

101-1 Colin Drive Holbrook, New York 11741 Phone: (631) 472 4000 Fax: (631) 472 4077

MONITORING WELL LOG

PRO IF	CTN	UMBER: 1	133101		TAYLOR LANE - CO	MPOST SITE, MAMAR	ONECK	NY						
	.0	CINDLIA.	100101			/ELL - MW - 4 S	tonzon,							
I ITII ITV	CLE	ARANCE (0'	- 5')		DATE STARTED: 10.02.2008	DATE COMPLETED: 10.	02 2008							
DATE:		,	0)		GROUNDWATER LEVEL: 1.5 Ft	TOTAL WELL DEPTH: 10			WELL SCR	REEN SLOT S	IZE: 0.020	SAND SIZE: #1	1	
		Sanjay Sha	rma		ONCOME THE REPORT OF THE PERSON OF THE PERSO	WEATHER:	52° F, Win	ıdv				071112 01221 #		
				DT with Aug	pers	PAGE:	.,	1of 1						
DEP.	TH	BLOW	RECOVERY	DEPTH	DESCRIPTION	1	USCS	SAMPLE	PID DATA	REMARKS	WELL CONSTR	UCTION (2" Ø)		WELL COVER &
(ft)		COUNTS	(%)	(ft) 0.0 - 1.5	Dark gray to black M-C SAND, large	e GRAVEL, moist	SYMBOL	DEPTH (Ft)	(ppm)					STICK UP PIPE
											CONCRETE PAD		PIPE	
				1.50 - 5.0	Dark gray F-M SILTY SAND with fe						GROUT	▼ 1.5Ft	RISER	
		HAND CI	EARANCE		medium PEBBLES, Wet at 1.5 feet.						BENTONITE		쮼	
5.0	,				Sand is more clayey after 3.5 feet b	gs					SAND ABOVE WELL SCREEN			
				5.00 - 6.00	Same as before									
	-	1		6.00 - 10.00	M-C brown to grey SAND, fine to me	edium GRAVEL,							II.	
10.	0	N/A	100		few PEBBLES, at places very coars		SP	NO SAMPLE	0.0	NO ODOR	SAND		WELL SCREEN	
				10.0-13.0	Same as before									
		N/A	100	13.0-15.0	Red brown M-C SAND, few medium	n PEBBLES & GRAVEL.						Well Bottom at 1	0 E+	
15.	٥П				Wet							well bottom at 1	UFL	
<u> </u>		N/A	100	15.0-17.0	Yellowish brown F-M SILTY SAND,	rock pieces,	1							
		1												
17.	0										1			
		Refusa	at 17.00 feet	t										
NOT														
	•	ontractor:		ADT										
Drilli	ng Eq	quipment:		Geo Probe -	6610 DT with Augers					t 5' intervals.	j.			
Drille	er:			Chris & Dav	e					_	was augured.			
								▼ Groundw	ater Level i	ntercepted in	Soil Boring.			

bgs = Below ground surface



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MONITORING WELL LOG

PROJEC	T NL	JMBER: 13319	1		TAYLOR LANE - CO	MPOST SITE, MAMAR	RONECK, N	Υ					
					MONITORING WELL -	MW - 4 D							
UTILITY C	LEAF	RANCE (0' - 5')			DATE STARTED: 10.02.2008	DATE COMPLETED: 10	.03.2008						
DATE: 10	.02.20	008			GROUNDWATER LEVEL: 1.5 Ft	TOTAL WELL DEPTH:	16.0 Ft		WELL SCR	EEN SLOT SIZ	ZE: 0.020	SAND SIZE: #	1
GEOLOGI	ST: S	anjay Sharma				WEATHER:	52° F, Part	tly cloudy, W	indy				
		HOD: Geo Probe				PAGE:		1of 1					
DEPTI (ft)	1	BLOW	RECOVERY (%)	DEPTH (ft)	DESCRIPTION		USCS SYMBOL	SAMPLE DEPTH (Ft)	PID DATA (ppm)	REMARKS	WELL CONST	RUCTION (2" Ø)	WELL COVER & STICK UP PIPE
(10)	Т	000.110	(70)	0.0 - 1.5	Dark gray to black M-C SAND, large	GRAVEL, moist	01502	22()	(pp)		CONCRETE PAD		
		-		1.50 - 5.0	Dark gray F-M SILTY SAND with few	clayey patches						▼1.50 Ft	
\vdash	-	HAND CLE	EARANCE		medium PEBBLES, Wet at 1.5 feet.							<u>¥ 1.50 FL</u>	
	-	-			Sand is more clayey after 3.5 feet bg	s							PE
H		-									GROUT		R PIP
5.0	-			5.00 - 6.00	Same as before								RISER
	-				M-C brown to grey SAND, fine to me	dium GPAVEI							R .
		-		6.00 - 10.00	few PEBBLES, at places very coarse								
	-	N/A	N/A		iew i Ebbeed, at places very course	O/WD, WCC	SP	NO	0.0	NO ODOR	BENTONITE		
	-	-					J	SAMPLE	0.0				**************
10.0											SAND ABOVE WELL SCREEN		
				10.0-13.0	Same as before						WELL SCREEN		
													7
		N/A	N/A										
				13.0-15.0	Red brown M-C SAND, few medium	PEBBLES & GRAVEL.					SAND		WELL SCREEN
15.0					Wet								Ħ
	1		N/A	15.0-16.0	Yellowish brown F-M SILTY SAND, r	ock pieces,							Š
16.0	1	N/A	1					<u> </u>			1	Mari D	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
												Well Bo	ttom at 16 Ft
NOTES		trootor.		ADT				No manua a			a in MMA/ 4 C		
		tractor: ipment:		Geo Probe -	6610 DT					g as it was dor as in MW-4 S			
Driller		ipment.		Chris & Dave						: as III WW-4 3 Isals at 15 Ft a			
Diller				Cillis & Dave	-					isals at 15 Ft a itercepted in S			
								bgs = Below			on bornig.		
								nga – below	ground sur	IAUC			

Shaw Environmental & Infrastructure, Inc.



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MONITORING WELL LOG

PROJECT NUMBER: 133191	TAYLOR'S LANE - COM	IPOST SITE, MAMAR	ONECK, NY			
	MONITORING WELL - M	W - 4M				
UTILITY CLEARANCE (0' - 5')	DATE STARTED: 04.27.2009	DATE COMPLETED: 04	.27.2009			
DATE: 04.27.2009	GROUNDWATER LEVEL: 4.0 Ft bgs	TOTAL WELL DEPTH: 2	20.0 Ft (6" Ø)	WELL SCREEN SLOT SIZE: 0.030	SAND SIZE: #1	
GEOLOGIST: Sanjay Sharma		WEATHER:	82°F, Clear, Sunny	, ENE -Wind		

LING N	1ETH	HOD: 8" ID (Ø) F	Hollow Stem A	uger	PAGE:		1of 1						
OEPTH (ft)		BLOW COUNTS	RECOVERY (%)	DEPTH (ft)	DESCRIPTION	USCS	SAMPLE DEPTH (Ft)	PID DATA (ppm)	REMARKS	WELL CONSTRUC	CTION (6" Ø)	ø.	WELL COVER & STICK UP PIPE
			1/	0.0 - 0.5	PEAT - Vegetation (Grasses)) E	
				0.5 - 2.5	Dark brown to black M-C SAND, more PEBBLES, GRAVEL,					BENTONITE		Ы	
		HAND CLE	EARANCE		and rocks & bricks. Hard, compact, and dry soil. LINER at 2.5'						LINER	ER	at 21/2' bgs
				2.5 - 5.0	FILL - Black SILTY SAND. Debris - glass pieces, rubber, plastics.	Ī				SAND ABOVE	▼ 4.0Ft	RIS	
5.0					Dry up to 3.0' bgs, moist up to 4.0'bgs and then wet.					WELL SCREEN			
		0/0/0/5			FILL - M-F SAND and debris as before. Asphaltic (?) material	FILL							
		2/2/3/5	50	5-7	Wet								
		E101212	20	7.0	Same as before, more GRAVEL								
		3/0/3/2	30	7-9	Wet]
10 0					FILL - Light brown M-C SAND and debris as before.		NO		NO ODOR			æ	
		3/4/5/3	50	9-11	Wet			0.0					
					Light brown F-C SAND, little fine GRAVEL and few PEBBLES		SAMPLE		NO GASES			Z	İ
		4/5/5/7	40	11-13	Wet		OAIII EE			SAND		RE	
					Greenish gray F-M SAND, more fine GRAVEL and mica flakes	SP							
15.0		4/5/10/11	50	13-15	Wet							급	i
				15-16.5	Same as before	+						>	
		5/7/6/5	100	16.5-17	Light brown to gray SILTY SAND. Wet	SM							į
				17-18	Black Asphaltic (?) material. Wet	FILL							
		6/7/7/10	80	18-19	Yellowish brown M-C SAND. Wet	SP							
20.0					Black Asphaltic (?) material, glass debris.								į
21.0		6/7/8/7	50	19-21	Wet	FILL				,	Well Bottom	at 20 F	t
	5.0 10.0	5.0 10.0 15.0 20.0	EPTH (ft) BLOW COUNTS HAND CLE 5.0 2/2/3/5 5/8/3/2 10.0 3/4/5/3 4/5/10/11 15.0 5/7/6/5 6/7/7/10 20.0 6/7/8/7	BEPTH (ft) BLOW COUNTS (%) HAND CLEARANCE 5.0 2/2/3/5 50 5/8/3/2 30 10.0 3/4/5/3 50 4/5/5/7 40 4/5/10/11 50 5/7/6/5 100 6/7/7/10 80 20.0 6/7/8/7 50	(ft) COUNTS (%) (ft)	BLOW COUNTS COUNT	BLOW COUNTS C(s) DEPTH DESCRIPTION USCS SYMBOL	BLOW (%) COUNTS (%) DEPTH (%) DESCRIPTION USCS SYMBOL DEPTH (ft)	BLOW RECOVERY (%) DEPTH DESCRIPTION USCS SYMBOL DEPTH (Ft)	BLOW RECOVERY (%) DEPTH DESCRIPTION USCS SAMPLE PID DATA REMARKS	BLOW RECOVERY (ft) DESCRIPTION USCS SAMPLE PID DATA REMARKS WELL CONSTRUCTION COUNTS Cft) COUNTS Cft) COUNTS Cft) COUNTS Cft) Count Cft Count Cft Count Cft Cf	BLOW (1%) COUNTS (1%) CO	BLOW (15) COUNTS (15) CO

NOTES:

Drilling Contractor: ADT

Drilling Equipment: Track Mounted Hollow Stem Auger (CME) - 8" Inner Dia. Augers Driller:

Greg, Chris, and Frank

Continuous Split spoon sampling from 5' -21' bgs

▼ Groundwater Level intercepted during hand digging.

bgs = Below ground surface

PROJECT: MAMARONECK LEA	F COMPOST SITE	פפתודרד זוחי 1547	-01-1
DATE: 10 DEC. 90			LANE, MAMARONECE
ELEVATION:		DATUM:	JULY MANIAKOVECA
SAMPLE	12	SOIL DESCRIPTION	
no. depth ery t per 6"	M. COMP.	TEX., C 2nd COMP., MP., ETC., MOIST., OT	TEX. I W REMARKS
no. Menth erv 1 ter 6" =	in ic.: sra co	MP., ETC., MOIST., OT	HER * 35 REMARKS
	1 1		5'00
]]		CASWG. Z
			LOCKWIG CA
			10' of 2" T.L. Stainless (316)
			Casing, ser
			3 1 1 3 1 1
W=1 0'ha' 50% 9 12	F-VF SAN	ND, some sitt, little of rock, 2" of ash (?) Your drawn-dr	gravel
1219	organics with	f-sand & sitt, brown-di	ittle
	100	¥2	
S#2 2'34" 25% 8 36 °	f-m SAND,	little sitt, little gravel, o	yry gg
	med brown.	<i></i>	
4	0.04.0		
5*3 4'56' 50% 4 27	4- SAND,	displays some lamination ager of organic matterfa	(در د
	occasional qu	ovel, med. brn. dry.	35 50 85 20
6	- 1	_	156 25 84 V
4 668' 75% 8 1/0	Same, tra	see organiss (in .5" layer, gtz. sand.) 65
	Time Coarse	TZ. Sara.	
27 = 24 12 12 12 12 12 12 12 12 12 12 12 12 12	0 - 24/4	1 1.4 . 1	
9#5 8'ANO 75% 10 11	f-C SAND, A	ourly sorted, one layer o	なら目引力
	April sand lay	not at apply. 9'ts the nor there are many mice noting layous of It av	
#6 10'p12' 25% 7 8 10	brown, dry.	nenny layers of 159 ar	
9 8	Da SAIN	and GRAVEL, trace	
	Sitt , materia	of in the shoe is wet	
- A	med. brown.		[**: [.*!] \
			ohugex ;
			in the second
~}~}~	60		
7 15-17 0 9 7 5	16 0-		
7 8	No Recovery		Screen
			
17			
	5.40.00		
00000	EMPIRE OHN YEATON	MRI 3	INSPECTOR
DRILLERS HELPER - U DRILLING METHOD - H	OE RAAB		/ / / / / / / / / / / / / / / / / / / /
	CLOW STEM A	WEE Educa	in Wederbell

^{*} NOTE: M. COMP. = MAJOR COMPONENT; TEX: = TEXTURE, C. = COLOR; COMP. = COMPONENT; MOIST: = MOISTURE.

				EAF (<u>oy</u>	R251	SHE			47-01-1		
DATE:	10	DEC.	<u>·Bo</u>					LOCATIO	N: TAYL	OR LANE,	MAMA	CONECK
ELEVA	TICN:							DATUM:			R	
	3Ai	MPLE		1 2	1			SOIL DE	SCRIPTI	ON COMP., TEX.	2 %	
	.	recov	olovs cer 6"	กยคาแ	IR/	M.	COMP.,	TEX., C.	., 2nd (COMP., TEX.	WELL, CONST	
no.	Neoth	erv N	cer o	-6	<u>~~</u>	<u> C.</u>	Jra C	MP., ETC	., MOIS:	r., other *		REMARKS
				1								Botom of 18'
				-19								SCREEN
				77		_			~ ~~~~		34 O. A.	19.51
						i	- Y	BOTTOM .	OF BORI	WG 19.5'		Bottom of send pack
	111 17							•			- %	
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PIRNIE BORING MLC-MW-9d PROJECT: MAMARONECK LEAF COMPOST SITE PROJECT NO: 1547-01-1 DATE: // DEC 90 LOCATION: TAYLOR LANE, MAMARONECK ELEVATION: DATUM: SAMPLE SOIL DESCRIPTION M. COMP. blows recov TEX., C., 2nd COMP. cer 6" deoth no. 3rd COMP., ETC., MOIST., OTHER * REMARKS 6" DIA. STEEL CASWG. E LOCKING CAP f- yf SAND, some sitt, little gravel pulverized rock, 20 of ash (?) little organics with f-sand i sitt, brown-drkbin S=1 0'ha' 50% 4 Ground Leve/ f-m SAND, little sitt, little grovel, dry SS#2 2'54 25% 8 136 12 1/8 med brown. f-SAND, displays some lamination, drk. brn. 1" layer of organic matter (wood?) occasional gravel, med. brn. dry. 35#3 4 66 50% SW4 668' 75% Cement 810 Same, trace organiss (in .5" layor) little coarse ofte. sand. Bentonte 12114 grout placed from 45' to surface f-c SAND, porly sorted, one layer of uniform m-sant at approx. 9'(3' thick) Appre sand layor there are many mice. Hakes, & alternating layors of It's drk. S8=5 8'610' 75% 10 11 brown, dry. S#6 10 to 12' 25% P.c SAND and GRAVEL, trace Sitt, material in the shoe is wet 49.5°of 4" I.D. -12 Stainless Steel (316) Casing Set at 48' With a 2 Stick-up. 15-17 NO RECOVERY ./5 DRILLING CONTR. - EMPIRE DRILLER UOHN YEATON DRILLERS HELPER - LOE RAAB DRILLING METHOD - SPIN CASING, ROCK REAMING, ROCK CORING TRACK MOUNTED CM.

* NOTE: M. COMP. = MAJOR COMPONENT; TEXT = TEXTURE, C. = COLOR; COMP. = COMPONENT, MOIST: = MOISTURET.

juduku

PROJECT: MAMARONECL	'EAFCOMPOST	PROJECT NO: 1547-01-1	
DATE: 11-DEC-90		LOCATION: TAYLOR LANE,	MANARONECK
ELEVATION:		DATUM:	/*/*** **/
SAMPLE recov blows no. depth erv 1 per 6	M. COMP.,	SOIL DESCRIPTION TEX., C., 2nd COMP., TEX. OMP., ETC., MOIST., OTHER *	TAMELLI CONST. REMARKS
12 40 44 15% 8 43 15 6 13 43.5 4% 100/4°	20 NO RECOVER 22 25 P-SAND wet. P-C SAND	on the shoe, m-c sand	-49.5' of 4" ID. stainless steel (3'4) casing Set at 40' (5' into a rook spoket) Cement bentom grout placed Irom 45' to Surface Bentonite pellet seal, from 18' to 15'

^{*} NOTE: M. COMP. = MAJOR COMPONENT; TEX. = TEXTURE, C. = COLOR, COMP. = COMPONENT, MOIST. = MOISTURE:

PROJ		1AMA	LON!	ECK	LEA	F.C	MADS SITE	פפתודני אות: /:	547-01	-/	
DATI		o Nov						LOCATION: TAY			ARONECK
ELE:	/ATION:				56			DATUM:			
2%	3	AMPLE			⊣	E		SOIL DESCRIPTI	ON	- is	
		rec	- 1	plovs per 6		E	M. COMP	TEX., C., 2nd	COMP., TEX.	WELL.	2242
<u>no.</u>	10ebt	plein	7	i i	+=	<u> </u>	C.: JEG CO	SOIL DESCRIPTI TEX., C., 2nd MP., ETC., MOIS	T. OTHER	<u> </u>	REMARKS
				<u> </u>	_		BACKGEON	ID HWU . Appm	2	i	
		Ţ	_		4			375	-		1 2 3 10 mm
 		+	-		-					l /	G DA. STEEL CASNG. \$
36	<i>5</i>)	- 	+	 	┪						LOCKING CAP
] :						
	1	-			4					┥╏┈┠┝	T 18" DH.
		+		+	-						. Ige CONSTR.
SC#/	0'52	750	2 7	 	+0		EILL. len	f campast some	Word Shore		FRIED WITH
	1		1	1/]		Drk brn, de	f compost, some ump. HVu . 2p	ב רולק		6"GROUT
			+	3;	4 1		ř	= "			ZENTONIE SEAL
CC# #	2'44	1/09/	1 2	12	+ ≉	J	F/// 80#	nada erlandisia lasis	ar		4'0 2" I.D
NPA.	A 27	70%	Z	1/_	1 1	Ì	HNU .2ppm	ne, wet in low	er speen.		STAINLESS STEEL (316)
				1]				*		CASING
	10/14 01	dose	+	+	4			1 - 11			SET FROM 2' BELOW GRADE WITH A 2' STICK-UP A 2'
<u>v=3</u>	4'56'	40%	13	6	1 1	ŀ	FILL, 1-5	and, silt, and c s Angs., drk br	organics on wet		-No. A SAND
					1 1	- 1	HNU .Zpm	S 4714/3., O/ X O.	., .	::目::	PLACED FOOM 13"
					6						BELOW GRADE UP TO 1.5' BELOWGRA -10' OF 2"I.D.
544	648'	40%	15	5				, with little gra	vel, dr.k brn		STAINLESS .
	 		10	5		ł	Wet. HNU	-apon			SCREEN WITH
					9	ı					OA" SLOTS SET FROM 12'
945	8'1010'	25%					FILL, some	f-c sand and	organics,	·· 🖃 🗥	BELON GRADE UP TO 2'BELON GRADE.
	 		17	5		Ι.	INTIC SIFT, DI	rick frags, wood	Frags, drkbn		GOVE.
						ľ	er. pro	About	67		
546	10'10/2"	25%	5	5			FILL, 3º of	same, then .	34 of	· 昌 ::	
		<u> </u>	4	5			drk gray f-	c Sand some gi	wel trace		
			-				SIH Capped	rs to be natural	I miterial).		
_					4		Wet. HNU	-2ppm			
					1	ı		<u></u>			
	41						B	ottom of Born	ng 131		
					4			٠. د	ر ا	j	
									ŀ	- 1	
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TES:	_DRI						MPIRE		MPI-1	NSPECTOR	
	DRIL		LL E HEL				IN YEATON RAAB		(duking	thed	erpen
	DRILL	ING	ME	THO	<u> </u>	HO	LOW STEM		P		
	DRILL	LNG	RI	9	- 7	RAC	K MOUNTEL	CME			

^{*} NOTE: M. COMP. = MAJOR COMPONENT; TEXT = TEXTURE, C. = COLOR; COMP. = COMPONENT, MOIST: = MOISTURET.

PROJECT: MAMARONECK LEAF COMPOST SITE	PROJECT NO: 1547-01-	/
DATE: 20 Nov. '90	LOCATION: TAYLOR LANE	
ELEVATION:	DATUM:	J. Hickory and Co.
SAMPLE = E		
recov blovs & M. COMP	TEX., C., 2nd COMP., TEX.	AEMARKS
no. deoth erv s ter 6" 을 등 C.: 3rd Co	SOIL DESCRIPTION TEX., C., 2nd COMP., TEX. MP., ETC., MOIST., OTHER *	REMARKS
	The state of the s	
	MO HAU . 2 ppm	
3	1	6" DA. STEEL CASWG. 8
],	LOCKING CAP
 	ľ	
	<u> </u>	11 14- 100 000
 		180 CONSTR.
SS#1 0'ha' 70% WOR 1 0 FILL com		FILED WITH
HAU 2 pp	post, brown-bK, damp	
1000	"	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
S#2 2'44 15% 2 11 FILL, San	æ .	
	1.	
85#3 4'66' 0% 1 5 FILL, Sam	ple in shoe anly, growel	
7 /2 With compos	t, Wet. HNU . 2 pom	<u></u>
504 668' 50% 16 10 FILL, f-c	sand and ash(?) matrix,	Skinkss Steel (314)
little gravel,	, blk , wet. HNU -2 Apm	casing schedule 5
8 -	J :	Ser Lange
9=5 8 10 10 60% 6 / FILL, sam	e l	with a 2'
44	1	Stek-up.
	j	- -/
0=6 10'812' 35% 5 3 FILL, top. 2	compost and roots	
3 9 mid. 3' bris	et Angs d and possible ash matrix plastics. Hww -2 ppm	
Bot. 2' sen	d and possible ash matrix	
ig Some Will, Tr.	plastics. HAU - & Apm	. .
		.
	[**·	
		
		:
547 15417 60% 7 5 FILL /NATUR	AL CONTACT	
14 / 15p .3' FILL	C-sand W/brick flags	
fr. granite tha	C-sand W/brick frags SAND, little sitt, mice flakes 1 gravel, grey. HNU .2ppm	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
TES: DRILLING CONTR EMPIRE		
DRILLER - JOHN YEATON NRILLERS HELPER - JOE RAAB	MPI INS	PECTOR
DRILLING METHOD - HOLLOW STEN	I BIVILEDS	11. 11
DRILLING RIG - TRACK MOUNTED		realitions

DATE: ELEVATION: DATUM: SAMPLE recov blovs no. Aeoth erv v ter 6" 2 5 C.: 3rd COMP., TEX., C., 2nd COMP., TEX., 25 C.: 3rd COMP., ETC., MOIST., OTHER * 2 5 C.: 3rd COMP., ETC., Archive.,	PROJECT:	PROJECT NO:	
SAMPLE TO ABOUTH EYE OF ON DIOUS TO ABOUTH EYE WITH THE THE COMP. TEX. C. 2nd COMP. TEX. S. S. S. S. S. S. S. S. S. S. S. S. S.			L.
SAMPLE TECON DIOUS TECON DIOUS TO A COMP. TEX. C. 2nd COMP. TEX. TO STATE COMP. TEX. COMP. TEX. TO STATE COMP. TEX. COMP. TEX. TO STATE COMP. TEX. COMP. TEX. TO STATE	ELEVATION:	DATUM:	
\$\frac{\sigma}{\sigma} \frac{\sigma}{\sigma}	SAMPLE =		. :
\$\frac{\sigma}{\sigma} \frac{\sigma}{\sigma}	recov blows	M. COMP., TEX., C., 2nd COMP., TEX.	ELL
\$\frac{\sigma}{\sigma} \frac{\sigma}{\sigma}	no. Mediniery i der o c	7, C.: JEG COMP., ETC., MOIST., OTHER	₹5 REMARKS
	55 10 25/532 0% 2 2 3 3 5 13 45/647 50% 3 2 3 5 5 15 55/557 40% 2 2 2 5 5 5 5 7 40% 2 2 2 5 5 5 5 5 7 40% 2 2 2 5 5 5 5 5 7 40% 2 2 2 5 5 5 5 5 7 40% 2 2 2 5 5 5 5 5 7 40% 2 2 2 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 5 5 7 1 40% 2 2 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	f-vf SAND, some sitt, little med. sand tr. c-sand, gray. HNU. 2 ppm SILT, some vf-sand and clay tr. f-sand, mica, gray. HNU. 2 ppm WASH, SIH and vf-sand. HNU. 2 pp WASH, Same Vf-SAND and SILT, some f-sand tr. clay, med. sand, mcu. flakes fining drawnward, well sorted, grey HNU. 2 ppm Same, w/little f-sand and clay, trimka. It. gray, well sorted HNU. 2 ppm Same, w/trace f-sand and clay Same, w/trace f-sand and clay	Skurry, trana From 63' up
		· · · · · · · · · · · · · · · · · · ·	

ROJECT:	PROJECT NO:
ATE:	LOCATION:
LEVATION:	DATUM:
recov blows & M. COM	P., TEX., C., 2nd COMP., TEX.
no. depth erv i per 6" 설 및 C.: 3r	SOIL DESCRIPTION P., TEX., C., 2nd COMP., TEX. COMP., ETC., MOIST., OTHER • 20 REMARK
10 60 60 2 25% 2 60 Clayey sandy HNV 10 10 10 10 10 10 10 1	SILT, to SILT, (1) 1/4" thick Sitt layer, vf-bedding, gray 2 ppm 2 SILT and Vf sand. HWW. 2ppm 2 SILT and SAND, 1/2" to 1/2" Silty layers, 1/8" to 1/4" vfm. sand grey. HWW. 2ppm Bottom of Soring Tand f. m. SAND, some c-sand 1/2 - sand, grey. HWW. 2 ppm Bottom of Soring To.5' (Auger Refusal) Top of Rect.
	·
 - - 	
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^{*} NOTE: M. COMP. = MAJOR COMPONENT, TEX. = TEXTURE, C. = COLOR, COMP. = COMPONENT, MOIST. = MOISTURE.

	LEAF COMPOST SITE PROJECT NO: 1547-01	
ATE: 27 Nov 90	LOCATION: TAYLOR LAN	E, MAMARONECK
LEVATION:	DATUM:	
SAMPLE	SOIL DESCRIPTION	
recov blows	SOIL DESCRIPTION M. COMP. TEX., C. 2nd COMP., TEX C.: 3rd COMP., ETC., MOIST., OTHER	
no. depth erv 1 per 6	을 등 C.: 3rd COMP., ETC., MOIST., OTHER	· 물명 REMARKS
	[
	1	
	BACK GROUND HNU . 1 to . 2 ppm.	6" DA. STE CASNG. 8
	4 1 1	LOCKING C
- - - - - - - - - - 		
	*	
100		
=1 0'ha' 50% 2 1	FILL, organic compost, porly sorted from Sand mostrix, little gravel, 3" whool	grade grade
214	f m sand matrix, little gravel, 3" whood	
	In Shoe, drk brn, damp, HNU .12	
2 2'34 25% 19 20	FILL Ward care	2" I.D.
413	FILL, Wood core	Stanless ste
		(316) Casing Set from 29.5
	4 Till amort was to a good and	
3 4'86' 15% 2 1	Lette annual us in short with the day	With 2 2' Strek-up
	FILL, compost organies, f-m sand modrix Vittle gravel, wood in shoe, dik brn, domp	3/1CA-27
	,	11111
4 648' 10% 1 2	FILL, same	Casing (316)
/ 3		Set thom
		grade With a
5 8'AN 45% 15 60	FILL argany motorial wind frags	2' stick-up
5 5	FILL, organic material, wood frags rooty. material, some wire bark, 5"of	
	Wood core, drk brn, No HAV.	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10	Cement /conto
6 10 10 12 10% / 2	FILL, organic Asana marry, some	From 25,5'
	Sitt, drk brn, wet, No rive reading. (Possible west ?)	to grade
-		
	g l	
	s	
		j]]
S: DRILLING CONT	2 EMPIRE	
DRILLER	- UOHN YEATON	MPI INSPECTOR
DRILLERS HELPER	- LIDE RAAB - SPIN CASING AND ROCK CORING	Edward Weder
DRILLING RIG	- TRACK MOUNTED CMC	Heren Land

^{*} NOTE: M. COMP. = MAJOR COMPONENT; TEX. = TEXTURE, C. = COLOR, COMP. = COMPONENT, MOIST: = MOISTURE.

PROJECT: MAMARON	VEK LE	DF COL	1 POST	BBUTECT N	0:			
DATE: 27 Nov 90	<u> </u>			LOCATION:				
ELEVATION:				DATUM:		-		
SAMPLE recov	blows per 6"	DEPTH STRATA	. COMP.,	SOIL DESCI	RIPTION 2nd COMP	., TEX.	VELL CONST.	REMARKS
35627 O	Cer 6	The state of the s	t 18.5 an casing his casing his casing his rap ery weather the fishes, the fishes are majorial majorial to a construction the construction has a c	t high recestar of rock c.l. Rock I-m quartz g ey-green I asing ala belaii surge	Cement Social React of the Countered Social Follows for the Countered Social Follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter as a plan. The countered social follows to matter a plan follows to matter a	med wall asing ket) white from surface (36) 9.5' storup core horning sof the thon his	A	A Stainless Ousing Set from 29.1' with a 21' stack-up No! sand pack from 40 Beard grade up to 25.5' Bentonite 29.5' 27.5' 29.5' 37.5'

CLIE	LIENT: Village of Mamaroneck							P.O. BOX 7135 PROSPECT. CT 06712 SHEET OF					MW-94-1-Shallow
							-	-		35 PR	OSPECT.	CT 0671	2 HOLE NO.
GBI .	JOB NO.							UECT I					LINE
		85-						ylor ATION					STATION
FOR	MAN-DR		5. J	.с.		ĺ				e Pro	ject #94	5' Southeast of MW-94-1 Deep	
INSP	ECTOR											OFFSET	
		A.2					Ma	maro		SING	SAMPLER	BAR. Start Finish	
	GROUND						TYPE		F	IA.	SS		DATE 10/13 10/13/94
^		_F1.	~- 12	٠			SIZE	I.D.	7	11"	1-3/8"		SURFACE ELEV
A [*]	г	_FT.	AFTE	R	н	DURS		MER W			<u>140</u> (LBS. BI	GROUND WATER ELEV.
			_		_			MER F			MOIST	STRATA	FIGURE DENTIFICATION OF SOIL
DEPTH	CASING	_		SAMI	PLE		ON	SAMP	LER	CORING	DENSITY	CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR. LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
병	BLOWS PER FOOT	NO.	TYPE	PEN	REC	DEPTH @ BOT		6-12		PER FT. (MIN.)	OR CONSIST.	ELEV.	WASH WATER SEAMS IN HOCK, ETC.
	.00.	-										.3'	3" Blacktop
									ļ			.5'	3" Road Pack
											ł	2.0'	Brown-black fine-coarse SAND,
		-	-	-	-				-		1	_	trace silt and few cobbles
5-		1	SS	24"	18"	8.0'	2	3	3		Dry	6.0	PEAT
				0.11	1	10 01			2		Loose	İ	
		2	SS	24"	18"	10.0	3	2	3		Loose	l	
		3	SS	24"	20"	12.0	3	2	9		Moist	_	·
10-									15		-		Gray SILT.
		4	SS	24"	22'	14.0'	26	17	16	-	Wet Dense	11.5'	Gray-brown coarse-fine SAND and GRAVEL, trace silt.
	 -	<u> </u>		24"	24'	16.0'	WOR	V12"	12	-	Wet	1	Tan very fine-medium SAND,
		-	33	24	124	10.0	1		5		Loose	15.0'	rrace gravel and silt.
15-		1]	16.0'	END OF BORING 16.0' Soil
		<u> </u>	┞-	 			 	 	┼	┼	-	EOB	END OF BORING 10:0 3011
		+	\vdash	┼	+	├	-	╁	+	 	- i	i	Set well at 16.0'
		T	\vdash			<u> </u>]		Set well at 10.0
20			\sqsubseteq		T		1	ļ	<u> </u>	1	4		Sand to 4.0'
		+-	+-	+-	╁		-	┼─	+	+	-		Bentonite to 3.0'
		╁╾	+-	+	+-		$\parallel -$	\vdash	1		j	i	Grout to 1.0'
		士											7 Bags Morie #1
25			Γ	 	+-	 	#-		-		Ⅎ		1 Bag Bentonite
	-	+	+-	+-	+	 	1-	+-	+	+	┪		2 Bags Portland
}	-	1	1	上	T]		1 Curb Box 10.0' Screen
30		工	Г		1		1			4	4		10.0 Screen 6.0 Riser
~	<u> </u>	+-	+	-	+-	+	┨	+	+-	+-	┥		
1	 	+	+	+	+	†	1	+	+				
1		T	上										
35			\perp		Ļ		4_	+	+-	-	4		+
~		+	+-	+-	+-	+	#-	+	+-	+-	+		
1	-	+-	+	+	+-	1	1	1	1		=		
1		1	工	1	1			1			7	1	
40		L		Т.	丄	ــــــــــــــــــــــــــــــــــــــ	Ш		Ш.				- .
1	TYPE OF	SAMP	LES:	. WAC	HÈO	C= COB	ED 4	A = AUG	SER	SS = SPL	IT SPOON		1.
Ι,	10 - 1 IND	ISTUR	RRED	BALL	CHE	CK UP=	UNDIS	TURBE	D PIS	TON V	T= VANE SP	00N	
1	PROPORT	TONS	USE	D TH	ACE-	0-10%	umu	= 10-2	0% 5	SOME = 2	0-35%. AND	= 35-50%	

CLI	CLIENT: Village of Mamaroneck							Ge 1 P.O. B	nera	al Bo	orings ROSPECT.	SHEET 1 OF 1 HOLE NO. MW-94-2-Shallow			
GBI	JOB NO.	85	-94				-	OJECT AY 101		_				LINE	
FOF	REMAN-DI	R.S		.c.			LOCATION Compost Site Project #94-8A							STATION	
INS	PECTOR												OFFSET		
-	GROUNG	A.		DBSER	VATIO	ONS	Mamaroneck, NY CASING SAMPLER CORE BAR						BAR.	Start Finish	
•	т_6	FT.	AFT	ER_0	—н	OURS	TYPE HA			<u>SS</u> 1-3/8"		—	DATE10/1310/13/94 SURFACE ELEV		
,	ΛT	_FT.	AFTE	ER	Н	OURS	HAMMER WT.				LBS. B	ΙΤ			
E	CASING			SAM	PLE		BL	OWS PE	R 6"	CORING	MOIST	STRATA		FIELD IDENTIFICATION OF SOIL	
DEPTH	BLOWS PER FOOT	NO	TYPS	PEN	REC.	DEPTH @ BOT	(FOR	CE ON 6-12	TUBÉ)		OR CONSIST.	DEPTH		REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	
											1				
_			-		-		-	-						•	
5-		1	ISS	24"	6"	8.0'	4	3	7		Wet		Dark	Gray fine-coarse SAND,	
		2	1 55	124"	6"	10.0'	6	8	8 38		Medium Wet		litt	tle silt, trace gravel.	
									48		Dense		Dari	t tan CLAY, little silt.	
10-			ISS	24"	24"	12.0'	21	28_	26 20		Wet	-	Dari	gray fine-coarse SAND, som	
			<u> </u>	24"	241	14.0'	6	12	13		Dense Wet		_	vel, trace silt.	
			•	ļ	1				15		Medium		Gray	y fine-coarse SAND and GRAVE	
15-			<u>. </u>	_							1	14.0' EOB _	END	OF BORING 14.0' Soil	
13-			1		<u> </u>		-			1	Ī	-	٦ <u>.</u> ,		
)' Screen)' Riser	
			<u> </u>			-	<u> </u>			<u> </u>	1			Bags Sand	
20								!	! !	1	•	-		Bag Bentonite Pellets Curb Box	
					-						1	į			
					-		-	-		l	i				
25		-										_	_	•	
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30 -				-	├─		-				1				
30.											İ	-	Γ		
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35-					├-	<u> </u>		<u> </u>		<u> </u>	1	-	+		
											1		1		
1			-		-		₩-	-			4				
.40											1]		
U	YPE OF SAMPLES: D=DRY W=WASHED C=CORED A=AUGER SS=SPLIT SPOON B=UNDISTURBED BALL CHECK UP=UNDISTURBED PISTON VT=VANE SPOON PROPORTIONS USED TRACE=0-10% LITTLE=10-20% SOME=20-35%, AND=35-50%														

CLI	ENT: <u>V</u>	age	of !	Mama	roneck		Ge	nera	al Bo	orings	SHEET 1 OF 1 HOLE NO. MW-94-3-Shallow		
GB	JOB NO.							OJECT	_	135 PF	OSPECT.	C1 067	LINE
		85-					Ta	aylor	Lane	e			
FO	REMAN-DI	R.S		.c.				CATIO		te Pro	ject #94	STATION	
INS	PECTOR	A.Z								MV		OFFSET	
_	GROUND) WA	TER (Mamaroneck, NY CASING SAMPLER CORE BAR.						BAR DATE 10/25 10/25/94
'	τ <u>6</u>	AFT	ER	<u>-</u> н	OURS	TYPE HA			4111	SS 1-3/8"		SURFACE ELEV.	
1	·T	AFTE	ER	н	OURS	11	MER V	_		30"	LBS. B		
Ξ	CASING	ı -	_	SAM	PLE		BLOWS PER 6" CORING				MOIST	STRATA	FIELD IDENTIFICATION OF SOIL
DEPTH	BLOWS PER	NO		PEN	850	DEPTH	(FOR	CE ON	TUBE)	PER FT	DENSITY	CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
F	FOOT	-	-	1	i i	@ BOT	0-6	6-12	12-18	(Milk.)	CONSIST	ELEV.	
			F		<u> </u>								
											1		
5-		_	-	_	<u> </u>							-	-
				2.11	10/11						· ·		
		_	188	24"	124"	10.0'	4	2	2	Verv	Wet Loose		1) Dark brown PEAT (organics)
10-		2	SS	24"	24"	12.0'	1	1	2	17	Wet		2) Same
		3	SS	24"	24"	14.0'	1	2	1	very	Loose Wet		3) Same
		4	55	24"	12411	16.0'	6	16	2 16		Loose Wet		4) Same
15-					1				15		Dense		<u> </u>
		_ 5	SS	24"	124" i	18.0'	16	20	22	 	Wet Dense		5) Dark brown fine-coarse SAND and PEAT.
	1											18.0 EOB	END OF BORING 18.0' Soil
20-					 							EUB	END OF BURING 18.0 Soli
20-					-					-			10.0' Screen
	-												8.0' Riser 7 Bags Sand
25					 		-	 		 	!		3/4 Bag Bentonite Pellets
25			_									1	l Curb Box
												İ	
			-		├						Ì	1	
30-												-	Ī
				_	-		-						
35•		_										-	
					 								
40 Tr	PE OF SA	MPL	S:		l	L	Ш	L	Ĺ	L	ł	 _	
UE	D= DF	RY TURB	W=V ED B	ALL C	HECK	C= CORED	NOIST	IRRED	PISTO	S= SPLIT	SPOON VANE SPO	ON	
PF	OPORTIO	NS U	SED	TRA	CE=0	-10% LI	TLE=	10-20%	SO	ME = 20-3	IS%, AND=	35-50%	

CLIE	CLIENT: Village of Mamaroneck							Ger	ıers	ıl Bo	rings	SHEET 1 OF 2	
							-			والكناف بعواد	OSPECT.	2 HOLE NO.	
GBI	JOB NO.	85	-94				PBG	UECT I	Lan	•			UNE
FOR	EMAN-DR							ATION			. "	STATION	
19141	ECTOR	R.	<u>s</u>	J.C.			C	mpos	t S1	te Pro	ject #94	OFFSET	
inon		Α.					Ma	unaro	neck	, NY			
	GROUND						TYP			ASING HA	SAMPLER SS	CORE	BAR. Start Finish DATE 10/11 10/12/94
A	T	_r r.	AFIE	:r		JUHS	SIZE	_	_	41"	1-3/8"		SURFACE ELEV.
	ATFT. AFTERHOURS						II	MER W	π		30"	LBS. B	GROUND WATER ELEV.
								WS PE		205::::	MOIST	STRATA	II.
DEPTH	CASING BLOWS	-		SAMI	LE		II ON	SAMPI CE ON	LER :	CORING TIME PER FT	DENSITY	CHANGE DEPTH	HEMARKS INCL. COLOR. LOSS OF
8	PER FOOT			PEN	REC	DEPTH BOT	0-6	6-12	12-18	(MIN.)	CONSIST.	ELEV.	WASH WATER, SEAMS IN HOCK, ETC.
		1	SS	24"	18"	3.0'	28	19	9 10		Dry Medium	2.0	3" Blacktop
			H	-	-				10		euzum		Black-brown fine-medium SAND,
													little silt, trace gravel.
5 -		2	SS	24"	10"	7.0'	50	42	18 11		Moist Very	5.0'	Few Cobbles and boulders Cobbles
											Dense	7.0'	Brown-black fine-medium SAND,
											-		some silt, trace gravel.
		3	SS	24"	1"	12.0'	4	3	4		Moist	10.0'	Same 10.5' Peat
10-									8		Loose		-
					-					<u> </u>	•	13.0'	Change
					-							12.0	- Change
15-			SS	24"	8'	17.0'	10	8	10		Wet		Brown fine SAND, trace medium
			-		-		-		13		Medium	!	sand and gravel.
			·								-	İ	<u> </u>
		_	55	2/1	2/1	22.01	-	1.0	12		l Uot	20.0'	Tan fine SAND, little silt.
20•			1 55	24	1 24	22.0	1 14	12	13	 	Wet Medium	; 	
												21.5'	Gray fine SAND, little silt, trace medium sand.
			├-	-	-	 	1-			-	i ·		
O.F		-6	SS	2411	241	27.0'	8	. 6			Wet	25.0	Gray very fine-fine SAND,
25						ļ			8		Medium		little to trace silt.
	<u> </u>		-	-		 	-	 		-	1		
]		
30 -		1 7	SS	24"	24'	32.0'	11	12	22		Wet Medium	30.0	Gray-brown coarse to fine SAND, some gravel, trace silt.
		-	\vdash				$oldsymbol{ol}}}}}}}}}}}}}$]		SAND, SOME KLAVEL, LLACE SILL.
				Ľ.]	'	
	-	-	3 55	24"	24	37.0'	26	12	8	-	Wet	35.01	Same
35•						3	1		8		Medium		T Same
		lacksquare	1	-	\vdash	-	-	-	ļ	 	-	Ì	·
-		-	+	 	+-	 	-	 	 	 	†		
40			ss	24'	24	42.0	9	8	10		Wet	40.01	Gray very fine-fine SAND,
T	YPE OF S			WASH	FD	C= CORE	D A	= AUGE	20	S = SPLIT	Medius SPOON	1	little silt.
	B= UNDIS	TURE	BED E	BALL (CHEC	K UP=U	INDIST	URBEC	PISTO	ON VT	- VANE SPO		·
P	UB=UNDISTURBED BALL CHECK UP=UNDISTURBED PISTON VT=VANE SPOC PROPORTIONS USED TRACE=0-10% LITTLE=10-20% SOME=20-35%. AND=3										35-50%		

CLI	ENT: Villas	ge of Mamar	oneck	General B	orings	SHEET 2 >F	
				P.O. BOX 7135 P			HOLE NO. MW-94-1-Deep
GBI	JOB NO. 85-	-94		PROJECT NAME Taylor Lane			LINE
FOF	EMAN-DRILLER			LOCATION			STATION
		S. J.C.		Compost Site Pr	oject #9		
INS	PECTOR A.2	z.		Mamaroneck, NY		OFFSET	
	GROUND WATE	ER OBSERVATIO	NS	CASING	SAMPLER	AR. Start Finish	
Not	T_11_FT.	AFTER <u>U</u> HO	DURS	TYPE HA 41"	SS 1-3/8"		DATE10/1210/12/94
A		AFTER 24 HO	ours	HAMMER WT.	140	LBS BIT	
		9:00		HAMMER FALL	30"		
Ξ	CASING HELOWS	SAMPLE		BLOWS PER 6" CORING ON SAMPLER TIME FORCE ON TUBE: PER 10-6 6-12 12-15 MIN	OR	CHANGE	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR LOSS OF
DEP	PER FOOT NO	TYPE PEN ==:	DEPTH 4 BCT	0-6 6-12 2-15 MIN	MOIST	DEPTH	REMARKS INCL. COLOR. LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		1					
		1 1			-		
					-		
45-	10	SS: 24"' 24"	47.0	1 7 7 1 14	. Wet .	45.0'	Same
70				17	_ Medium		•
	i				_		
					_		_
50-	111	SS: 24": 12"		W O R	_ Wet _ Very	50.0'	Same
					_ Very _ Loose		
,					-		
	121	SS. 24" 18"		112 8 5	_ _ Wet	55.0'	Gray very fine SAND and SILT.
55•	1	55, 24 10		8	_ Medium		ordy very rane only and order
					_		
				 	-		
60 •	13	SS: 24"' 24"	62.01	W OR/12" 18	Wet	60.0'	Same
00.			<u> </u>	68	_ Medium	61.5'	Decomposed BEDROCK
					_	63.0'	GNEISS, SCHIST and MICA.
					_	EOB	END OF BORING 63.0' Soil
65			 		- '.	_	,
			 	 	_		10.0' Screen
					-		53.0' Riser
		-!-!-		 	-	i	l Bag Bentonite Pellets
70		<u> </u>	 		-	: 7	. 9 Bags Morie #1 . 8 Bags Cement
					-		1 8" Curb Box
					- -		
75	-					1	_
75	<u> </u>			1 -	_		.
		- 	 	 	-	1	
ŀ					_		
80					1	Щ.	
Т	YPE OF SAMPLE D= DRY	S: W= WASHED	C=CORF	D A=AUGER SS=SPLI	T SPOON		
	B= UNDISTURB	ED BALL CHECK	(UP≖U	INDISTURBED PISTON VT	= VANE SPO		
	ROPORTIONS U	SED INACE=(-10% LI	111LE= 10-20% SOME= 20	-35%. AND=	35-50%	

CLIENT: Village of Mamaronec							_	Gei	iera	d Bo	orings	SHEET 1 OF 2 HOLE NO. MW-94-2 Deep	
GRI	JOB NO.						*	OJECT		JO PF	OSPECT.	01 06/12	LINE
		85-9					Ta	ylor	Lane	·			
FOR	EMAN-DF	R.S.		с.				CATION MDOS		te Pro	ject #94	-8A	STATION
INSF	PECTOR												OFFSET
	GROUND	A.Z		BSER	VATIO	NS .	Mamaroneck, NY CASING SAMPLER CORE BAR.						BAR. Start Finish
, A	т <u>8</u>						TYP		_	HA 4 ! "	SS 1-3/8"		DATE 10/14 10/14/94
	ATFT. AFTERHOURS							I.D. IMER V	vт	41	140	LBS. BIT	SURFACE ELEV
								MER F		_	30"		
DEPTH	CASING		r	SAMI	PLE		I ON	SAMP	LER	CORING TIME PER FT.	DENSITY	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR. LOSS OF
DE	PER FOOT	NO	TYPE	PEN	REC	DEPTH @ BOT		6-12		PER FT. (MIN)	OR CONSIST	ELEV	WASH WATER, SEAMS IN ROCK, ETC.
													Blacktop Road pack
			-		\vdash		-			-	İ		
				2.11	2011	2 01		10]	5.0	Brown fine-medium SAND and MICA little-some silt.
5 -			ISS	24"	120"	7.0'	15	12	2		Medium	5 Q'	PEAT
											•		
			-		-						<u>!</u>	9.0'	Change
10-		2	ISS	24"	20"	12.0'	12	15	14			10.0	Gray coarse to fine SAND and
10-			i -		-		ļ.,		28	<u> </u>	Loose	:	GRAVEL, trace silt.
			:	-	-		-		-	 	•	i	
				27.0	100	17.01				i			_
15-			1 55	124"	118.	17.0'	1.2	6_	5	1	Medium	15.0'_	Same
											1	:	•
		-	i	 	-		-		-	 	7		
20-		4	SS	24"	24"	22.0'.	12	10	7		İ	-	
20			<u>:</u>	-	i i			i	38	1	Medium	21.0'	Gray fine-medium SAND, trace silt.
					İ						<u>.</u>		
			66	2/11	12/11	27.01	5	4	3				
25		<u> </u>	133	1/4	1/4"	27.0	1		2		Loose	1 7	•
										<u> </u>	1		
		-	\vdash	├-	+-		-		-	 	1	29.0'	Same
30•		6	ss	24"	24"	32.0'	WOR	4	3				•
		-	+	-	\vdash	 	\vdash	-	8	-	Loose		
											1		
		7	80	24"	24"	37.0'	4	5	7	<u> </u>	-	35,01	Light gray very fine-fine SAND,
35•		二	1		Ĭ.	5,.0			8		Medium		little to some silt.
	-	-	\vdash	-	\vdash	<u> </u>	-	-	-	-	-		•
ŀ											<u> </u>		
40				24"	24"	42.0	WOR	112"	8		<u> </u>	40.0'	Same
l	PE OF S	RY	W=	WASH	ED	C= CORE	D A	= AUGE	7 ER \$1	S=SPLIT	Medium SPOON		
	B=UNDIS	STURE	BED E	BALL (CHECH	(UP#U	NDIST	URBE	PISTO	N VT:	= VANE SPO 35%. AND=		

CLI	ENT: Village of Mamaroneck		C. SHEET OF
		P.O. BOX 7135 PROSPECT. CT 06	
	JOB NO. 85-94	PROJECT NAME Taylor Lane	LINE .
FOF	R.S. J.C.	LOCATION Compost Site Project #94-8A	STATION
INS	PECTOR A.Z.	Mamaroneck, NY	OFFSET
	GROUND WATER CHEERVATIONS	CASING SAMPLER CO	RE BAR. Start Finish
^	T 8 FT AFTER 0 HOURS	TYPE <u>HA</u> <u>SS</u>	DATE 10/13 10/13/94 SURFACE ELEV
م	TFT. AFTERHOURS	HAMMER WT 140Es.	BIT GROUND WATER ELE!/
Ξ	CASING! SAMPLE	BLOWS PER 6" CORING DENSITY STRATED OR CHAN	TA : FIELD IDENTIFICATION OF SOIL
DEPTH	PER FOOT NO TYPE PEN FEET & BOT	(FORCE ON TUBE: PER - CONSIST DEPT	WASH WATER SEAMS N ROCK ETC
		3-2 12 4 40.5 222	
	0.00:0/#.0/#.47.01	45	01 5
45•	9: SS: 24" 24" 47.0"	w 0 R / 24" 45.	0 Same
50	10 SS 24" 24" 52.0'	10: 23: 18	Same
			0 -
•			
55	11 SS 24" 24" 57.0'		Same
		<u>12</u> <u>Medium</u> ii	0 °
60	12:SS 9" 9" 62.0'	63 63/3"	Gray very fine-fine SAND, with
		Very Dense 62.	claying silt layers.
			•
65	13 SS 19" 19" 67.0'	11 1	Same
65			0.11
		Dense 07.	Gray medium-fine SAND and SILT,
	14 SS 2" 2" 69.8'	69.	8" some medium gravel.
70		Very EOF	END OF BORING 69.8' Soil
		Dense	10.0' Screen
			55.0' Riser 8 Bags Sand
75			3/4 Bag Bentonite Pellets
			8 Bags Cement 1 Gel
			1 Curb Box
80	YPE OF SAMPLES:		
	D= DRY W= WASHED C= CORE		
	B=UNDISTURBED BALL CHECK UP= 0 ROPORTIONS USED TRACE=0-10% L	JNDISTURBED PISTON VT= VANE SPOON ITTLE= 10-20% SOME= 20-35%. AND = 35-50%	

CLI	CLIENT: Village of Mamaronec							Gei	nera	al Bo	orings	SHEET OF 1 HOLE NO MW-94-3-Deep	
C 81	JOB NO.				~·		_	LECT		35 PH	USPECT.	C1 00/12	LINE .
GB1	JUB 140.	85-	94						Lan	e			
FOR	EMAN-DF		R . J.	c.				CATION DEPOS		te Pro	ject #94	STATION	
INS	PECTOR	A.Z					M.	maro	neck	, NY		OFFSET	
	GROUND	WAT	TER C	BSER	VATIO	NS	CASING SAMPLER CORE BAR.						
A	т6_	FT.	AFTE	R	<u></u> н	DURS	TYP	E 1.D.	-	HA 4 1 "	<u>SS</u>		DATE 10/26 10/27/94 SURFACE ELEV.
A	T	_FT.	AFTE	R	н	OURS	HAN	IMER V			140	LBS. BIT	GROUND WATER ELEV.
I CASING SAMPLE							HAMMER FALL 30" BLOWS PER 6" CORING MOIST					STRATA	
DEPTH	BLOWS	+		SAM	PLE		I ON	SAMP	LER TUBE)	CORING TIME PER FT.	DENSITY	CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR. LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
<u>ة</u>	PER FOOT	NO	TYPE	PEN	PEC.	DEPTH @ 90T			12-18		CONSIST	ELEV.	WASH WATER, SEAMS IN ROCK, ETC.
			\vdash	: 			 		-	-	1		
]		·
	ļ	1	SS	2411	24"	7.0'	18	15	5		Wet	' 1)	Gray fine-medium SAND, trace
5-									3		Loose		ine gravel.
		<u> </u>	ļ.,	:	1				 		i	:	
					<u>† </u>			<u> </u>			<u>i</u>	•	
10-		: 2 :	ISS		124"	12.0'	-	4	1 2	 	Wet Loose	— ²⁷) Dark brown PEAT.
		-	-		<u>:</u> ! .		-		1		LUUSE		
			-		:				<u> </u>		:	:	
	 	3	ISS	:	: 24"	17.0'	5	1 3	1 3		Wet	3) Gray fine-medium SAND, trace
15		i			1			!	1 3	-	Loose	s	ilt.
			 		:	ļ	-			 	+	i	
		ļ.,			1				1	ļ]		
20	`	4	155	124"	122"	22.0'	****	8		<u> </u>	Wet Mediu=) Same
									1			:	
		<u> </u>	+-	-	┼		-		-	<u> </u>	-		
25		5	SS	24"	124"	27.01	3	4	6		Wet) Gray fine-medium SAND and
25	<u> </u>		┼	 	╄	 	╂—	1	6		∐ Medium	G	RAVEL, trace silt.
			上		<u> </u>		上		İ		†		
		-	188	124"	8"	1 32.0'	4	11	46	-] Wet) Gray fine SAND and fine-
30		Ĺ	33		L	32.0	Ľ	11	70	Ver	-	Τc	oarse GRAVEL and ROCK FRAGMENT
			1	 	-	ļ <u>.</u>				-	-	32.01	ND OF BORING 32.0' Soil
					士						1		
35			F	1		ļ				-	4		0.0' Riser 0.0' Screen
		\perp	Ė		\perp	<u> </u>			L		j		8 Bags Sand
		1_	\blacksquare		1		-				4	1 1	3 Bags Grout
40	-	\vdash	+	1	+-	 	+-	-	+	+	┪		1 Bag Bentonite Pellets 1 Curb Box
	YPE OF S												
	B= UNDIS	STUR	BED 8	BALL (CHEC	C=CORE K UP=L	JNDIS.	TURBE	D PIST	ON VT	w VANE SPO	NON	
P	ROPORTI	ONS	USED	TRA	CE=	0-10% L	ITTLE	= 10-20	% S	OME = 20-	35%. AND=	35-50%	