

PROJECT: <u>MAMARONECK LEAF COMPOST</u>					PROJECT NO: <u>1547-01-1</u>				
DATE: <u>1/29/92</u>					LOCATION: <u>TAYLOR LANE, MAMARONECK</u>				
ELEVATION: <u>N/A</u>					DATUM:				

SAMPLE				DEPTH	STRATY	SOIL DESCRIPTION	WELL	CONST.	REMARKS
no.	depth	recov ery %	blows per 6"						
1	0-2	75	15 10 9 24			FILL; m.-f. sand, rock frags, wood, some organics. HNu 1.2, brown.			
2	2-4	75	9 9 17 20	2		FILL; same HNu 1.5, drk brown to gray.			
3	4-6	10	19 16 14 8	4		FILL; rock fragments, wet, petrol. odor HNu 10.0			
4	6-8	10	1 1 4 1	6		FILL; m.-f. sand, little silt, rock frags compost, HNu 45			
5	8-10	10	3 4 1 1	8		FILL; same, HNu 60			
6	10-12	0	6 12 22 3	10	No Material Recovery	No Recovery; a white/off-white substance with the consistency of grease is smeared on the samplers exterior. HNu 60			
7	12-14	0	1 1 2 1	12		Same - it is possible the spoon sampler penetrated a buried drum. HNu 70			
8	14-16	10	3 1 2 2	14		Black, "sludgy" substance, pungent odor. HNu 70			#10 Sand Pack
9	16-18	75	4 3 18 17	16		SILT and organic material (peat?) plastic bag fragments. HNu 25			Bentonite Pellet Seal
10	18-20	40	4 9 22 37	18		f.-m. SAND, some gravel, little c.-sand, little silt, grading to f.-sand and silt at 19.8'. HNu 5.0, yellow/orange			2" PVC Riser
11	22-24	50	15 27 23 27	20		Same; metal fragments observed in the tip of spoon. HNu 5.0			2" PVC 10 Slot Screen
				24					

NOTES:	DRILLING CONTR.	EMPIRE
	DRILLER	BRIAN WAGNER
	DRILLERS HELPER	WALT KETTER
	DRILLING METHOD	HOLLOW STEM AUGER
	DRILLING RIG	TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST					PROJECT NO: 1547-01-1	
DATE: 1/30/92					LOCATION: TAYLOR LANE, MAMARONECK	
ELEVATION: N/A					DATUM:	
SAMPLE					SOIL DESCRIPTION	
no.	depth	recov ery	blows per 6"	DEPTH	STRATY	REMARKS
1	0-2	50	WH 3 5 7			FILL; f-sand, little silt, compost wood fragments, rock fragments dark brown, HNU 1.0
2	2-4	50	8 8 9 8	2		FILL; f-sand, little silt, leaf compost, broken glass, wet, gray-blk. HNU 1.0
3	4-6	0	7 6 9 6	4		No Recovery.
4	6-8	75	5 4 4 2	6		FILL; silt, (fill frags) black wet product odor, HNU 100
5	8-10	25	2 2 4 3	8		FILL; f-sand, silt, broken glass wood, black; HNU 120
6	10-12	25	2 1 1 1	10		Peat / Compost, drk brown, HNU 50.0
7	12-14	30	3 4 4 4	12		Same with some silt; HNU 50.0
8	14-16	75	16 12 13 15	14		Same and silt; HNU 10.0
9	16-18	80	15 18 16 14	16		Same to 17.5' then grading to orange / yellow f-m. SAND, trace silt, occasional gravel. HNU 6.0
10	18-20	40	16 17 14 14	18		Same
11	20-22	75	12 14 15 13	20		Same to 21'; then f-sand and layered m-sand occasional silt stringers. HNU 2.0
				22		

#10 Sand Pack

Bentonite Pellet Seal

2" PVC Riser

2" PVC 10 Slot Screen

NOTES: DRILLING CONTR. EMPIRE
 DRILLER BRIAN WAGNER
 DRILLERS HELPER WALT KETTER
 DRILLING METHOD HOLLOW STEM AUGER
 DRILLING RIG TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST					PROJECT NO: 1547-01-1				
DATE: 1/30/92					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION: N/A					DATUM:				
SAMPLE				DEPTH	STRAT	SOIL DESCRIPTION	VEIL	CONST.	REMARKS
no.	depth	recov ery %	blows per 6"						
12	22-24	40	12 15	24		m. SAND, some gravel and c.-sand yellow/orange, HNU 2.0.			
			13 16						
13	24-26	50	12 8	26		Same; interbedded layers of f.-m. sand and c.-sand. HNU 2.0			
			13 13						
14	26-28	60	18 16	28		Same to 27.5' then grading to tan/gray f.-SAND, HNU 8.0			
			22 16						
15	28-30	70	16 21	30		Same; HNU 4.0			
			23 15						
				32					
				35					
16	35-37	60	11 27	37		Same; little m.-sand, rk. frags in the tip of spoon. HNU			
			25 25						
				39					
17	38-40	25	38 40	40		green/gray very fine "pasty" matrix with large (2" dia) rk frags at 39' HNU 14. (weathered rk?)			
			36 45						
18	40-42	25	45 60	42		Rock frags in tip and coarse sand above			
			65 24						
						Bottom of boring (auger refusal) top of bedrock.			

NOTES: DRILLING CONTR. EMPIRE
DRILLER BRIAN WAGNER
DRILLERS HELPER WALT KETTER
DRILLING METHOD HOLLOW STEM AUGER
DRILLING RIG TRACK MOUNTED CME

End of day
Begin 0810
1/31/92

MALCOLM PIRNIE

MALCOLM PIRNIE, INC. 100 EISENHOWER DR. P.O. BOX 26 PARAMUS, NJ 07653

BORING PZ-3

PROJECT: MAMARONECK LEAF COMPOST PROJECT NO: 1547-01-1
DATE: 1/28/92 LOCATION: TAYLOR LANE, MAMARONECK
ELEVATION: N/A DATUM:

SAMPLE					DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"				M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER			
1	0-2	75	14	17			FILL; brown f.-sand, some silt, gravel slag (ash?) conc. chips HNU 1.2			HNU Backgr. .6
			22	43						
2	2-4	75	14	10	2		FILL; same (broken glass) some organic HNU 2.8			
			12	25						
3	4-6	50	12	11	4		FILL; same - occasional lens of silt; wood fragments, HNU 2.0 petrol./solvent odor, wet.			
			6	6						
4	6-8	50	5	3	6		FILL; m.-sand, little silt; metal frags (appears to be aluminum). HNU 2.5			
			100	13"						
5	8-10	60	3	1	8		FILL; same.			
			1	NOH						
6	10-12	0	1	1	10					
			1	1						
7	12-14	50	3	2	12		FILL; silt, some f.-sand with organic material (poorly) (broken glass, metal frags). HNU 1.0.			#10 Sand Pack
			3	5						
8	14-16	40	3	5	14		f.-SAND, some gravel, little silt and m.-c sand, orange/yellow, poorly sorted. HNU .6			Bentonit Pellet Seal
			4	6						
9	16-18	40	7	7	16		m.-c. SAND, some large gravel (up to 2" dia.), trace silt. HNU .6			2" PVC Riser
			6	8						
10	18-20	100	1	6	18		m.-SAND, little gravel, trace silt grey. HNU .6			2" PVC 10 slot Screen
			5	8						
11	20-22	40	7	6	20		m.-c SAND, yellow/orange; grading to f.-m. sand, occasional large gravel little silt, poorly sorted. HNU .6			
			7	5						
					22					

NOTES: DRILLING CONTR. EMPIRE
DRILLER BRIAN WAGNER
DRILLERS HELPER WALT KETTER
DRILLING METHOD HOLLOW STEM AUGER
DRILLING RIG TRACK MOUNTED CME

MALCOLM PIRNIE

MALCOLM PIRNIE, INC. 100 EISENHOWER DR. P.O. BOX 38 PARAMUS, NJ 07653

BORING PZ-3

PROJECT: MAMARONECK LEAF COMPOST

PROJECT NO: 1547-01-1

DATE: 1/28/92

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION: N/A

DATUM:

SAMPLE					DEPTH	STRATY	SOIL DESCRIPTION				WELL CONST.	REMARKS
no.	depth	recov ery	blows per 6"				M. COMP..	TEX..	C., 2nd COMP.,	TEX.		
12	22-24	40	10	11			f.-m. SAND, little coarse sand, little gravel, trace silt (gr. sand, micaceous). HNU .8					
			9	7								
13	24-26	25	11	9	24		Same; HNU .6					
			8	10								
					26		No Recovery-					
					28							
					30							
					32							
14	30-32	0	10	3	30		f.-m. SAND, little coarse sand and gravel trace silt, grey, HNU .6					
			4	6								
					32							
					34							
					36							
					38							
15	35-37	40	15	5	35		m.-c. SAND, little gravel (up to 1.5" dia) poorly sorted, yellow/gray, HNU .6					
			6	8								
					37							
					39							
					41							
					43							
16	40-44	40	17	27	40		Same					
			17	11								
					42							
					44							

NOTES: DRILLING CONTR. EMPIRE
 DRILLER BRIAN WAGNER
 DRILLERS HELPER WALT KETTER
 DRILLING METHOD HOLLOW STEM AUGER
 DRILLING RIG TRACK MOUNTED CME

BORING DZ-3

PROJECT NO: 1547-01-1

LOCATION: TAYLOR LANE, MAMARONECK

DATUM:

NOTES:	DRILLING CONTR.	EMPIRE
	DRILLER	BRIAN WAGNER
	DRILLERS HELPER	WALT KETTER
	DRILLING METHOD	HOLLOW STEM AUGER
	DRILLING RIG	TRACK MOUNTED CME

MALCOLM PIRNIE

MALCOLM PIRNIE, INC. 100 EISENHOWER DR. P.O. BOX 38 PARAMUS, NJ 07653

BORING PZ-4

PROJECT: MAMARONECK LEAF COMPOST				PROJECT NO: 1547-01-1	
DATE: 1/23/92				LOCATION: TAYLOR LANE, MAMARONECK	
ELEVATION: N/A				DATUM:	
SAMPLE				SOIL DESCRIPTION	
no.	depth	recov ery	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER	
1	0-2	20	3 6 3 5	FILL; drk brown organic soil, little f. sand, occasional rock fragments, remnant leaf bags. HNU .8	
2	2-4	100	3 6 11 8	FILL; (metal frags, decayed wood) HNU .8 (collected for analysis).	
3	4-6	0	8 7 5 2	No Recovery.	
4	6-8	0	2 2 1 2	No Recovery	
5	8-10	80	4 5 5 3	Drk brown, PEAT (wood frags); in the tip is gray f.-SAND, HNU .4 (collected for analysis).	
6	10-12	30	5 7 6 8	tan/gray m.-SAND, trace silt, occasional rock frag., wet HNU .4	
7	12-14	50	8 5 7 8	m.-c. SAND, grading to f.-sand at 14'.	
8	14-16	50	6 8 5 8	f.-SAND and SILT down to 15' (some banding); layer of c.-sand(4").	
9	16-18	100	10 11 9 8	gray f.-m. SAND, very micaceous.	
10	18-20	14	18 100 4"	Refusal at 19.5'; f.-m. SAND, rock frags in tip.	
				Bottom of Boring 19.8' (to bedrock).	

#10 Sand Pack

Bentonite Pellet Seal

2" PVC Riser

2" PVC 10 Slot Screen

NOTES: DRILLING CONTR. EMPIRE
 DRILLER BRIAN WAGNER
 DRILLERS HELPER WALT KETTER
 DRILLING METHOD HOLLOW STEM AUGER
 DRILLING RIG TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST

PROJECT NO: 1547-01-1

DATE: 1/15/92

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION: N/A

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL	CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX.				
						C.: 3rd COMP., ETC., MOIST., OTHER *				
1	0-2	80	3 5 5 6			FILL; brown-black organic sand, little silt, some cinder material, damp HNU .2				Bentonite Pellet Seal
2	2-4	100	6 8 3 4	2		FILL; brown f.-sand (broken glass orange/black frags of cinder/slag, damp HNU 1.0				
3	4-6	10	100/4	4		Same, wet HNU 1.0				
4	6-8	5	100/3	6		Rock frags.				
5	8-10		Spoon Refusal	8		Same.				
				10		1/21/92 - Begin to core rock We begin with a roller bit and advance to 11', creating a "socket" for the shallow piezometer.				
				12		Cored rock down to 24.66'				#10 Sand Pack
				14		Gneissic rock with many vert. fractures - many mica seams coincident with the fractures.				
				16						
				18						2" PVC Riser
				20						
				22						2" PVC 10 slot Screen

NOTES: DRILLING CONTR. EMPIRE
DRILLER BRIAN WAGNER
DRILLERS HELPER WALT KETTER
DRILLING METHOD HOLLOW STEM AUGER
DRILLING RIG TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST

PROJECT NO: 1547-01-1

DATE: 1/15/92

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION: N/A

DATUM:

[illegible]

NOTES:	DRILLING CONTR.	EMPIRE
	DRILLER	BRIAN WAGNER
	DRILLERS HELPER	WALT KETTER
	DRILLING METHOD	HOLLOW STEM AUGER
	DRILLING RIG	TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOSTPROJECT NO: 1547-01-1DATE: 1/10/92LOCATION: TAYLOR LANE, MAMARONECKELEVATION: N/A

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *			
1	0-2	40	3 2 3 7			FILL; silt and sand with organic matter, cinders, broken glass, brown to black, moist HNU .4			Bentonite Pellet sea
2	2	50	4 3 2 4	2		Same (metal frags, glass) HNU .4			
3	4-6	50	2 1 3 3	4		FILL; bottom 6" grades into a dark gray micaceous silt, little f. sand moist, HNU .4			
4	6-8	50	2 3 3 4	6		SILT and f. SAND occasional rock frag, appears to contain some cinder/slag. wet, HNU .4			
5	8-10	50	9 11 16 19	8		Weathered rock; gneiss and chlorite schist.			
6	10-12	10	16 31 52 25	10		Same, with silt and sand seams (micaceous).			#10 Sand Pac
7	12-14	50	45 32 14 100%	12		gray-black rock frags very weathered mica schist f. sand and silt throughout (weathered). HNU .4			
				14		Refusal encountered at 14';			
				16		However we were able to advance the augers with little or no resistance to the desired screened depth of 23'.			2" PVC Riser
				18					
				20					2" PVC 10 Slot Screen
				22					

NOTES: DRILLING CONTR. EMPIRE
 DRILLER BRIAN WAGNER
 DRILLERS HELPER WALT KETTER
 DRILLING METHOD HOLLOW STEM AUGER
 DRILLING RIG TRACK MOUNTED CME

BORING PZ-6

[illegible]

MALCOLM PIRNIE

MALCOLM PIRNIE, INC. 100 EISENHOWER DR. P.O. BOX 36 PARAMUS, NJ 07653

BORING PZ-7

PROJECT: MAMARONECK LEAF COMPOST

PROJECT NO: 1547-01-1

DATE: 1/13/92

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION: N/A

DATUM:

SAMPLE				DEPTH	STRAT?	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *			
1	0-2	50	3 2 4 2			FILL ; 4" of drk brown organic soil, then brown f.-sand, some silt, rooty, some cinder/slag material, some metal frags. HNU .4, damp.			
2	2-4	40	2 2 1 2	2		Same			
3	4-6	40	1 1 1 1	4		Same (clay tile, decaying wood) wet, HNU .4			
4	6-8	100	1 1 1 1	6		Compost/Peat HNU .6			
5	8-10	100	weight of ham. 1	8		Same			
6	10-12	80	4 6 5 8	10		green/gray m.-c. SAND, little silt, very micaceous gr. sand in the tip of spoon, f.-sand., wet. HNU .6			Bento. Pell. S.
7	12-14	100	6 8 10 12	12		Same f.-SAND. HNU 1.4			
8	14-16	70	1 1 1 1	14		Same, HNU 1.2			#10 So f
9	16-18	60	4 4 5 6	16		Same, HNU. 1.0			2" f Ri
10	18-20	60	5 4 1 1	18		Same - No reading on Hnu.			
11	20-22	50	3 3 3 5	20		Same			2" v 10 Sc

NOTES: DRILLING CONTR. EMPIRE
 DRILLER BRIAN WAGNER
 DRILLERS HELPER WALT KETTER
 DRILLING METHOD HOLLOW STEM AUGER
 DRILLING RIG TRACK MOUNTED CME

MALCOLM PIRNIE

MALCOLM PIRNIE, INC. 100 EISENHOWER DR. P.O. BOX 38 PARAMUS, NJ 07653

BORING PZ-7

PROJECT: <u>MAMARONECK LEAF COMPOST</u>					PROJECT NO: <u>1547-01-1</u>					
DATE: <u>1/13/92</u>					LOCATION: <u>TAYLOR LANE, MAMARONECK</u>					
ELEVATION: <u>N/A</u>					DATUM:					
SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WEIL	CONST.	REMARKS
no.	depth	recov. erv %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX.	C., 3rd COMP., ETC., MOIST., OTHER			
12	22-24	60	3 4 6 7			Same; f.-sand (micaceous, very unif.)				
				24		Bottom of Boring 24'				
				26						
				28						

NOTES: DRILLING CONTR. EMPIRE
DRILLER BRIAN WAGNER
DRILLERS HELPER WALT KETTER
DRILLING METHOD HOLLOW STEM AUGER
DRILLING RIG TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST

PROJECT NO: 1547-01-1

DATE: 1/7/92

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION: N/A

DATUM:

SAMPLE					DEPTH	STRAT.	SOIL DESCRIPTION	WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX.					
				C.: 3rd COMP., ETC., MOIST., OTHER *					
1	0-2	50	7 18 9 16			FILL; drk brown; f.-m sand, little silt, rooty, wood frags, little gravel, damp. HNU .3			
2	5-7	100	5 3 3 2			FILL; f.- sand, drk gray-black, some silt, occasional yellow globules throughout sample, solvent/petrol. odor. HNU 120, wet.			
3	10-12	10	10 33 12 15			FILL; silt & clay, trace sand, black; includes twisted metal frags and some roots, wet, HNU 25			
4	12-14	10	10 6 3 9			Same (HNU is reading 3 ppm in breathing zone).			
5	14-16	25	14 16 5 10			Same to ~ 16 ft. - possible interface between fill and natural - <u>f.-SAND</u> and <u>SILT.</u> , wet - HNU 7			
6	16-18	100	16 14 17 18			<u>f.- SAND</u> and <u>SILT</u> - trace wood frags and gasket material down to 17' grading to yellow/orange <u>f.-m</u> <u>SAND</u> some gravel. HNU 4			
7	18-20	100	12 18 10 17			<u>m.-c. SAND</u> , some gravel (rnd-angular) little f.-sand HNU 4			
8	20-22	25	14 15 15 17			Same.			

NOTES:	DRILLING CONTR. - EMPIRE
	DRILLER - BRIAN WAGNER
	DRILLERS HELPER - WALT KETTER
	DRILLING METHOD - HOLLOW STEM AUGER

PROJECT: <u>MAMARONECK LEAF COMPOST</u>					PROJECT NO: <u>1547-01-1</u>					
DATE: <u>1/7/92</u>					LOCATION: <u>TAYLOR LANE, MAMARONECK</u>					
ELEVATION: <u>N/A</u>					DATUM:					
SAMPLE					DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov erv %	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *						
9	22-24	50	9 12 10 15				f.-m. SAND, little gravel Lt brown/tan to orange, trace silt. HNU 1.0			
10	24-26	50	12 20 12 15	24			Same, HNU 3.0			
11	26-28	50	20 22 23 19	26			f.-m. SAND, brown/gray HNU 10			
12	28-30	100	15 21 18 20	28			Same, HNU 7			
13	30-32	100	23 19 17 20	30			f.- SAND, gray, occasional gravel HNU 12			
14	32-34	100	9 18 15 20	34			grading from gray f.-sand to m.- SAND, some gravel, at ~ 33.5' (grt. sand and mica flakes). HNU 10			
15	34-36	100	22 20 18 21	36			f.- SAND, grading to m.-c sand trace gravel (rounded) at ~ 35'. HNU 5.0			
16	36-38	100	25 35 30 27	38			brown-gray m.- SAND, some f.-sand, little gravel at 37.5' appears to be weathered bedrock. HNU 25			
17	38-40	75	19 33 100/16	40			brown/gray f.-c. SAND and fragmented rock (top of weathered rock). HNU 10			
							Bottom of boring 39'			

NOTES:

PROJECT: MAMARONECK LEAF COMPOST					PROJECT NO: 1547-01-1				
DATE: 1/24/92					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION: N/A					DATUM:				
SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX.			
						C.: 3rd COMP., ETC., MOIST., OTHER *			
	0-2					FILL; drk. brown to black compost damp. HNU .6			HNU Background is .8 equivalent gas units.
1	2-4	100	1 3 3 2	2		FILL; (conc. chips, bag fragments) HNU .6 (Env. sample).			14m log is a composite of logs from 14d, 14s and 55- except where actual split spoon samples were collected, indicated by the blow counts and recovery.
	4-6			4		FILL; wet. HNU .6			Split spoons were collected to confirm bottom of fill and to collect env. samples for analysis.
	6-8			6		FILL; f.-c. sand and cinder/slag matrix, little gravel blk, wet, HNU .6			
	8-10			8		FILL; same			
2	10-12	50	5 6 4 8	10		FILL; some gray silty sand in tip of spoon. HNU 1.6			
3	12-14	60	7 6 5 5	12		FILL; to 13.75' then grading to m.-c SAND occasional gravel little silt and organics; HNU 1.8 (Env. Sample).			
4	14-16	50	8 6 7 9	14		m.-c. SAND, some gravel (up to 1.5" dia) drk. gray to black HNU 2.0 (transitional zone between FILL and Natural).			Bentonite Pellet Seal
5	16-18	50	9 7 10 6	16		Same - drk gray (Env. Sample). m.-c. SAND			#10 Sand Pack
6	18-20	0	9 9 12 11	18		No Recovery.			2" PVC Riser
	20-22			20		f.-v. SAND, some silt, little m.-c. sand, grey.			2" PVC 10 Slot Screen
				22					

NOTES: DRILLING CONTR. EMPIRE
 DRILLER BRIAN WAGNER
 DRILLERS HELPER WALT KETTER
 DRILLING METHOD HOLLOW STEM AUGER
 DRILLING RIG TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST

PROJECT NO: 1547-01-1

DATE: 2-6-92

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION: N/A

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL	CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *				
	0-2					FILL; F. sand, little silt, compost wood fragments, rock fragments, dark brown				11M log is a composite of logs from MW-11, PZ-1 PZ-2 and PZ- except where actual split spoon sample were collected indicated by blow counts and recovery
	2-4			2		Same with some M-L sand				
	4-6			4		Same				
	6-8			6		Same				
	8-10			8		Same				
1	10-12	25	14 20	10		Same with some silt; H _{Nu} 180.0 (EAU sample)				Grout Seal
			100% /							6" Outer Steel Casing
2	12-14	75	3 2	12		Peat / Compost with some silt; brown - gray H _{Nu} 2.5				Bentonite Pellet Seal
			2 3							
3	14-16	100	9 17	14		Same; H _{Nu} 8.0				
			15 12							
4	16-18	50	16 14	16		outer casing set at 16.0'				2" Stainless Steel Riser
			12 18			F-M sand with some gravel; natural - gray - yellow				
5	18-20	75	12 18	18		Same				Blad of #2 and #3 Moric Sand pack
			16 14							
	20-22			20		Same with trace of silt				2" stainless Steel 0.04" slot screen
				22						

NOTES: DRILLING CONTR. EMPIRE
DRILLER BRIAN WAGNER
DRILLERS HELPER WALT KETTER
DRILLING METHOD HOLLOW STEM AUGER
DRILLING RIG TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST

PROJECT NO: 1547-01-1

DATE: 2-6-92

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		VEIL. CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.; 3rd COMP., ETC., MOIST., OTHER *			
	22-24					Same			
	24-26			24		Same			
	26-28			26		Same			
	28-30		25 15 15 14	28		same with some coarse sand HNu 5.0			
	30-32			30		same			
	32-34			32		same			
	34-36			34		Same			
	36-38			36		same			
6	38-40	30	46 71 63 31	38		same with rock fragments (weathered) and coarse sand. HNu 10.0			
				40		Bottom of Boring			

NOTES: DRILLING CONTR. EMPIRE
DRILLER BRIAN WAGNER
DRILLERS HELPER WALT KETTER
DRILLING METHOD HOLLOW STEM AUGER
DRILLING RIG TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST				PROJECT NO: 1547-01-1						
DATE: 2-6-92				LOCATION: TAYLOR LANE, MAMARONECK						
ELEVATION: N/A				DATUM:						
SAMPLE				SOIL DESCRIPTION				WELL CONST.		REMARKS
no.	depth	recov ery %	blows per 6"	DEPTH	STRATY	M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *				
	0-2					FILL; F-Sand, little silt, compost wood fragments, rock fragments, dark brown			Bestonite pellet seal	
	2-4			2		Same with some M-C sand			6" stain steel R:	
	4-6			4		Same				
	6-8			6		Same				
	8-10			8		Same			Blend of 70 (oo) + 30 Moric sand p.	
	10-12			10		Same			6" 10 sl stain steel scr	
	12-14			12		Same			6" stain steel sump	
	14-16			14		Bottom of Boring			MW-19 is a composit of logs & mw-11, p: PZ-2 an PZ-3	

NOTES: DRILLING CONTR. EMPIRE
DRILLER BRIAN WAGNER
DRILLERS HELPER WALT KETTER
DRILLING METHOD HOLLOW STEM AUGER
DRILLING RIG TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 5 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE				DEPTH	STRAT	SOIL DESCRIPTION		REMARKS	
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *			
SS-1	0' to 2'	40%	5 7 86 10	0		FILL; F-C SAND, SOME SILT AND GRANITIC GRAVEL, TRACE CEMENT AND RED BRICK FRAGMENTS, BROWN, DRY			
SS-2	2' to 4'	45%	15 12 5 4			FILL; SAME AS ABOVE WATER AT 18" BELOW GROUND LEVEL			
SS-3	4' to 6'	55%	5 8 18 12			FILL; WOOD AND GRAVEL IN A SAND MATRIX, DARK BROWN			
SS-4	6' to 8'	30%	9 7 8 12			FILL; SAME AS ABOVE			
SS-5	8' to 10'	35%				FILL; TOP 0.35' F-M SAND, BR. BOT. 0.35' SAND OR ASH? SAND MIX, BLACK			
SS-6	10' to 12'	38%		10.5		FILL/NATURAL CONTACT x 10.5 bgl DETERMINED FROM SS COLOR CHANGE ON OUTSIDE			
						SAND F-M, LITTLE C. SD., SILT + MICA FLAKES, TR. GRANITE GRAVEL, DARK GREY			
SS-7	15' to 17'	22%	3 1 1 1	17		SAND VF + SILT, LITTLE M. SD., TRACE C. SD., GREY			
						BOTTOM OF BORING 17'			
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RAB									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 6 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE				DEPTH	STRAT	SOIL DESCRIPTION		REMARKS	
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.; 3rd COMP., ETC., MOIST., OTHER *			
SS-1	0'6"2'	70%	WOR 1 1 1	0		FILL, COMPOST, BROWN + BLACK, DRY TO DAMP			
SS-2	2'6"4'	15%	2 1 1 2			FILL, COMPOST, BLACK, DAMP			
SS-3	4'6"6'	~0%	1 5 7 12			FILL, SS NOSE SAMPLE ONLY GRAVEL W/ COMPOST SS IS WET			
SS-4	6'6"8'	55%	16 10 6 6			FILL, F-C SAND AND ASH? MATRIX, LITTLE GRAVEL BLACK, WET			
SS-5	8'6"10'	62%	6 7 4 4			FILL, SAME AS ABOVE			
SS-6	10'6"12'	35%	5 3 3 9			FILL, TOP 0.2' COMPOST AND ROOTS MID. 0.3' BRICK FRAGMENTS BOT 0.2' SAND AND/OR ASH MATRIX SOME SILT, TR. PLASTIC			
SS-7	15'6"17'	62%	7 5 4 4	16		FILL/NATURAL CONTACT ~16' bgl TOP 0.3' FILL; C. SD. W/ BRICK FRAGMENT BOT 0.95' SAND F-C, SOME VF SD. + VC SD., LITTLE SILT AND MICA FLAKES, TR. GRANITE GRAVEL, GREY			
SS-8	20'6"22'	25%	2 1 1 1			SAND F-VF, SOME SILT, LITTLE M. SD. TR. C. SD. + GRAVELS, GREY		BAD RUNNING SANDS	
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RAB									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1		
DATE:					LOCATION: TAYLOR LANE, MAMARONECK		
ELEVATION:					DATUM:		
SAMPLE				DEPTH	STRAT	SOIL DESCRIPTION	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *	
SS-9	25'±0.27'	20%	1 1	25		SILT, some VF SD + CLAY TR. F SD + MICA, GREY	BAD RUNNING SANDS
			2 3				
SS-10	30'±0.32'	0%	2 2			WASH SILT AND VF SD.	
			2 3				
SS-11	35'±0.37'	0%	2 2			WASH SILT AND VF SD.	
			3 3				
SS-12	40'±0.42'	32%	4 3			SAND _{VF} AND SILT, some F SD, TR. CLAY, M. SD. AND MICA FLAKES, FINING DOWNWARD, GREY VERY WELL SORTED	
			3 5				
SS-13	45'±0.47'	50%	3 2			SAND _{VF} AND SILT, LITTLE F. SD. AND CLAY, TR. MICA LIGHT GREY VERY WELL SORTED	
			2 3				
SS-14	50'±0.52'	42%	2 2			SAND _{VF} AND SILT, TRACE F. SD. AND CLAY, LIGHT GREY VERY WELL SORTED	DRILLING V. SLOW, TROUBLE W/ RUNNING SD.
			2 2				
SS-15	55'±0.57'	42%	2 2			SILT, TR. VF C. F SD, CLAY + MICA, VERY WELL SORTED	
			3 4				
SS-16	60'±0.62'	25%	1 2			SILT _{CLAYEY} to SILT, (1) 1/4" SANDY SILT LAYER, V.F. BEDDING, GREY	
			3 4				
SS-17	65'±0.67'	0%	2 2			WASH, SILT AND VF SAND	
			2 3				
SS-18	70'±0.72'	50%	3 2			SILT AND SAND LAYERED, SILT 1/2" to 1 1/2" SANDY SILT LAYERS GREY SAND 1/4" to 1/4" VF - M SD. LAYERS	
			8 11				
SS-19	75'±0.77'	12%	13 18			COBBLE IN SS NOSE, GNEISS?, FELDSPAR MICA, CHANET, 0.2' SILT + F-M SAND SOME C. SD., TR. V.C. SD., GREY	HSA REFUSAL AT 78' bgl
			8 13				
SS-20	78'	4%	100 4"			GNEISS COBBLE	

NOTES: DRILLING CONTR. - EMPIRE	MPI INSPECTOR
DRILLER - JOHN YEATON	PAUL SCIAN
DRILLERS HELPER - JOE RAAB	
DRILLING METHOD - HSA 4 1/4" I.D.	
DRILLING RIG - TRACK MOUNTED CME 850	

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 7 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE					DEPTH	STRAT	SOIL DESCRIPTION		REMARKS
no.	depth	recov ery %	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX. C.; 3rd COMP., ETC., MOIST., OTHER *					
SS-1	0-2'	65%	2 15 17 19	0		FILL; TOP 0.6' COMPOST AND VF-VC SAND LITTLE GRAVEL BOT 0.7' CONCRETE, DRY			
SS-2	2'-4'	30%	8 5 36 18			FILL; CEMENT AND WOOD DRY			
SS-3	4'-6'	30%	5 2 3 18			FILL; COMPOST AND VF-VC SD., LITTLE GRAVEL, DRY			
SS-4	6'-8'	40%	6 3 2 4			FILL; COMPOST AND VF-VC SD., LITTLE GRAVEL, TR. GLASS + WOOD, BOT 0.4 WET			
SS-5	8'-10'	75%	3 4 13 8			FILL; TOP 1.15' VF-M SAND MATRIX W/ WOOD, GLASS, GRAVEL + TILE, BROWN W/ BLUE STAINS BOT 0.35' CRUSHED GREEN GRAVEL			
SS-6	10'-12'	28%	2 1 1 2			FILL; COMPOST, SILT, AND VF-F SAND, SOME GRAVEL BROWN			
SS-7	15'-17'	70%	2 1 1 1			FILL/NATURAL CONTACT ≈ 16' bgl TOP 0.4' COMPOST W/ GRAVEL AND SAND, BROWN BOT. 1.0' SILT CLAYEY, TR. MICA FLAKES, BROWNISH GREY			
SS-8	20'-22'	50%	4 8 13 19			TOP 0.9' SILT-CLAYEY, LITTLE GRAVEL, LENSES 1/16" VF-F SAND BROWNISH GREY BOT 0.1 GNEISS, TOP OF BEDROCK BOTTOM OF BORING 22'			
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RAB									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

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

SHEET 1 OF 1

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 7 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE					DEPTH	STRATA	SOIL DESCRIPTION		REMARKS
no.	depth	recov erv %	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *					
SS-1	0' to 2'	62%	2 5				FILL; TOP 0.5' WOODCHIPS MID. 0.3' GASKETS BOT 0.45' COMPOST		
			2 2						
SS-2	2' to 4'	45%	3 3				FILL; COMPOST AND VF-F SD. SOME M-VC SD., LITTLE GRAVEL, TR. PLASTIC		
			2 2						
SS-3	4' to 6'	40%	2 3				FILL; COMPOST, ASH? FILL, AND GLASS, SATURATED		
			2 3						
SS-4	6' to 8'	35%	2 4				FILL; ASH? + F-C SAND MATRIX TR. GLASS, BLACK		
			5 6						
SS-5	8' to 10'	50%	5 5				FILL; ASH? MATRIX WITH GLASS AND BRICK, SOME VF-C SAND		
			3 3						
SS-6	10' to 12'	20%	8 9				FILL; ASH? SOME AS ABOVE		
			2 3						
SS-7	15' to 17'	35%	2 2				FILL/NATURAL CONTACT ~ 16.5 bgl TOP 0.2' ASH? + BRICK BOT 0.5' SAND, VF-VC, SOME GRAVEL AND SILT, LITTLE MICA 'QUARTZ' FLAKES, YELLOW, VERY POORLY SORTED		
			4 4						
SS-8	20' to 22'	30%	2 6				SAND, VF-VC, SOME GRAVEL AND SILT, LITTLE MICA FLAKES, YELLOW, VERY POORLY SORTED		
			6 9						
					22-		BOTTOM OF BORING 22'		
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RAMB									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

PROJECT: MAMARONECK LEAF COMPOST SITE				PROJECT NO: 1547-01-1				
DATE: 7 NOV 90				LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:				DATUM:				
SAMPLE				DEPTH	STRAT	SOIL DESCRIPTION		REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *		
SS-1	0-2'	50%	4 8 9 4			FILL: TOP 0.5' COMPOST AND WHIPCHIPS BOT 0.5' SAND F-M, POORLY SORTED, SILTY, GREY, LENSE OF YELLOW SAND BETWEEN TOP + BOT		
SS-2	2-4'	12%	2 2 2 2			FILL: SAND F-M, SOME VE-VC SD. AND SILT, LITTLE GRAVEL VERY POORLY SORTED		
SS-3	4-6'	40%	2 4 5 8			FILL: COMPOST, GLASS, AND A HARD WHITE MATERIAL IN NOSE OF PIT DAMP		
SS-4	6-8'	20%	4 8 5 4			FILL: COMPOST, BLACK ASH? AND GLASS, WET		
SS-5	8-10'	20%	3 2 1 3			WASH: ASH, GLASS, + PORCELAIN BROWN		
SS-6	10-12'	12%	4 8 12 10			FILL: COMPOST, ASH, PORTLAND BROWN		
SS-7	12-14'	0%	7 11 8 11	14		WASH: SAND F-C, SOME SILT LITTLE GRAVEL GREY		RUNNING WATER AT 14' DEEP MAY INDICATE CHANGE TO NATURAL
SS-8	20-22'	15%	7 8 10 10			SAND M, SOME F + C SD, LITTLE VE + VC SD, LITTLE GRAVEL CRANGE		
SS-9	22-24'	35%	9 6 7 7	24		SAND M-C, SOME F + VC SD, LITTLE GRAVEL + SILT		
						BOTTOM OF RING 24		
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR								
DRILLER - JOHN YEATON						PAUL SCIAN		
DRILLERS HELPER - JOE RAAB								
DRILLING METHOD - HSA 4 1/4" I.D.								
DRILLING RIG - TRACK MOUNTED CME 850								

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 7 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE				DEPTH	STRATA	SOIL DESCRIPTION		REMARKS	
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *			
SS-1	0 to 2'	25%	1 1			FILL; COMPOST			
			1 1						
SS-2	2 to 4'	4%	2 4			FILL; 1" OF WOOD CHIPS WITH A BRICK FRAGMENT IN SS NOSE SATURATED			
			7 8						
SS-3	4 to 6'	35%	4 3			FILL; SAND F, SOME SILT, BRICK AND PORCELAIN FRAGMENTS, BLACK, WET			
			2 3						
SS-4	6 to 8'	30%	4 3			FILL; SAND F. AND ASH? SOME SILT			
			7 3						
SS-5	8 to 10'	35%	4 2			FILL; SAND F AND ASH?, SOME SILT, BRICK AND PORCELAIN FRAGMENTS			
			7 7						
SS-6	10 to 12'	65%	2 4			FILL / NATURAL CONTACT ~ 10 to 11' bgl SAND F, SOME IN SD., LITTLE IF SD, C SD, AND SILT, GREY			
			5 6						
SS-7	12 to 14'	85%	9 11			SAND F - C AND HIGHLY WEATHERED SCHIST, BANDED YELLOW AND GREY, SAPHROLITE			
			18 17						
SS-8	15 to 16.5'		34 70						
			55 100/2"						
						BOTTOM OF BORING 16.7'			
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON						PAUL SCIAN			
DRILLERS HELPER - JOE RAMB									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

SHEET 1 OF 1

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 8 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		REMARKS	
no.	depth	recov erv %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX.			
						C.: 3rd COMP., ETC., MOIST., OTHER *			
SS-1	0' to 2'	18%	WOH 1 WOH 1			FILL; COMPOST, MOIST			
SS-2	2' to 4'	55%	1 3 5 9			FILL; TOP 0.2' COMPOST BOT 0.9' SAND F-M, SOME SILT AND COARSE SAND, LITTLE GRAVEL, MOIST, BROWN			
SS-3	4' to 6'	0%	6 8 10 9			SS WET-			
SS-4	6' to 8'	25%	2 2 2 2			FILL; ASH? WITH GLASS, GRAVEL AND PORCELAIN, BLACK, OIL SHEEN, WET			
SS-5	8' to 10'	35%	2 5 3 3			FILL: TOP 0.4' ASH?, GLASS, BRICK FRAGMENT, BLACK BOT 0.3' SAND F-M, SOME SILT AND C-VL SP., TR. GRAVEL BROWN, OIL SHEEN			
SS-6	10' to 12'	30%	5 4 2 2			FILL/NATURAL CONTACT 10' to 11' bgl SAND TOP 0.3' SAND VF-F, SOME SILT, TR. PEAT? DARK GREY, VF BEDDING BOT 0.3' SAND AND SILT GREY, VF BEDDING			
SS-7	15' to 17'	30%	24 8 10 6			TOP 0.2' SAND m-c AND SCHIST WEATHERED, GREY BOT 0.4' SAND m-c, SOME VF+VC SP. AND SILT, LITTLE GRAVEL GREY			
						BOTTOM OF BORING 17' bgl			
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RAB									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 8 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE					DEPTH	STRATA	SOIL DESCRIPTION		REMARKS
no.	depth	recov ery %	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *					
SS-1	0' to 2'	75%	5 6	6 26			FILL; SAND AND GRAVEL, CONCRETE CHIPS CONCRETE SLAB AT 2' bgl, MOVE RIG		
SS-2	2' to 4'	40%	14 40	17 18			FILL; CONCRETE AND SAND-F-C, SOME SILT, BROWN, A SPOT OF GREEN, DRY		
SS-3	4' to 6'	50%	7 13	10 8			FILL; TOP 0.5' SAND-F-M, SOME SILT AND C SD., LITTLE GRAVEL, BROWN BOT 0.5' ASH? AND SILT, (1) LARGE COBBLE, ONLY SHEEN MOIST, BLACK		
SS-4	6' to 8'	32%					FILL; SAND-F-M, SOME SILT AND ASH?, GLASS CHIPS		
SS-5	8' to 10'	4%					FILL; ASH? AND GLASS CHIPS BLACK		
SS-6	10' to 12'	30%	5 5	6 3			FILL? SAND, STRATIFIED, VF AT TOP OF 0.6' REC VC AT BOT OF 0.6' REC SOME GRAVEL, BLACK		
					?	13	FILL/NATURAL CONTACT 11' to 15' bgl		
SS-7	15' to 17'	32%					SAND-F-VF, SOME SILT + MICA WELL SORTED, GREY		
SS-8	20' to 22'	80%	2 1	1 1			SAND-F-C, SOME VF SD. + VC SD., TR GRAVEL, GREY TOP 0.5' + BOT 0.6' LIGHT GREY MID 0.5' DARK GREY		
							BOTTOM OF BORING 22' bgl		

NOTES: DRILLING CONTR. - EMPIRE

MPI INSPECTOR

DRILLER - JOHN YEATON

PAUL SCIAN

DRILLERS HELPER - JOE RAB

DRILLING METHOD - HSA 4 1/4" I.D.

DRILLING RIG - TRACK MOUNTED CME 850

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 8 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE					DEPTH	STRATA	SOIL DESCRIPTION		REMARKS
no.	depth	recov ery %	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *					
SS-1	0' to 2'	65%	2 4 7 9				FILL; compost		
SS-2	2' to 4'	32%	4 2 1 2				FILL; TOP 0.25' SAND, SOME SILT, GREY BOT 0.4' COMPOST		
SS-3	4' to 6'	30%	1 7 8 9				FILL; WOODCHIPS, COMPOST SAND, SILT, FIBER GLASS? WET, BLACK STAINS		
SS-4	6' to 8'	38%	4 5 3 2				FILL; WHITE FIBERS IN SILT, SOME F.S.D.		
SS-5	8' to 10'	20%	3 4 2 1	9			FILL/NATURAL CONTACT ~ 9 bgl TOP 0.2' ASH? BOT 0.2' SILT, CLAYEY, GREY		
SS-6	10' to 12'	35%	3 1 1 1				SAND, some VF + VC SD. LENSES OF SILTY F.S.D., TR. GRAVEL, MICA BLACKISH GREY		
SS-7	15' to 17'	20%	2 1 1 1				SAND, SAME AS ABOVE BOTTOM OF BORING 17' bgl		
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RAMB									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

SHEET / OF /

SHEET / OF /

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 9 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE				DEPTH	STRATA	SOIL DESCRIPTION		REMARKS	
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *			
SS-1	0' to 2'	8%	WOH WOH 1/12"			FILL COMPOST, WOODCHIPS, PIECE OF PLASTIC			
SS-2	2' to 4'	28%	9 6 3 2			FILL TOP 0.4' COMPOST AND WOODCHIPS BOT 0.15' FRAGMENTED CONCRETE			
SS-3	4' to 6'	30%	6 8 10 10			FILL TOP 0.2' BRICK FRAGMENTS AND SAND, SOME SILT, BLACK, WET BOT 0.4' FRAGMENTED CONCRETE AND WOOD, SATURATED			
SS-4	6' to 8'	8%	3 3 3 2			WASH; GRAVEL, BRICK, AND COMPOST			
SS-5	8' to 10'	45%	3 2 2 1			FILL/NATURAL CONTACT ~ 9.5' bgl			
				9.5'		FILL TOP 0.6' BRICK FRAGMENT IN COMPOST, TRACE PLASTIC AND GLASS BOT 0.3' PEAT			
SS-6	10' to 12'	-0-				-0- RECOVERY			
SS-7	15' to 17'					SAND-F-M, SOME SILT AND VF SD., LITTLE C SD., TRACE GRAVEL, GREY WITH GLAUCONITIC (GREEN) STAINING			
						BOTTOM OF BORING 17' bgl			
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RABE									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

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

SHEET / OF /

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 12 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE					DEPTH	STRATA	SOIL DESCRIPTION		REMARKS
no.	depth	recov ery %	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *					
SS-1	0' to 2'	40%	2 3 4 5				FILL; COMPOST, WOODCHIPS SAND F-M, SILT, GLASS CEMENT, ASH?		
SS-2	2' to 4'	35%	6 5 6 7				FILL; ASH?, WOOD, SAND F-M SS NOSE SATURATED		
SS-3	4' to 6'	-0-	100/4"				-0- RECOVERY	DRILLER THINKS WOOD BLOCKED SS RECOVERY, RESAMPLED AFTER DRILLING	
SS-4	5' to 6'	5%	10 12				FILL/NATURAL CONTACT ~6' bgl SAND M-C AND GRAVEL; WET		
SS-5	6' to 8'	50%	7 10 12 7				SCHIST, WEATHERED, F. SAND, GRAVEL, SOME M-C SD, TRACE TO LITTLE MICA MOTTLED		
SS-6	8' to 10'	-0-	10 17 16 14				-0- RECOVERY		
SS-7	10' to 12'	2%	29 12 9 11				SCHIST, (1) LARGE CORNLE		
SS-8	15' to 17'	25%	9 5 4 5				TOP 0.15' SCHIST WEATHERED, F-C SD. AND GRAVEL BOT 0.35' SAND F-M, SOME SILT, LITTLE C. SD., TRACE GRAVEL AND MICA, YELLOW		
SS-9	20' to 22'	90%	1 1 1 1				SAND. TOP 0.5' M SD., SOME F+C SD, LITTLE VC SD. AND GRAVEL TRACE SILT, GREY MID 0.5' F-M SD., SOME SILT AND C SD., TR. GRAVEL, YELLOW BOT 0.8' F SD., SOME M+V SD. LITTLE C SD., YELLOWISH GREY		
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RABE									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

SHEET 2 OF 2

SHEET 1 OF 2

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 12 NOV 90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE					DEPTH	STRATA	SOIL DESCRIPTION		REMARKS
no.	depth	recov erv %	blows per 6"	M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *					
SS-8	20'±.22'	40%	5 4 3 3				SAND _F ; SOME SILT, LITTLE M SD., GREY		
SS-9	25'±.27'	50%	3 2 1 3				SAND _F ; SAME AS ABOVE		
SS-10	30'±.32'	30%	6 3 4 5				SAND _{M-C} , SOME S SD. AND SILT, TRACE GRAVEL TOP 0.4' BROWN BOT 0.2' GREY		
SS-11	35'±.37'	20%	2 1 1 2				SAND _{F-C} AND GRAVEL; VERY POORLY SORTED, DARK GREY		
SS-12	40'±.42'	40%	2 1 1 2				SAND _{F-C} AND GRAVEL; VERY POORLY SORTED DARK GREY		
SS-13	45'±.47'	38%	7 5 9 7				SAND _{F-C} ; SOME GRAVEL DARK GREY		
SS-14	48'	~0%					Refusal, trace of weathered schist or granite in tip of split spoon, creamy white sand and silt, laminated		
							Bottom of Boring 48'		
NOTES: DRILLING CONTR. - EMPIRE MPI INSPECTOR									
DRILLER - JOHN YEATON PAUL SCIAN									
DRILLERS HELPER - JOE RABE									
DRILLING METHOD - HSA 4 1/4" I.D.									
DRILLING RIG - TRACK MOUNTED CME 850									

PROJECT: MAMARONECK LEAF COMPOST SITEPROJECT NO: 1547-01-1DATE: 13 NOV 90LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRATY	SOIL DESCRIPTION	WELL CONST.	REMARKS
no.	depth	recov erv	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *		
SS-1	0' to 2'		1 1			FILL; COMPOST, LEAVES		
SS-2	2' to 4'	4"	1 1			FILL; CONCRETE FRAGMENTS, WOOD FRAGMENTS, SOME ASH		
SS-3	4' to 6'	6"	2 4			FILL; STONE, ASH, BRICK FRAGMENTS AND SOME SAND F-M, MEDIUM-DARK BROWN, MOTTLED, SATURATED		
SS-4	6' to 8'	12"	4 4			FILL; WEATHERED STONES, ASH, MICA FLAKES, SOME SAND		
SS-5	8' to 10'	-0-	4 4					
			3 5					
SS-6	10' to 12'	8"	3 3			FILL; TOP 4" LEAF COMPOST, SOME SLATE FRAGMENTS, SOME SAND, BOTTOM 6" SATURATED		
			4 3					
SS-7	15' to 17'	10"	3 4			SILT CLAYEY, MEDIUM GRAY, 1/4" STRINGER OF SAND, SOME MICA FLAKES		
			3 4					
SS-8	20' to 22'	13"	9 13			SAND F + GRAVEL, BROWN, POORLY SORTED, SOME WEATHERED ROCKS		
			13 15					
SS-9	25' to 27'	14"	7 12			SAND F + GRAVEL, S.M. TO 8", SAND F-MC, GRAY, OCCASIONAL LARGE GRAVEL		
			13 9					
SS-10	30' to 32'	10"	4 2			SAND C, GRAVEL, SOME F SAND, MICA FLAKES, POORLY SORTED		
			1 4					
SS-11	34-	-0-	100/0"			REFUSAL AT 34' BOTTOM OF BORING 34' bgl		

NOTES: DRILLING CONTR. - EMPIRE

MPI INSPECTOR

DRILLER - JOHN YEATON

Ed Weiderkehr

DRILLER'S HELPER - JOE RAAB

DRILLING METHOD - HSA 4 1/4" I.D.

DRILLING RIG - TRACK MOUNTED CME 850

[illegible]

PROJECT: MAMARONECK LEAF COMPOST SITE

PROJECT NO: 1547-01-1

DATE: 11 DEC 90

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRATY	SOIL DESCRIPTION		WEIL.	CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP.. TEX.. C.. 2nd COMP.. TEX..	C.: 3rd COMP.. ETC.. MOIST.. OTHER *			
SS#1	0' to 2'	50%	4 12 12 9	0		f-vf SAND, some silt, little gravel pulverized rock, 2" of ash (?), little organics with f-sand & silt, brown-dk brn dry				6" DIA. STEEL CASING & LOCKING CAP
SS#2	2' to 4'	25%	8 36 12 18	2		f-m SAND, little silt, little gravel, dry med. brown.				Ground Level
SS#3	4' to 6'	50%	4 27 8 8	4		f- SAND, displays some lamination, dk. brn. 1" layer of organic matter (wood?) occasional gravel, med. brn. dry.				
SS#4	6' to 8'	75%	8 10 12 14	6		Same, trace organics (in .5" layer) little coarse qtz. sand.				Cement Bentonite grout placed from 45' to surface
SS#5	8' to 10'	75%	10 11 11 10	8		f-c SAND, poorly sorted, one layer of uniform m-sand at approx. 9' (3" thick) Above sand layer there are many mica flakes, & alternating layers of Lt & dk. brown, dry.				
SS#6	10' to 12'	25%	7 8 9 8	10		f-c SAND and GRAVEL, trace silt, material in the shoe is wet med. brown.				49.5' of 4" I.D. Stainless steel (316) casing Set at 48' with a 2' stick-up.
SS#7	15-17	0	9 7 7 8	15		No Recovery				

NOTES: DRILLING CONTR. - EMPIRE

DRILLER - JOHN YEATON

DRILLERS HELPER - JOE RAAB

DRILLING METHOD - SPIN CASING, ROCK REAMING, ROCK CORING

MPL INSP. 1/14

DRILLING RIG - TRACK MOUNTED CM.

G. W. Winkler

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

SHEET 1 OF 2

PROJECT: MAMARONECK LEAF COMPOSTPROJECT NO: 1547-011DATE: 11 DEC -90LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE					DEPTH	STRAT	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov erv %	blows per 6"				M. COMP., TEX., C., 2nd COMP., TEX.			
							C.: 3rd COMP., ETC., MOIST., OTHER *			
SS 8	20'-22'	0	5	8	20		No RECOVERY			
			8	8	22					
SS 9	25'-27'	15%	5	7	25		f- SAND, uniform, gray, wet.			
			7	8						
SS 10	30'-32'	30%	4	7	30		m-c SAND & GRAVEL, tr. silt, grey wet.			49.5' of 4" I.D. stainless steel (3/16) casing set at 40' (5' into a rock socket)
			9	14						
SS 11	34.5'-35'	10%	7	33	35		f-c SAND in the shoe, m-c sand above with some rk. frags, poor sorting orange/brown, wet.			Cement/bentonite grout placed from 45' to surface
			21	24						
SS 12	40'-41'	15%	8	43	40		Same			
			15	6						
SS 13	43.5'	4%	100	44	43		Top of bedrock 43.5'			Bentonite pellet seal, from 48' to 45'
					48		Bottom of rock socket 48'			
									</	

NOTES:

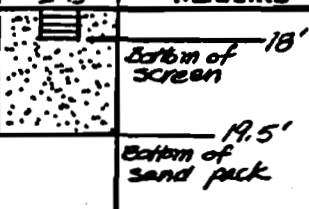
PROJECT: MAMARONECK LEAF COMPOST SITE				PROJECT NO: 1547-01-1	
DATE: 10 DEC. 90				LOCATION: TAYLOR LANE, MAMARONECK	
ELEVATION:				DATUM:	
SAMPLE				SOIL DESCRIPTION	
no.	depth	recov	blows	M. COMP.. TEX.. C.. 2nd COMP.. TEX..	WELL. CONST.
		ery %	per 6"	C.: 3rd COMP.. ETC.. MOIST.. OTHER *	REMARKS
					5' of 6" DIA. STEEL CASING, 8' LOCKING CA.
					10' of 2" I.D. Stainless (316) CASING, set from 8'
SS#1	0' to 2'	50%	4 12	f-vf SAND, some silt, little gravel pulverized rock, 2" of ash (?), little organics with f-sand & silt, brown-dk brn dry	0' 5' of compact
SS#2	2' to 4'	25%	8 36	f-m SAND, little silt, little gravel, dry med. brown.	
SS#3	4' to 6'	50%	4 27	f- SAND, displays some lamination, drk. brn. 1" layer of organic matter (used?) occasional gravel, med. brn. dry.	5.0' 1.5' of bentonite rollers
SS#4	6' to 8'	75%	8 10	Same, trace organics (in .5" layer) little coarse qtz. sand.	6.5'
SS#5	8' to 10'	75%	10 11	f-c SAND, poorly sorted, one layer of uniform m-sand at approx. 9' (3" thick) Above sand layer there are many mica flakes, alternating layers of lt & drk. brown, dry.	10' of 2" I.D. Stainless (316) screen with .08" slots from 18' to 8'
SS#6	10' to 12'	25%	7 8	f-c SAND and GRAVEL, trace silt, material in the shoe is wet med. brown.	No sand pack placed from 11.5' to 6.5'
SS#7	15-17	0	9 7	No Recovery	

NOTES: DRILLING CONTR. - EMPIRE
DRILLER - JOHN YEATON
DRILLERS HELPER - JOE RAAB
DRILLING METHOD - HOLLOW STEM AUGER
DRILLING RIG - TRACK MOUNTED CMC

MRI INSPECTOR

Edward Wiederkehr

PROJECT: <u>MAMARONECK LEAF COMPOST SITE</u>	PROJECT NO: <u>1547-01-1</u>
DATE: <u>10 DEC. 90</u>	LOCATION: <u>TAYLOR LANE, MAMARONECK</u>
ELEVATION:	DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION	WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX.		
						C.; 3rd COMP., ETC., MOIST., OTHER *		
				19				

NOTES:

PROJECT: **MAMARONECK LEAF COMPOST SITE**

PROJECT NO.: **1547-01-1**

DATE: **13 Nov '90**

LOCATION: **TAYLOR LANE, MAMARONECK**

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRATY	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER			
						BACKGROUND HNU .1 to .2 ppm			
SS#1	0' to 2'	18%	Woh 1 Woh 1	0		FILL, compost, moist, drk brown HNU .1 ppm			6" DIA. STEEL CASING & LOCKING CAP 18" DIA. CONSTR. TUBE FILLED WITH CONC. 14" GROUT BENTONITE SEAL 2" I.D. STAINLESS STEEL (316) CASING, SCHEDULE 5 SET FROM 3' BELOW GRADE W/ 2" SACK UP NO. 2 SAND PLACED FROM 15' BELOW GRADE UP TO 3' 10' OF 2" I.D. STAINLESS STEEL (316) SCREEN WITH 1/2" SLOTS SET FROM 13' BELOW GRADE UP TO 3'
SS#2	2' to 4'	55%	1 3 5 9	2		FILL, top .2' compost, bottom 3' f.m. sand, some silt and c-sand, little gravel moist, brown. HNU .2 ppm			
SS#3	4' to 6'	0%	1 8 10 9	4		Split spoon wet. HNU .6 to .8 ppm			
SS#4	6' to 8'	25%	2 2 2 2	6		FILL, ash(?), glass, gravel & porcelain black, oil sheen, wet HNU .8 to 1.0 ppm			
SS#5	8' to 10'	35%	2 5 3 3	8		FILL, top .4' ash(?), glass, brick frags, blk; bot. .3' f.m. sand, some silt and c-vc sand, fr. gravel, brn; oil sheen HNU .2 to .4 ppm			
SS#6	10' to 12'	30%	5 4 2 2	10		SAND, top .3' v-f-f sand, some silt fr. peat(?), drk grey v-f-bedding. bottom .3' SAND and SILT v-f-bedding grey. HNU .1 ppm			
				12					
				14					
						Bottom of Boring 15'			

NOTES: **DRILLING CONTR. - EMPIRE**
DRILLER - JOHN YEATON
MPI INSPECTOR
DRILLERS HELPER - JOE RAAB
DRILLING METHOD - HOLLOW STEM AUGER
DRILLING RIG - TRACK MOUNTED CME
Edward J. Vicker

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

SHEET 1 OF 1

PROJECT: MAMARONECK LEAF COMPOST SITE

PROJECT NO: 1547-01-1

DATE: 14 Nov '90

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov	blows			M. COMP., TEX., C., 2nd COMP., TEX.	C.: 3rd COMP., ETC., MOIST., OTHER *		
		ery	per 6"						

NOTES: DRILLING CONTR. - EMPIRE

DRILLER - JOHN YEATON

MPI INSPECTOR

DRILLERS HELPER - JOE RAAB

DRILLING METHOD - HOLLOW STEM AUGER

DRILLING RIG - TRACK MOUNTED CME

PROJECT: MAMARONECK LEAF COMPOST SITEPROJECT NO: 1547-01-1DATE: 14 NOV. '90LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *			
						BACKGROUND HNU - .1 - .2 ppm			
SS#1	0' to 2'	25%	1 1	0		FILL, leaf compost, fine sand and silt, wood frags, little gravel, mica flakes, med. brn. damp. HNU - .2 ppm			
SS#2	2' to 4'	15%	1 1	2		FILL, compost, small roots, f. sand, some gravel, brn, saturated in lower 2" of spoon. HNU - .2 ppm			
SS#3	4' to 6'	15%	1 1	4		FILL, very organic, root fragments, brick frags f. sand and silt in the shoe (natural) dk brn to gray, saturated. HNU .1 ppm			
SS#4	6' to 8'	50%	7 47	6		coarse SAND and GRAVEL poorly sorted orange/brown, moist; upper 4" of spoon SILT with trace clay, med. gray, damp. HNU - .1 ppm			
SS#5	8' to 10'	50%	13 12	8		coarse SAND and GRAVEL, little f. sand orange/brown, saturated. HNU .1 ppm			
SS#6	10' to 12'	30%	13 9	10		fractured and weathered ROCK, some wash material, saturated, HNU - .2 ppm			
			7 37						
				12					
				14					
						Bottom of Boring 13'			

6" DIA. STEEL
CASING &
LOCKING CAP18" DIA.
CONSTR.
TUBE
FILLED WITH
CONC.

6" GROUT

1' BENTONITE
SEAL4' OF 2" I.D.
STAINLESS
STEEL (316)
CASING
SCHEDULE 5
SET FROM 2' BELOW
GRADE WITH A 2'
STICK-UP.NO. 2 SAND
PLACED FROM 12'
BELOW GRADE UP TO
1.5' BELOW GRADE10' OF 2" I.D.
STAINLESS
STEEL (316)
SCREEN WITH
.02" SLOTS
SET FROM 12'
BELOW GRADE
UP TO 2' BELOW
GRADENOTES: DRILLING CONTR. - EMPIREDRILLER - JOHN YEATONMPI - INSPECTORDRILLERS HELPER - JOE RAABDRILLING METHOD - HOLLOW STEM AUGERDRILLING RIG - TRACK MOUNTED CME 830

PROJECT: MAMARONECK LEAF COMPOST SITE

PROJECT NO: 1547-01-1

DATE: 15 Nov. '90

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER			
						BACKGROUND HNU - 2 ppm			
SS#1	0' to 2'	100%	7 49	0		FILL, 4" of ash in shoe of spoon, 14" of CONC. frags, 6" of compost drk brn to lt gray, damp. HNU 2 ppm			
			27 17						
SS#2	2' to 4'	30%	15 7	2		FILL, 2" of ash, 6" of poorly sorted f-c sand and gravel, gray to yellow-brn, wet. HNU .1 ppm			
			5 3						
SS#3	4' to 6'	15%	3 1	4		FILL, f-c sand & gravel, some organic material, little silt, drk brn, saturated HNU - .1 ppm			
			1 1						
SS#4	6' to 8'	30%	3 2	6		FILL, same, with trace conc chips trace plastic, drk brown, saturated HNU .1 ppm			
			2 2						
SS#5	8' to 10'	40%	3 2	8		FILL, compost with f-sand & silt, roots, trace gravel, blk-brn, moist. HNU - .1 ppm			
			2 3						
SS#6	10' to 12'	40%	2 1	10		FILL, 4" of weathered conc. chips, f-sand, some gravel, wood frags, little organics, drk brown, in lower 6" of spoon Peat, med brown, wet. HNU - ppm			
			1 1						
				12		Bottom of boring 12'			
				14					

6" DIA. STEEL
CASING &
LOCKING CAP18" DIA.
CONSTR.
TUBE
FILLED WITH
CONC.

6" GROUT

6" BENTONITE
SEAL3.5' OF 2" I.D.
STAINLESS
STEEL (316)
CASING
SCHEDULE 5
SET 1.5' BELOW
GRADE WITH 2' OF
STICK-UP.NO. 2 SAND
PLACED FROM 12'
BELOW GRADE UP TO
1' BELOW GRADE.10' OF 2" I.D.
STAINLESS
STEEL (316)
SCREEN WITH
.02" SLOTS
SET FROM 11.5'
BELOW GRADE
UP TO 1.5' BELOW
GRADE.

NOTES: DRILLING CONTR. - EMPIRE

DRILLER - JOHN YEATON

DRILLERS HELPER - JOE RAAB

DRILLING METHOD - HOLLOW STEM AUGER

DRILLING RIG - TRACK MOUNTED CME

2 MPI - INSPECTOR

Edward Wiedersheim

PROJECT: *MAMARONECK LEAF COMPOST SITE*

PROJECT NO: *1547-01-1*

DATE: *20 Nov. '90*

LOCATION: *TAYLOR LANE, MAMARONECK*

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION	WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX., C.: 3rd COMP., ETC., MOIST., OTHER *		
						BACKGROUND HNU .2 ppm		
SS#1	0' to 2'	70%	Wor 1	0		FILL, compost, brown-bk, damp HNU .2 ppm		
			1 1					
SS#2	2' to 4'	15%	2 1	2		FILL, same		
			1 12					
SS#3	4' to 6'	0%	1 5	4		FILL, sample in shoe only, gravel with compost, wet. HNU .2 ppm		
			7 12					
SS#4	6' to 8'	50%	16 10	6		FILL, f-c sand and ash(?) matrix, little gravel, blk, wet. HNU .2 ppm		
			6 16					
SS#5	8' to 10'	60%	6 7	8		FILL, same		
			4 4					
SS#6	10' to 12'	35%	5 3	10		FILL, top .2' compost and roots mid. .3' brick frags bot. .2' sand and possible ash matrix some silt, tr. plastics. HNU .2 ppm		
			3 9					
				12				
				14				
SS#7	15' to 17'	60%	7 5	15		FILL/NATURAL CONTACT top .3' FILL c-sand w/brick frags bot. .95' f-c SAND, little silt, mica flakes tr. granite frag gravel, grey. HNU .2 ppm		
			4 4					

6" DIA. STEEL
CASING &
LOCKING CAP

18" DIA.
CONSTR.
TUBE
FILLED WITH
CONC.

Stainless
Steel (316)
casing
schedule 5
set from 66.5'
below grade
with a 2'
stick-up.

NOTES: *DRILLING CONTR. - EMPIRE*
DRILLER - JOHN YEATON
MPI INSPECTOR
DRILLERS HELPER - JOE RAAB
DRILLING METHOD - HOLLOW STEM AUGERS
DRILLING RIG - TRACK MOUNTED CME
John Yeaton

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

SHEET 1 OF 3

PROJECT:					PROJECT NO:					
DATE:					LOCATION:					
ELEVATION:					DATUM:					
SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL	CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX.				
						C.: 3rd COMP., ETC., MOIST., OTHER *				
SS# 8	30' to 32'	25%	2 1 1 1	20		f-vf SAND, some silt, little med. sand tr. c-sand, gray. HNU .2 ppm				
SS# 9	35' to 37'	20%	1 1 2 3	25		SILT, some vf-sand and clay tr. f-sand, mica, gray. HNU .2 ppm				
SS 10	30' to 32'	0%	2 2 2 3	30		WASH, silt and vf-sand. HNU .2 ppm				
SS 11	35' to 37'	0%	2 2 3 3	35		WASH, same				63' of a cement/bentonite slurry, thrown from 63' up to grade.
SS 12	40' to 42'	30%	4 3 3 5	40		vf-SAND and SILT, some f-sand tr. clay, med. sand, mica flakes fining downward, well sorted, gray HNU .2 ppm				
SS 13	45' to 47'	50%	3 2 2 3	45		same, w/ little f-sand and clay, tr mica lt. gray, well sorted HNU .2 ppm				
SS 14	50' to 52'	42%	2 2 2 2	50		Same, w/ trace f.-sand and clay				
SS 15	55' to 57'	40%	2 2 3 4	55		SILT, tr. vf-f sand, clay, mica, very well sorted. HNU .2 ppm				
NOTES:										

PROJECT:	PROJECT NO:
DATE:	LOCATION:
ELEVATION:	DATUM:

SAMPLE				DEPTH	STRAT	SOIL DESCRIPTION	WELL	CONSTR.	REMARKS
no.	depth	recov ery %	blows per 6"						
SS 16	60'-62'	25%	1 2 3 4	60		clayey SILT, to SILT, (1) 1/4" thick sandy silt. layer, vf-bedding, gray HNU .2 ppm			
SS 17	65'-67'	0%	2 2 2 3	65		WASH, silt and vf-sand. HNU .2 ppm			
SS 18	70'-72'	50%	3 2 8 11	70		layered SILT and SAND, 1/2" to 1 1/2" sandy silty layers, 1/8" to 1/4" vf-m. sand layers, grey. HNU .2 ppm			
SS 19	75'-76.5'	12%	13 18 8 13	75		COBBLE in size of spoon, gneiss(?) .2' SILT and f.m. SAND, some c-sand trace vc-sand, grey. HNU .2 ppm			
						Bottom of Boring 76.5' (Auger Refusal) Top of Rock			

NOTES:

PROJECT: MAMARONECK LEAF COMPOST SITE

PROJECT NO: 1547-01-1

DATE: 26 Nov. '90

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRATY	SOIL DESCRIPTION	WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"					
						M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *		
						BACKGROUND HNU .2ppm		
SS#1	0' to 2'	75%	1 1	0		FILL, leaf compost, some wood fibers Drk brn, damp. HNU .2ppm		
SS#2	2' to 4'	40%	3 2	2		FILL, same, wet in lower spoon. HNU .2ppm		
SS#3	4' to 6'	40%	1 1	4		FILL, f-sand, silt, and organics broken glass frags., drk brn, wet HNU .2ppm		
SS#4	6' to 8'	40%	15 14	6		FILL, same, with little gravel, drk brn Wet. HNU .2ppm		
SS#5	8' to 10'	25%	10 9	8		FILL, some f-c sand and organics, little silt, brick frags, wood frags, drk brn Wet. HNU .2ppm		
SS#6	10' to 12'	25%	5 5	10		FILL, 3" of same, then 3" of drk gray f-c sand some gravel, trace silt (appears to be natural material). Wet. HNU .2ppm		
				12				
				14				
						Bottom of Boring 13'		

6" DIA. STEEL CASING & LOCKING CAP

18" DIA. CONSTR. TUBE FILLED WITH CONC.

6" GROUT 1 FOOT OF BENTONITE SEAL

4' OF 2" I.D. STAINLESS STEEL (316) CASING, SCHEDULE 5 SET FROM 2' BELOW GRADE WITH A 2' STICK-UP

NO. 2 SAND PLACED FROM 13' BELOW GRADE UP TO 1.5' BELOW GRADE

10' OF 2" I.D. STAINLESS STEEL (316) SCREEN WITH .02" SLOTS SET FROM 12' BELOW GRADE UP TO 2' BELOW GRADE.

NOTES: DRILLING CONTR. - EMPIRE

DRILLER - JOHN YEATON

DRILLERS HELPER - JOE RAAB

DRILLING METHOD - HOLLOW STEM AUGER

DRILLING RIG - TRACK MOUNTED CMG

MPI-INSPECTION

Edward Wiedersheim

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

SHEET 1 OF 1

PROJECT: MAMARONECK LEAF COMPOST SITEPROJECT NO: 1547-01-1DATE: 27 Nov 90LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WEI.	CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX.	C.: 3rd COMP., ETC., MOIST., OTHER *			
						BACK GROUND HNU .1 to .2 ppm.				
SS#1	0' to 2'	50%	2 1	0		FILL, organic, compost, poorly sorted f-m sand matrix, little gravel, 3" wood in shoe, drk brn, damp, HNU .1..2				
			2 4							
SS#2	2' to 4'	25%	19 20	2		FILL, Wood core HNU-.1				
			4 3							
SS#3	4' to 6'	15%	2 1	4		FILL, compost organics, f-m sand matrix little gravel, wood in shoe, drk brn, damp HNU .1..2				
			2 2							
SS#4	6' to 8'	10%	1 2	6		FILL, same				
			1 3							
SS#5	8' to 10'	45%	15 60	8		FILL, organic material, wood frags rooty material, some wire bark, 5" of wood core, drk brn, No HNU.				
			5 5							
SS#6	10' to 12'	10%	1 2	10		FILL, organic f-sand matrix, some silt, drk brn, wet, No ring reacting. (possible wash?)				
			1 1							
				12						
				14						
				16						
				18						

6" DIA. STEEL
CASING &
LOCKING CAP

grade

2" I.D.
Stainless steel
(316) CASING
set from 29.5'
below grade
with 2 2'
stick-up4" stainless
casing (316)
set from
29.1' below
grade with a
2' stick-upCement/organic
grout placed
from 25.5'
to gradeNOTES: DRILLING CONTR. - EMPIREDRILLER - JOHN YEATON

MPI INSPECTOR

DRILLERS HELPER - JOE RAABDRILLING METHOD - SPIN CASING AND ROCK CORINGDRILLING RIG - TRACK MOUNTED CMCSHEET / OF 2

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

PROJECT: MAMARONECK LEAF COMPOST					PROJECT NO.:			
DATE: 27 Nov 90					LOCATION:			
ELEVATION:					DATUM:			
SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION	WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"					
				18'		At 18.5' Spin casing hit high resistance probably top of rock		
SS#7	20-22	50%	16 17 19 13	20		very weathered Rock mica flakes, v. fine quartz grains rock frags, grey-green	flamed rock wall (for casing socket)	4" stainless casing set from 29.1' with a 2' stick-up
SS#8	25-27	0	100/1/2"	25		No Recovery Wash material	Cement Bentonite grout placed from 25.5' to surface	No 1 sand back from 40' below grade up to 25.5'
SS#9	30-32	10%	100/3"	30		Same weathered material.	2" I.D. stainless steel (3/16) casing placed from 29.5' below surface with 2' of stick-up	Bentonite seal 27' 29'
				35			Rock core	10' of 2" I.D. stainless steel screen with 1/4" slots
				40				39.5'
						Due to contingencies encountered during well installation (i.e. running sand, severely weathered zones of bedrock to an undetermined depth) the constr. of this well follows the overburden well constr. rather than the deep rock well constr. as outlined in the work plan. This decision has been approved by the DEC.		

NOTES:

PROJECT: MAMARONECK LEAF COMPOST SITE

PROJECT NO: 1547-01-1

DATE: 20 Nov. '90

LOCATION: TAYLOR LANE, MAMARONECK

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX.	C., 3rd COMP., ETC., MOIST., OTHER *		
						BACKGROUND HNU - .2 ppm			
SP#1	0' to 2'	10%	1 1	0		FILL, compost, wood chips, some f. sand and silt with organics			
			1 2			dk. brn, damp. HNU - 1ppm			
SP#2	2' to 4'	25%	1 2	2		FILL, same, with brick frags, and trace gravel, dry. HNU 5ppm			
			4 5						
SP#3	4' to 6'	60%	5 7	4		FILL, wood core, damp, HNU 100ppm			
			21 27						
SP#4	6' to 8'	15%	18 8	6		FILL, wood, some brick frags, compost, dk brown, moist, HNU - 1ppm.			
			10 8						
SP#5	8' to 10'	15%	5 4	8		FILL, pulverized concrete, organics, WET - saturated, HNU - 90ppm			
			6 4						
SP#6	10' to 12'	15%	WOM 12	10		CLAYEY SILT, little f. sand, med-gray damp, HNU 6ppm			
			1 1						
				12					
				14					

6" DIA. STEEL CASING & LOCKING CAP

18" DIA. CONSTR. TUBE FILLED WITH CONC.

1' GROUT

1' BENTONITE SEAL

5' OF 2" I.D. STAINLESS STEEL (316) CASING

SCHEDULE 5 FROM 3' BELOW GRAVE WITH A 2" STICK-UP

NO. 2 SAND PLACED FROM 10' BELOW GRADE TO 2.5'

10' OF 2" I.D. STAINLESS STEEL (316) SCREEN WITH .02" SLOTS SET FROM 13' BELOW GRADE UP TO 3' BELOW GRADE.

NOTES: DRILLING CONTR. - EMPIRE

MRI - INSPECTOR

DRILLER - JOHN YEATON

DRILLERS HELPER - JOE RAAB

DRILLING METHOD - HOLLOW STEM AUGER

DRILLING RIG - TRACK MOUNTED CME 850

PROJECT: **MAMARONECK**PROJECT NO: **1547-01-1**DATE: **15 Nov 90**LOCATION: **TAYLOR LANE, MAMARONECK**

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRATY	SOIL DESCRIPTION	WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *		
						BACKGROUND HNU .2 ppm		
SS#1	0'-2'	15%	1 3 3 3	0		FILL, leaf compost, drk brown damp. HNU .2 ppm		
SS#2	2-4	50%	5 7 20 2	2		FILL, leaf compost, some med sand & gravel, wood frags, trace plastic, drk brown, moist. HNU .2 ppm		
SS#3	4-6	25%	4 3 4 4	4		FILL, leaf compost, little f-sand, occasional gravel, drk brown, damp. HNU 2.0 ppm		
SS#4	6-8	25%	4 4 3 3	6		FILL, f-c sand, little silt and organics occasional gravel, drk brown, saturated. HNU .2 ppm		
SS#5	8-10	25%	3 1 1 2	8		FILL, leaf compost, plastic bag frags, some med. sand, little silt, drk. brown Wet. HNU .2 ppm		
SS#6	10-12	50%	5 5 4 5	10		FILL, compost, wood frag, med. sand NATURAL MATERIAL ~11.5' f-c SAND, some gravel, little silt poorly sorted, light brn, wet. HNU .2 ppm		
				12		Bottom of Boring 12'		

6" DIA.
PROTECTIVE STEEL
CASING.

18" DIA.
CONSTE.
TUBE FILLED
WITH CONC.

6" GROUT
6" BENTONITE SEAL

3.5' OF
STAINLESS STEEL
RISER, SET
FROM 1.5' BELOW
GRADE WITH A 2'
STICK-UP.

#2
SAND PACK
FROM 12'
BELOW GRADE UP
TO 1.5'

10' OF 2 INCH I.D.
STAINLESS STEEL
(316) SCREEN
WITH .02 INCH
SLOTS.
SET FROM 11.5'
BELOW GRADE UP
TO 1.5'

NOTES: **DRILLING CONTR. - EMPIRE****DRILLER - JOHN YEATON****DRILLERS HELPER - JOE KAAB****DRILLING METHOD - HOLLOW STEM AUGERS****DRILLING RIG - TRACK MOUNTED CMG****Q MPI - INSPECTOR****Edward H. Hunker**

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

SHEET 1 OF 1

PROJECT: MAMARONECK LEAF COMPOST SITE					PROJECT NO: 1547-01-1				
DATE: 15 NOV. '90					LOCATION: TAYLOR LANE, MAMARONECK				
ELEVATION:					DATUM:				
SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONST.	REMARKS
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX., C.: 3rd COMP., ETC., MOIST., OTHER *			
						BACKGROUND HNU - 2 ppm			
SS#1	0' to 2'	75%	3 8 9 30	0		FILL, top 2" compost, 14" poorly sorted f-c sand and gravel, 2" of ash in shoe of spoon, drk brown, damp. HNU .4 ppm			
SS#2	2' to 4'	50%	21 7 20 11	2		FILL, upper 4" of poorly sorted f-c sand and gravel, little silt, drk brn damp. HNU .2 ppm			
SS#3	4' to 6'	25%	5 4 5 5	4		FILL, compost, wood frags, conc. chips drk brn, wet, HNU on wood - 2 ppm			
SS#4	6' to 8'	15%	7 18 37 100/2	6		FILL, same (maybe wash) HNU .2			
SS#5	8' to 10'	15%	11 9 10 8	8		FILL, organics with f-c sand matrix and fragmented rock, drk brn to blk, saturated. HNU .2			
SS#6	10' to 12'	25%	2 3 4 5	10		FILL, same with wood frags, trace gravel, drk brn to blk, saturated. HNU .2			
				12					
				14					
						Bottom of Boring 14'			

6" DIA. STEEL CASING, 8' LOCKING CAP

18" DIA. CONSTR. TUBE FILLED WITH CONC.

GROUT

BENTONITE SEAL

5' OF 2" I.D. STAINLESS STEEL (316) CASING, SCHEDULE 5 WITH 3' OF STICK-UP

NO. 2 SAND PLACED FROM 7' BELOW GRADE UP TO 2'5" BELOW GRADE

10' OF 2" I.D. STAINLESS STEEL (316) SCREEN WITH .02" SLOTS SET FROM 13' BELOW GRADE UP TO 3'

NOTES: DRILLING CONTR. - EMPIRE

DRILLER - JOHN YEATON

DRILLERS HELPER - JOE RAAB

DRILLING METHOD - HOLLOW STEM AUGER

DRILLING RIG - TRACK MOUNTED CME

MPI - INSPECTOR

Edward W. Hildebrand

MALCOLM PIRNIE

MALCOLM PIRNIE, INC. 108 EISENHOWER DR. P.O. BOX 36 PARAMUS, NJ 07653

BORING W-14

PROJECT: Mamaroneck

PROJECT NO: 1127-011-100

DATE: 2/10/88

LOCATION: Mamaroneck, NY

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT	SOIL DESCRIPTION		WELL CONST.	REMARK
NO.	Depth	Recov ery %	Blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER			
0-2	1"		20 9			Fill - Black Sand but mostly pieces of white and pink plastic. 1 ppm		4" PVC Screen - 10 cft	grout
2-4	3"		12 9			Fill - Plastic and same type of grease			2 Pellet
4-6	6"		9 4			1st Sample 15 ppm			30
			3 2	5		Top 1" - White grease			35
6-8	24		4 5			Bottoms - Black Fine to med Sand w/ fragments of glass			Δ water
			13 3			Hit Water 15 ppm			
8-10	6"		1 1			Black Sand with fragments of glass & plastic 1 ppm			
			1 6	10		Same as above. One fragment was remnant of silicon.			
10-12	24		3 4			Same as above 5 ppm			
			4 3						
12-14	24		1 3			Top 22" - Black Fine - med Sand			
			5 5			Bottom 2" - Brown Fine to med Sand 5 ppm			13.5
14-16	18		3 4	15		Top 12" - Black Fine - med Sand			
			3 6			Bottom 6" - Micaceous Fine to med. Grained Sand 5 ppm			
				20		Bottom of Boring 16'			
				25		Well Construction			
				30		Screen Set at 13.5' 10' Screen			
						Gravel Pack to 3'			
						Pellet Seal to 2'			
						Grout to Grade			
				35		Locking Cap and Protective Casing in place			
				40		Water ~ 4.5'			

NOTES:

Drilled: Mark Bohas

All HNU Readings are levels above background

Contractor: Neppco

HNU = Photo Ionization Detector

St. Peter M. Man

MALCOLM PIRNIE

MALCOLM PIRNIE, INC. 100 EISENHOWER DR. P.O. BOX 36 PARAMUS, NJ 07653

BORING

W-6

PROJECT: Mamaroneck

PROJECT NO:

DATE: 4/25/89

LOCATION: Mamaroneck, NY

ELEVATION:

DATUM:

SAMPLE				DEPTH	STRAT.	SOIL DESCRIPTION		WELL CONSTR.	REMARK
no.	depth	recov ery %	blows per 6"			M. COMP., TEX., C., 2nd COMP., TEX. C.: 3rd COMP., ETC., MOIST., OTHER *			
	0-2	2"	1 1			Brown Fine to med Sand with organics		4" PVC screen	1.1' Gravel
	2-4	0	1 1			No sample recovery. Spoon is wet			1.2' Pellets
	4-6	12"	6 8	5		Top 6": Brown w/ oxidized bands of s. clay. Sand → Fine to medium sand grain.		4" 020 Slot PVC Screen	
	6-8		13 13			Bottom 6" Brown sand with oxidized orange bands of Sand, Fine to medium grain			
	8-10		5 10			Blackish brown bristly Rich medium to coarse sand and gravel			
	10-12		13 16	10		Brown Fine to med micaceous sand Subangular to Subangular			
	12-14		8 10			Same as above			13'
			12 12	15		Same as above			14'
						Bottom of Boring 14'			
				20		4" 020 slot PVC screen set 13'-3'			
				25		4" PVC Casing 3' to Grade			
				30		6" Protective Steel Casing employed			
				35		No HNU Readings above background			
				40					

NOTES: Driller - Dale Nelson

Drillers Helper - Ron Phlips

Contractor - NEPCO

4/26/89

Method - Hollow Stem Auger

Steve Moran

* NOTE: M. COMP. = MAJOR COMPONENT