## COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER QUALITY PROTECTION

## SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ON-LOT DISPOSAL OF SEWAGE ER-BWQ-290 Appendix A

Applicati	ion No.			EN-DWQ-	290 Appe	ndix A	01: 1	1	(1	<i>T</i> / <i>T</i>	
Site Loca	ation Lot	- 30 il Type BrB	99-	90	Mun	icipality <u>4</u>	LAINFU	elf o	ounty No.	Rhampton	
DSUITA	ABLE So	il Type BrB Mottling	Cl	10		Subdivision	on Name_	CRest	VIEW FAX	?ms II	
□ UNSU											
_ 01.00	MINDEL []	Mottling □ S Perc. Rate □	Seeps or F	Ponded Wa	ater 🗆	Bedrock	□ Fractur	es 🗆	Coorno E	e <u>z / 4/</u> /	
	L 1	Perc. Rate 🗆	Slope	☐ Unstab	oilized Fill	□ Floor	Iplain	D Other	Coarse Fr	agments	
	INSTRU	CTIONO FOR	-				·Piairi	n Offilet -			
SOUSDE	ESCRIPTION:	CTIONS FOR C	COMPLE	TION OF T	HIS FORI	M ARE LO	CATED OF	V THE RE	VERSE		
S	Soils Description	n Completed by		Cain 1	ر د	20			VLITOL		
Incl	hes ,	n Completed by  Park be	/:	ription (	OX			Date:	7.30-	02	
0	TO 10	Vark DE	own SI	Coam	Horizon	1acht	2	00	-2511	14 110	
do	TO 17	Brown De L.	-11.1		Thur	mary		27	- 20 V	nothing	
	10 _ /	Noun	5/11/1	2 . ak	2. 11.	11 -	0 11		×		
67	TO 30	Palaba	51	11 chas	1	-//	C	Denth t	o limitina	¥.	
20	1-	Pale by Dank h	100	v. char	new, gi	Ran. 197	iabe	Zone:	·		
20	TO 67	Harkh	516,4	1-cha	90 1.	100	11 111	, 31	inches		
			-	- ian	/ Fun	1/1 2	Motile	5			
00000											
Pe	rcolation Test	Completed by: ]  Below 40°F	Fak	The Took	T	11/1		,	<b>4</b>		
Weather Co	onditions:	Below 40°F	177005	15 1641	- 100	d COV	D	ate://	-4.02		
Soil Conditi	ions:	Below 40°F Wet Dry	Lef 40°F	or above	Dory	☐ Rain,	Sleet, Sno	ow (last 24	hours)		
-			<u> </u>	02611	89	- 90		•			
	,,,	D/''	Reading	Reading	Reading	Reading	Poodina	T 5			
Hole No.	Yes No	Reading Interval	No. 1:	No. 2:	No. 3:	No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7	Reading	
	7		of drop	Inches of drop	Inches of drop	Inches of drop	Inches	Inches	Inches	No. 8: Inches	
	V/	10/80	114	7/8	5/0	7/8	of drop	of drop	of drop	of drop	
	V,	10/30	318	14	3/8	3/8	. 8				
3	V.	10/30	3	31/8	27/8	31/8					
4	1	10/30	45%	43/8	3314	3314	01/	7			
5	V.	10/30	4/2	4/18	31/8	7 4	21/2	23/4	2314		
b	/	10/30	3	7.314		7	27/8	318	318		
···Water remain	ning in the hole at t	he end of the final	20 = i = 1	2-14	21/8	2314	1314	17/8			
	28	he end of the final :	so-minute p	resoak? Yes	s, use 30-min	ute interval; N	lo, use 10-mi	nute interval.			
Calculation o	of Average Per	colation Rate:									
	5	2007									
Hole No.	Drop during Perc. Rate as final period Minutes/Inch			Depth		The information provided is the true and correct result of tests conducted by me,					
1016 140.				of Hole							
1		.625 " 49.0		20 "		periorined upder my personal supervision or					
2	.375 " 80.0					verified in/ a/ manner approved by the					
3	3.125 " 9.6		7	44		Department /					
4	2.75 " 10.9			- u		(S) Selle-10. I allum					
_5	3.125 " 96					Sewage Education Of					
10	2.00 " 15.0					Sewage Enforcement Officer O1587					
TOTAL OF MA		173.1			_ " <u>Min</u>						
TOTAL OF M		1 /2.1	=	29.0	Inch						
TOTAL NO. C	F HOLES→	6				*1					

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Applicatio	n No.			LN-DWQ-,	290 Apper	ndix A	21	10	V,	11	
Site Locat	ion Lot	30	91		Muni	cipality /	lainfiel	1 9	ounity Not	对方.	
<b>B</b> SUITAE	BLE Soil	Typo BrB		2)		Subdivision	on Name (				
□ UNSUI		Type <u>BrB</u> ottling □ Se	Slope_	%	Denth to	imitina 7-	211	San San	100 100		
		ottling \ Seerc. Rate \ \ \ S	eps or P	onded Wa	ater. 🗆 🗆 E	Bedrock	☐ Fracture	es 🗆	Coarse Fr	anments	
	LIFE	erc. Rate	Slope	☐ Unstab	ilized Fill	☐ Flood	plain	□ Other	00010011	2911161118	
	INSTRUCT	TIONS FOR CO	OMPLET	TONOFT	100 50-						
SOILS DE	SCRIPTION:	TIONS FOR CO	DIMPLET	ION OF I	HIS FORM	ARE LO	CATED ON	THE RE	/ERSE		
So	ils Description	Completed by:	/	RAIG	Cool:				,		
		01/	Descr	iption of F	Horizon			Date:	-30-0	12	
	0 /2	Dark bi	251/4	loam,	glanu	las Tria	bel	Pa.	90-31	an AH.	
_BZ T	0 20	L. brown	1516.	9 Ranul	la lin	he al		PAG	39.30	"nottles	
20	0 32	Preshe	6/1		1// 1100	so, gra	10	Denth to	o limiting	nother	
	Same and the same of the same	Palebr	20,0	channes	1 glan	Mial	26	Zone:	2		
-02 T	0 70	RedbR.	5 L, V.	chamer	1. alan	Touch	2 221	31	inches		
				0	17/000	1) Welly	_ 24 Mz	thes			
PERCOLAT	ION TEST:		<i>L</i>	1						Appropriate Company of the Company o	
Pero	TON TEST: colation Test Conditions:	ompleted by: _	Egk	Afted	-Tod	1 Cox	0.	//	1.71.0-	-	
Weather Co.	nditions:	Below 40°F	1940°F	or above	PON	□ Poin	Sloot Co	ow (last 24	21-00		
Soil Condition	ons:	Wet Pry	☐ Fro	zen	_ 5,19	nairi,	Sieet, Sno	ow (last 24	hours)		
	•••		Desir			91					
Hole No.	V	Reading	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading	Reading	Reading	Reading	Reading	
Hole No.	Yes No	Interval	Inches	Inches	Inches	No. 4: Inches	No. 5: Inches	No. 6: Inches	No. 7	No. 8:	
	/	10/00	of drop	of drop	of drop	of drop	of drop	of drop	Inches of drop	Inches of drop	
2		10/80		35/8	31/2	3314		·	19.00011		
3			3 214	318	27/8	3					
4	//		7/8	2/8	17/8	1 1/8	17/8				
5		10/80		7/8	7/8	1/8					
6	/		318	27/8	23/8	25/8	21/8	21/8	2		
"Water remaining	ng in the hole at the	10 (30)	12	0/8	1/2	518	1/2				
	ng in the hole at the		o-minute p	resoak? Yes	s, use 30-min	ute interval; N	lo, use 10-mi	nute interval.			
Calculation of	Average Perco	olation Rate:									
	D										
Hole No.	Drop during final period 3		Perc. Rate as		Depth		The information provided is the true and				
1	Minutes/I		of Hole		correct result of tests conducted by me						
2					" performed under my personal supervision						
	0 171.		-			verified in a manner papproved by the Department					
<u>J</u>	7				"						
9	4 7/8 " 34.3					(S) Hanks la lallaren					
5 2 " 15.0				ıı	Sewage Enforcement Officer C(&)						
6 12 " 60.0				" <u>Min</u>		7	<i>y</i>				
OTAL OF MI	$N \mid IN \rightarrow$	143.3		24.0	Inch						
OTAL NO. O	FHOLES > (	2				8					