gray; SILT, tra	ce CLAY, trace or	ganics; stiff; mo	ist; horizontal la	minations.				
3	2/2																
5	5 5																
6																	
						7											
						/											
8																	
				_		9											
						,											
5					0.0	10		10.0'-12.0': Gray; SI	LT and CLAY; sti	iff; moist; laminat	ions.						
5 17	2/2			_		11											
10																	
						12											
						13											
						14											
3					0.0	15		15.0'-17.0': Gray; SI	LT and CLAY; sti	iff; moist; laminat	ions.						
5	2/2					16											
6																	
						17											
						18											
				_		19											
						19											
1					0.0	20		20.0'-22.0': Gray; SI	LT and CLAY; sti	iff; moist; laminat	ions; saturated;	soft.					
2	2/2			_		21											
2																	
						22											
						23											
						2:											
						24											
3					0.0	25		25.0';27.0': Gray; S	LT and CLAY; st	iff; moist; lamina	ions; saturated;	soft.					
3	2/2			<u> </u>		26											
3						20											
						27		-					-				
2				-		28		28.0'-30.0': Gray; SI	LT and CLAY; sti	iff; moist; laminat	ions; saturated;	soft.					
3	2/2				0.0			· ·									
2	-, -					29					End of hole a	t 30' bgs					
-	Monitoring Well Construction Information Soil Vapor Point Installation Information																
	Monitorir				2	in						l Vapor Point:	N/A		ft		
	Bottom of Stick Up				30 Sti	ft bgs ick up						om of Tubing: of Sand Pack:	N/A N/A	_	ft ft		
	Juck Of		en Inter		20	То	30	ft bgs				Bentonite Seal:	N/A N/A		ft		
	_	Ris	er Inter	val:	0	То		ft bgs			-						
	Sa		ck Inter tonite S	_	18 15	To To	30 18	ft bgs ft bgs									
			ut Inter		0	То		ft bgs									
		Logge	d by:			Robert Pete	rson			•	Date:	11-5-12					
				ractor:		GeoLogic N				•		Dave Lyons					

-		R	A Eng	incorina	D.C.		Job. No. Client: NYSDEC Location: 1490710 Project: Lackawanna Former Incinerator Site Lackawanna, NY										
				ineering,	r.c. Technolog	***	Drilling Meth				nerator Site						
		, E	A Scie	nce and	1 eciliolos	3 y	Drining Meth	ou: 4.25 F101	iow stem aug	er er			ring Number: //W-05				
				BORING			Sampling Met	hod: 3" diam	eter split spoo	n			1 of 1				
Coordinate Surface Ele		orthing 1	1027317.89	9 Easting: 596.33	1084807.567								rilling				
	ow Surface:	:	-	566.33			Water Level:					Start	Finish				
Reference			-	596.03			Time:					DATE: 11-1-12	DATE: 11-2-12				
	Description	:	_	TOC			Date:					TIME: 08:20	TIME: 10:30				
Blow	Ft. Driven/	Ro	ring	PID	Depth	USCS	Surface	Conditions:			•						
Counts (140-lb)	Ft. Recvrd		ıgram	(ppm)	in Feet	Log		Weather: Overcast / rain Temperature: 48F									
5			_	_	0			_		trace glass and s	slag.						
6	2/2			3.2			Ŭ	l-1.5: Light brown; SILT and CLAY, some organics, trace glass and slag.									
7 8	-, -			x	1		1 El 2 Oli Eilli Davik	.5-2.0': Fill: Dark brown; glass, slag, wood, CLAY and SILT, GRAVEL; hard; moist.									
7				1.3	2		.5-2.0': FIII: Dark brown; glass, siag, wood, CLAY and SIL1, GRAVEL; nard; moist. .0'-4.0': Large piece of slag stuck in split spoon. No recovery.										
7	2/2			1.5	3		2014017:111	CHT. C									
12		1.5 3 3.0-4.0: Light brown; SILT, trace CLAY, trace organics; stiff; moist.															
5		1.0 4 4.0'-6.0': Light brown; SILT, trace CLAY, trace organics; stiff; moist; laminations; o										zed.					
6 8	2/2				5												
11																	
					6												
					7												
				_													
					- 8												
					9												
5				-	10		10.0'-12.0': Gray; SI	I.T and CI.AY: ve	ertical lamination	s: hard: modera	te plasticity: mois	st .					
7	2/2			0.0	10		10.0 12.0. Gray, o.	Er unu CEITI, W	Cricui minimutori	, mru, moderu	te plasticity, mon	,					
9 11	2/2				11												
11					12												
					- 10												
					13												
					14												
3					15		15.0'-17.0': Gray; SI	LT and CLAY; ve	ertical lamination	s; hard; modera	te plasticity; mois	st.					
3	2/2			0.0													
5 6	,				16												
			, m		17												
				I	18												
					19												
10				0.0	20		20.0'-22.0': Gray; SI	LT and CLAY; ve	ertical lamination	s; hard; modera	te plasticity; mois	st.					
5	2/2				21												
10					21												
					22												
					23												
				I													
					24												
W0H				0.0	25		25.0';27.0': Gray; S	ILT and CLAY; n	noderate plasticity	; saturated; soft	:						
W0H W0H	2/2			-	26	-											
2					20												
					27												
W0H				0.0	28												
WOH	2/2			0.0													
W0H					29					End of hole a	t 30' bgs.						
					struction Inf	ormation	l .			Soil Va _l	oor Point Inst	allation Informat					
	Monitorir Bottom of				in ft bgs						il Vapor Point: tom of Tubing:	N/A N/A	ft ft				
			sh Moun		ick up						of Sand Pack:	N/A	ft ft				
		Screer	n Interva	al: 20	То	30	ft bgs				Bentonite Seal:		ft				
	Sa		r Interva « Interva		To To	30	ft bgs ft bgs										
		Bento	onite Sea	al: 14	То	17	ft bgs										
		Grou	t Interva	al: 0	То	14	ft bgs										
		Logged			Robert Pete	erson			-	Date:	11-1-12		_				
		Drilling	Contra	ctor:	GeoLogic N	JY, Inc.				Driller:	Dave Lyons						

-		® EAI	Engin	eering,	D.C		Job. No.	Client:	NYSDEC	F I!-	······································		cation:			
	\mathbf{V}				r.c. Technolog	TV.	1490710 Project: Lackawanna Former Incinerator Site Lackawanna, NY Drilling Method: 4.25" Hollow stem auger Soil Boring Number: MW-06									
		Lit	<i>J</i> CICIIC	.c ana	1 cciniolog	5 y	Dinning Weth	54. 4.25 1101	iow stem duge	-1			-			
Coordinate	es: N	LOG OF Sorthing 10273		ORING Easting:	1084566.429		Sampling Met	hod: 3" diam	eter split spoo	n		Sheet	1 of 1			
Surface Ele				595.07								Dr	illing			
Casing Bel	ow Surface:	:		565.07			Water Level:					Start	Finish			
Reference				594.8		•	Time:					DATE: 10-31-12	DATE: 11-1-12			
	Description	:		TOC			Date:	6 11:1				TIME: 08:20	TIME: 10:30			
Blow Counts	Ft. Driven/	Borin		PID	Depth in	USCS	Surface	Conditions:	Overcast / rain							
(140-lb)	Ft. Recvrd	Diagra	m	(ppm)	Feet	Log	7	Temperature:								
11				5.5	0		0'-2.0': Fill: Black; 0	CLAY and SILT, s	lag, GRAVEL, org	ganic matter; ha	rd; moist.					
10 10	2/2		-		1											
8				6.9												
9 11				4	2		2.0'-4.0': Large piec	e of slag stuck in	split spoon. No 1	ecovery.						
12	2/2		-	3.9	3											
12				3.9												
3	- 1-				4		4.0'-6.0': Brown-gra	y; SILT and CLA	Y, trace organic n	natter; hard; mo	ist.					
6	6 5 5															
	7 8 6 6.0'-8.0': Brown-gray; SILT and CLAY, trace organic matter; hard; moist; lar															
11	2/2						o.o-o.o . brown-gre	iy, oil i and clar	.1, trace organic i	atter, nard, mo	ist, iaitinatea.					
15	2/2				7											
22			-		8											
					9											
6			-		10		10.0'-11.0': Brown-	gray; SILT and CI	.AY, trace organic	matter; hard; r	noist; laminated.					
7	2/2		-		11		11.0'-12.0': Gray; CLAY, some SILT; hard; moist.									
12					11		11.0 -12.0 : Gray; C	LA1, some SiL1;	naru; moist.							
					12											
			-		13											
					14											
3					15		15.0'-17.0': Gray; C	LAY, some SILT;	hard; moist.							
7	2/2				16											
8																
					17											
			-		18											
			-		19											
					19											
1					20		20.0'-22.0': Gray; C	LAY; soft; satural	ted; high plasticity	7.						
W0H	2/2				21											
1																
					22											
					23											
					24											
W0H W0H					25		25.0';27.0': Gray; C	LAY; soft; satura	ted; high plasticit	у.						
WOH	2/2		-		26											
W0H					27											
					27											
2					28		28.0'-30.0': Gray; C	LAY; soft; satural	ted; high plasticity	7.						
3 12	2/1				29											
15										End of hole a						
	Monitori	Monito ng Well Dia		Vell Cons	struction Info	ormation					oor Point Insta il Vapor Point:	allation Informatio N/A	on ft			
		Monitoring		30	ft bgs						om of Tubing:	N/A N/A	ft			
		p or Flush N	lount:	Sti	ick up		4 has			Top	of Sand Pack:	N/A	ft			
		Screen Int Riser Int		20	To To	30 20	ft bgs ft bgs			Top of	Bentonite Seal:	N/A	ft			
	Sa	and Pack Int	terval:	17	То	30	ft bgs									
		Bentonite Grout Int	_	14 0	To To	17 14	ft bgs ft bgs									
		Logged by:			Robert Pete				<u>.</u>	Date:	10-31-12		=			
		Drilling Co	ntracto	r:	GeoLogic N	Y, Inc.				Driller:	Dave Lyons					

		®			D.C.		Job. No. Client: NYSDEC Location: 1490710 Project: Lackawanna Former Incinerator Site Lackawanna, NY									
				neering,		ļ	1490710				rator Site					
		EA	Scien	ce and	Technolog	5 y	Drilling Meth	od: 4.25" Holl	low stem auge	er .		Soil I		ng Number: V-07		
		LOG OF					Sampling Met	hod: 3" diam	eter split spoo	n		Sh		1 of 1		
Coordinate Surface Ele		orthing 1027	7450.337	Easting: 595.4103	1084651.689	,								lling		
	ow Surface:	:		568.41032			Water Level:					Start	DII	Finish		
Reference			-	595.15			Time:					DATE: 11-5-12		DATE: 11-5-12		
Reference	Description	:		TOC			Date:					TIME: 08:20		TIME: 10:30		
Blow	Ft. Driven/	Boris	nσ	PID	Depth	USCS	Surface	Conditions:								
Counts (140-1b)	Ft. Recvrd	Diagr		(ppm)	in	Log		Weather:								
4					Feet 0			Cemperature:								
9	2/1.5			0.0				1.5': Topsoil: Grass, organic matter.								
14 8	2/ 1.0			1.2	1		1 Et Fill Class bri	Stelle Class bride alog CHT and CLAV soft majet								
2				0.9	2			5': Fill: Glass, brick, slag, SILT and CLAY; soft; moist. 0'-4.0': Large piece of slag stuck in split spoon. No recovery.								
5	2/1			3.8	3											
7				2.5	4		4.0'-4.5': Fill: Glass,	brick, slag, SILT	and CLAY; soft; r	moist.						
2	2/1	2/1 4.5'-5.0': Gray; SILT, some CLAY; soft; moist.														
3		6. 60.7.5' Light brown: SILT come CLAY: bard: moist														
2 5	2/1.5			0.0			o.v-7.J. Light brov	л, эшт, some CI	ari, naru; moist							
8					7											
					8											
					9											
2				0.0	10											
3	2/2				11											
4					12											
					13											
					14											
2				0.0	15		15.0'-17.0': Gray; C	LAY and SILT; ha	ard; moist; modera	ate plasticity.						
2	2/2			0.0	16											
2					17											
					18											
					19											
					19											
W0H 1				0.0	20		20.0'-22.0': Gray; C	LAY, some SILT;	soft; saturated; hi	gh plasticity.						
1	2/2				21											
2					22											
					23											
					24											
1				igsqcup			25 01-27 01 C	AV - 277		ala ada ee ee	d.:111	h 1				
1	2/2			0.0	25		25.0';27.0': Gray; C	A1, some SILT;	soп; saturated; hi	gu piasticity; auge	er aruling beca	me nard at 27'.				
2	-/-				26											
					27											
14 21				0.0	28											
23	2/1	1			29					End-45 1 11	20! bar					
31		Moni	itoring I	Mell Con	etruction Info	ormation				End of hole at 3		allation Inform	atio	n		
	Monitoring Well Construction Information Soil Vapor Point Installation Information Monitoring Well Diameter: 2 in Depth of Soil Vapor Point: N/A ft															
	Bottom of	Monitorin	ng Well:	27	ft bgs					Botto	m of Tubing:	N/A		ft		
	Stick U ₁	p or Flush			tick up		0.1			Торо	of Sand Pack:	N/A		ft		
		Screen I	nterval: nterval:		To To		ft bgs ft bgs			Top of Be	entonite Seal:	N/A		ft		
	Sa	Riser II and Pack Ii			To		ft bgs									
	3.	Bentoni			То	15	ft bgs									
		Grout I	nterval:	0	То	12	ft bgs									
		Logged by	y:		Robert Pete	rson				Date: 1	11-5-12					
		Drilling C			GeoLogic N					_	Dave Lyons					

-		®				D.C.		Job. No. Client: NYSDEC Location: 1490710 Project: Lackawanna Former Incinerator Site Lackawanna, NY								
					eering,			1490710				nerator Site	Lackawanna, NY			
			EA S	cien	ce and I	Technolog	3 y	Drilling Meth	od: 4.25" Hol	low stem auge	er			ing Number: 1W-08		
		LOG	OF SO	OIL B	ORING			Sampling Met	hod: 3" diam	eter split spoo	n					
Coordinate			10274			1084456.249		1 8		<u>r</u> <u>r</u>			Sheet	1 of 1		
Surface Ele					593.561								D	rilling		
Casing Bel	ow Surface:		-		571.56096			Water Level:					Start	Finish		
Reference	Elevation:		-		593.42			Time:					DATE: 11-6-12	DATE: 11-6-12		
Reference	Description	:			TOC			Date:					TIME: 08:20	TIME: 10:30		
Blow	E D /		D!		DID	Depth	HECE	Surface	Conditions:	Grass / Topsoil				•		
Counts	Ft. Driven/ Ft. Recvrd		Boring Diagrar		PID (ppm)	in	USCS Log		Weather:	Mostly cloudy						
(140-lb)			- rug-u-		(FF)	Feet	205		Temperature: 35F							
3 5					6.7	0		0'-0.2': Topsoil: Da								
6	2/1.5					1		0.2'-1.5': Fill: Brow	n; giass, brick, we	ou, Sili and Cla	A1; ioose; moist					
7																
5					1	2		2.0'-4.0': Large piec	e of slag stuck in	split spoon. No 1	recovery.					
3 2	2/1					3										
1					 											
1					0.0	4		4.0'-4.3': Fill: Brow	n; glass, brick, me	etal fragments; loc	ose; moist.					
WOH	2/0.3	2/03														
W0H 1	5															
4					0.0	6		6.0'-8.0': Brown; SI	LT/CLAY; hard;	moist.						
14	2/2				0.0											
19 31	, i					7										
						8										
						9										
2						10		10.0'-12.0': Gray; C	LAY and SILT; ha	ard; moist; moder	ate plasticity.					
2 2	2/2															
2						11										
						12										
						13										
						13										
						14										
1						15		15.0'-17.0': Gray; C	LAY and SILT: ha	ard: soft: saturated	1: high plasticity	v				
1	2/2							,.			. 01	·				
1	,					16										
1						17										
						40										
						18										
						19										
W0H						20		20.0'-22.0': Gray; C	I AY and SII T: ha	ard: soft: saturated	1: high plasticity	v. drilling became	a hard at 22'			
W0H	2/2					20		20.0 22.0 · Olay, C	ETT und SIET/III	aray sorty saturates	a, mgm plasticity	y, arming occurr	THIRD III ZZ			
2	4/4					21										
3					$\vdash \vdash \vdash$	22										
						23										
						24										
25 17						25		25.0';27.0': Till: CL.	AY and SILT, son	ne fine SAND, tra	ce GRAVEL.					
27	2/2				\vdash	26										
36																
						27					End of hole at	27 ft bgs.				
						28										
						-										
						29										
					Vell Cons	truction Inf	ormation				Soil Va	por Point Inst	allation Informat	ion		
	Monitorir Bottom of				2	in 4 has						il Vapor Point:		_ft _a		
	Bottom of Stick Up				22 Sti	ft bgs ick up						tom of Tubing: o of Sand Pack:		ft ft		
	O ₁	Scre	en Inte	erval:	12	То	22	ft bgs				Bentonite Seal:		ft		
			ser Inte		0	То	12	ft bgs								
	Sa		nck Inte ntonite		8	To To	22 10	ft bgs ft bgs								
			out Inte		0	То	8	ft bgs								
		Logo	ed by:			Robert Pete	rson				Date:	11-6-12				
			ng Coi		-	GeoLogic N				•	Driller:	Dave Lyons		-		
ĺ			0 -01			-cologic I	/ 10.					_a.c Lyons		_		