

January 15, 2019

File No. 1-19-0005-46 Brampton Office

Tribute (Danforth) Limited 1815 Ironstone Manor, Unit 1 Pickering, Ontario L1W 3W9

Attention: Mark Iogna and Steve Deveaux

RE: HYDROGEOLGICAL OPINION LETTER 286-294 MAIN ST & 144 STEPHENSON AVE TORONTO, ONTARIO

ZONING BY-LAW AMENDMENT APPLICATION NO: 17 190766 STE 32 OZ SITE PLAN APPLICATION NO. 17 190775 STE 32 SA

1.0 INTRODUCTION

Terraprobe Inc. (Terraprobe) was retained by Tribute (Danforth) Limited to conduct a Hydrogeological Review of the proposed residential development located at 286 - 294 Main Street and 144 Stephenson Avenue in Toronto, Ontario (the "Site"). The site is located at the southwest quadrant of Danforth Avenue and Main Street.

The original Hydrogeological Review completed by Terraprobe in June 29, 2017 and was titled "Hydrogeological Investigation, 286-294 Main Street, Toronto, Ontario" file number 1-17-0005-46. For the original 2017 Hydrogeological Review the proposed redevelopment concept of the Site consisted of demolishing the existing structures and constructing a 30-storey residential tower over a mixed-use podium. Based on the architectural drawings by Turner Fleischer Architects Inc. (dated May 25, 2017), the structure will rest on a three (3) level underground parking structure beneath entire site, with the P3 lowest finished floor elevation (FFE) of approximately 121.1 ±masl, with a proposed underside of footing at 120.1 ±masl. The original proposed concept had the potential to produce significant ground water flows in the short term and during significant precipitation events in the long term, which were unlikely to be accommodated by the City of Toronto municipal sewer infrastructure.

Since the original Hydrogeological Review was conducted Tribute (Danforth) Limited has acquired an additional property located at 276 Main Street. Due to the larger development footprint area that proposed development concept has changed significantly. The revised proposed redevelopment concept of the Site consisted of demolishing the existing structures and constructing a 27-storey residential tower over a mixed-use podium. Based on the draft architectural drawings by Turner Fleischer Architects Inc., the structure will rest on a two (2) level underground parking structure beneath the entire site, with the P2 lowest finished floor elevation (FFE) of approximately 123.1 ±masl, with a proposed underside of footing at 122.1 ±masl. The result of the modification of the proposed development concept is a significant reduction in short and long term ground water flow from the site.

Terraprobe Inc.													
Greater Toronto	Hamilton – Niagara	Central Ontario	Northern Ontario										
11 Indell Lane	903 Barton Street, Unit 22	220 Bayview Drive, Unit 25	1012 Kelly Lake Rd., Unit 1										
Brampton, Ontario L6T 3Y3	Stoney Creek, Ontario L8E 5P5	Barrie, Ontario L4N 4Y8	Sudbury, Ontario P3E 5P4										
(905) 796-2650 Fax: 796-2250	(905) 643-7560 Fax: 643-7559	(705) 739-8355 Fax: 739-8369	(705) 670-0460 Fax: 670-0558										
www.terraprobe.ca													

2.0 PRELIMIANARY UPDATED HYDROGEOLGICAL REVIEW

The following is the preliminary updated Hydrogeological Review information for the updated proposed redevelopment. It is noted that a complete Hydrogeological Review report that satisfies the City of Toronto's Terms of Reference will be required for this site. The following is not meant to take the place of the complete report, but is intended to convey the pertinent hydrogeological information for the updated concept.

The following updated information is provided for consideration.

Current De	Current Development Below Grade Levels														
						Below G	rade Levels								
Developme	nt Phase	Above Gra Levels		.		Estimated Low	est Finished Floor	Approximate							
				Level #		Depth (m)	Elevation (masl)	Base of Footings (masl)							
Mid-Rise D	evelopment	5		P1		4.0	126.1	125.1							
Proposed D	evelopment														
						Below G	rade Levels								
Developme	nt Phase	Above Gra Levels		T . 1"		Lowest Fi	nished Floor	Approximate							
				Level #		Depth (m)	Elevation (masl)	Base of Footings (masl)							
High-Rise I	Development	27		P2		7.0	123.1	122.1							
Ground Wa	ater Elevations	5													
Well ID	Ground Surface	Well Depth				Water Lev	el (masl)								
	(masl)	(m)		2017-02-23		2017-03-01	2017-10-10	2017-01-14							
BH1	129.9	14.71		119.4		119.4	-	119.3							
BH2	130.1	14.50		119.4		119.4	-	119.4							
BH3	129.7	13.40		119.5		119.5	-	119.4							
BH4	129.3	10.12		119.4		119.4	-	119.4							
BH5	129.3	10.25		119.4		119.4	-	119.3							
CMT BH1	129.0	12.00		-		-	119.5	119.3							
CMT BH2	129.0	13.52		-		-	119.0	-							
СМТ ВНЗ	129.0	13.64	-			-	118.9	118.8							
CMT BH4	CMT BH4 128.7 12.95			-		-	119.5	119.5							

Site Stratigraphy			
Stratum/Formation	Depth Range (mbgs)	Elevation Range (masl)	Hydraulic Conductivity (m/s)
Earth Fill	0.1 to 3.0	129.0 to 128.9	1.0 x 10 ^{-5*}
Cohesionless sand	3.0 +	128.9 to 114.2 +	1.25 x 10 ^{-2*}

*Indicates conductivity was calculated by Slug Test

Ground Water Quality		
Sample ID	City of Toronto Storm Sewer Limits	City of Toronto Sanitary and Combined Sewer Limits
	Exceeds	Exceeds
Intracted Crown d Water (SW LIE)	• TSS	• TSS
Untreated Ground Water (SW-UF)	• Manganese	
	Chloroform	

Ground Water Control

Ground Water	Quantity: Short 7	Ferm (Construction	on) – S.F. 1.5 Used	I								
Lessting	Ground Wa	ter Seepage	25mm Design	Rainfall Event	Tota	l Volume						
Location	L/day	L/min	L/day	L/min	L/day	L/min						
Total Site	0	0.00	102,000	70.8	102,000	70.8						
Ground Water	Quantity: Long T	`erm (Post Constr	ruction) – S.F. 1.5	Used								
Location	Ground Wa	ter Seepage	Infilt 25mm Design	ration Rainfall Event	Tota	l Volume						
	L/day	L/min	L/day	L/min	L/day	L/min						
Total Site	0	0.00	2,000	1.38	2,000 1.38							
Regulatory Red	quirements											
Environmental A (EASR) Posting	Activity and Sector	Registry		Not 1	Required							
Short Term Peri	nit to Take Water (PTTW)		Not 1	Required							
Long Term Perr	nit to Take Water (PTTW)		Not 1	Required							
Short Term Discharge Agreement City of Toronto Required												
Long Term Discharge Agreement City of Toronto Required												

3.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are provided based upon the preliminary updated Hydrogeological Review information.

- 1. There is approximately 2.5 m separation between the underside of the footings and the static ground water table.
- 2. As such, the proposed development will not be in the static ground water table and will not capture significant ground water flows.
- 3. During construction storm water will have to be managed on the site. A 25 mm design storm event could produce approximately 102,000 L of storm water which will have to be managed.
- 4. Post construction the built form has to potential to capture approximately 2,000 L of infiltrated storm water into the building drainage system. This captured storm water must be dealt with appropriately.
- 5. All structures that may extend below the design ground water table elevations of 119.5 masl must be designed as water tight structures. This may include elevator cores and sump pits.
- 6. The native sand soil at the site is highly permeable. Combined with a static water table well below the proposed building structure, consideration should be given to the possibility of infiltrating storm water at this site. Given the results of the grain size analysis and the hydraulic conductivity testing design infiltration rates of greater than 60 mm/hour may be possible in the native sand soils.
- 7. Infiltration rates should be confirmed by percolation testing of the native soils.

4.0 CLOSURE

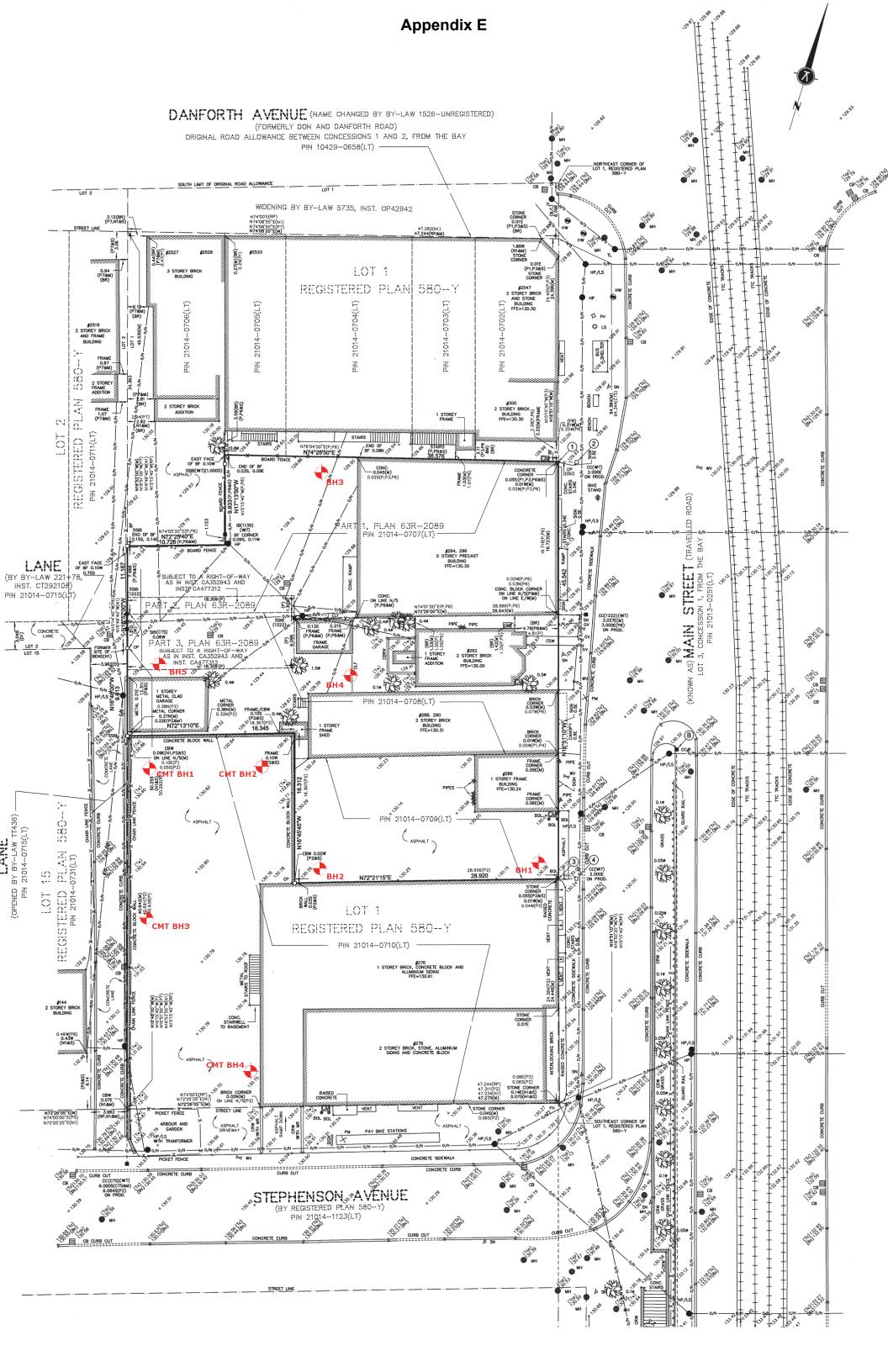
We trust this letter is sufficiently detailed at this time for your review. Should you have any questions concerning the above, please do not hesitate to contact the undersigned.

Yours truly,

Terraprobe Inc.



Matthew J. Bielaski, P.Eng., QP_{RA} Associate



ect N	lo. : 1-17-0005-01	Clie	ent	: T	ribute	e (Dan	forth) Lim	ited						(Origin	ated by :BR
e stai	ted :February 13, 2017	Pro	ject	t :2	86 to	294 N	lain Stree	t							Com	piled by :NN
et No	o. :1 of 2	Loc	atic	on : T	oron	to, On	ario								Che	cked by:JC
pe :					-	1			_							Lab Data
<u>Elev</u> Depth (m) 129.9	Description GROUND SURFACE	Graphic Log		Type	SPT 'N' Value	Elevation Scale (m)	X Dynamic C 1,0 Undrained Sh O Unconfine Pocket Po	one 2 <u>03</u> ear Stren ed enetromete	i <u>0</u> 4(ligth (kPa + Fiel er ∎ Lab	l) Id Vane Vane	Plastic Limit	Water Co	al Liquid	Headspace Vapour (ppm)	Instrument Details	Comment participation participatio
	60mm ASPHALTIC CONCRETE FILL, silty sand, trace gravel, trace brick fragments, trace cinders, trace rootlets, loose to compact, dark brown, moist		1	SS	9						¢			-PID: 10		<u>SS1 Analysis:</u> VOC, PHC
			2	SS	6	129 -					0			-PID: 0		<u>SS2 Analysis:</u> M&I
	at 1.5 m, blackish brown			22	13							0				
			×××××	33	13	128 -								רייט: U		<u>SS3 Analysis:</u> PAH
			4	SS	5	-						0		-PID: 0		
126.9 3.0	SAND, trace to some silt, trace gravel, trace clay, compact to dense, brown, moist		× 5	SS	23	127 -					0			-PID: 0		<u>SS5 Analysis:</u> M&I, PAH
						126 -										
			6	SS	37	- 125 -					0			-PID: 0		
	at 6.1 m you dance					124 -								-		
	at 0.1 m, very dense		7	SS	53						0			-PID: 0		
						123 -										
			8	SS	88 / 250mm	- 122 -					0			-PID: 0		
				66	50 /	121 -										
			9	55	125mm						U			-PID: 0		
	Elev Depth (m) 129.9	101 101 2 Inn : E: 636868, N: 4838555 (UTM 17T) pe pe : Truck-mounted SOIL PROFILE Depth (m) 129.9 GROUND SURFACE 60mm ASPHALTIC CONCRETE FILL, silty sand, trace gravel, trace brick fragments, trace cinders, trace rootlets, loose to compact, dark brown, moist at 1.5 m, blackish brown 126.9 3.0 SAND, trace to some silt, trace gravel, trace clay, compact to dense, brown,	et No. : 1 of 2 Loc on : E: 636868, N: 4838555 (UTM 17T); pe : Truck-mounted SOIL PROFILE Elev Description 0m GROUND SURFACE 60mm ASPHALTIC CONCRETE FILL, silty sand, trace gravel, trace brick fragments, trace cinders, trace rootlets, loose to compact, dark brown, moist at 1.5 m, blackish brown	et No. : 1 of 2 Location on : E: 636868, N: 4838555 (UTM 17T) pe pe : Truck-mounted SOIL PROFILE 00 Elev Description 01 23.9 GROUND SURFACE 1 FILL, silty sand, trace gravel, trace brick fragments, trace ciders, trace rootles, loose to compact, dark brown, moist 1 126.9 at 1.5 m, blackish brown 3 3.0 SAND, trace to some silt, trace gravel, trace clay, compact to dense, brown, moist 5 126.9 at 6.1 m, very dense 7	et No. : 1 of 2 Location : T on : E: 636868, N: 4838555 (UTM 17T) pe : Truck-mounted SOIL PROFILE SOIL PROFILE Boy up u GROUND SURFACE 60mm ASPHALTIC CONCRETE FlL, silty sand, trace gravel, trace brick fragments, trace cinders, trace rootlets, loose to compact, dark brown, moist at 1.5 m, blackish brown 3.0 SAND, trace to some silt, trace gravel, moist at 6.1 m, very dense at 6.1 m, very dense at 6.1 m, very dense Boy up u Location : T Description Description 1 SS 2 SS 4 SS 6 SS 6 SS 8	et No. : 1 of 2 Location : Toron on : E 638688, N: 4838555 (UTM 17T) Elevation : Toron pe : Truck-mounted Drilling SOIL PROFILE SAMPLES integration 0 0 128.9 GROUND SURFACE 0 60mm ASPHALTC CONCRETE 1 SS FILL, silty sand, trace gravel, trace brick fragments, trace cinders, trace rootlets, loose to compact, dark brown, moist 1 128.9 at 1.5 m, blackish brown 3 SS 30 SAND, trace to some silt, trace gravel, trace clay, compact to dense, brown, moist 5 SS 126.9 at 6.1 m, very dense 7 SS 53 8 SS 20 1 5 9 0 0 5 53 1 0 1 5 53	at No. : 1 of 2 Location : Toronto, Onling on : E: 636868, N: 4838555 (UTM 17T) Elevation Datus pe : Truck-mounted Drilling Method SOLL PROFILE SAMPLES Image: Solution in the second s	et No. : 1 of 2 Location : Toronto, Ontario om :: E: 638686, N: 4838555 (UTM 17): :: Elevation Datum : Geodel pe : Truck-mounted :: Dilling Method : Hollow SOLL PROFILE SAMPLES ************************************	tet No. : 1 of 2 Description Location : Toronto, Ontario per : Truck-mounted SOIL PROFILE SOIL PROFILE SOIL PROFILE Comm ASPIALTIC CONCRETE Full, selly sand, trace gravel, trace brick, trace roles, trace onders, trace	te tvo. : 1 of 2 to :: E 530888, N: 4338255 (UTM 17) pe : Truck-mounted SOUL PROFILE	et No. : 1 of 2 December 2 Process of UTM 171 Per : Truck-mounted SOLL PROFILE Bergin Description Bergin Description Ber	et No. : 1 of 2 Location: Eronto, Ontario in: E. Sa8868, N. 4338555 (UTM 17): Elevation Datum: Gendeling in: Truck-mounted Delling Method: : Hollow stem auges Image: Solution of the solution o	eth No. 1 of 2 Location: Toronto, Onlario an : E: 638988, N: 4838555 (UTN 177) Elevation Datum : Geodetic per indextra in the indextra ind	eth No. 1 of 2 Location: Toronto, Ontaria om: E 689888, NI: 4838555 (UTM 17): particular Technologital Edentition Technologital Tech	eth No. 1: 1.9 / 12 Description Exection : Toronto, Ontaria Description Term Reference Description Term Reference <td>etho: 1:1012 Location: Tomoto, Otami Cher m: E: E328858, N.4833856 (UTM 17) Execution: Concolation: Cher p: Truet-mounted Timing Memory Holding Memory <t< td=""></t<></td>	etho: 1:1012 Location: Tomoto, Otami Cher m: E: E328858, N.4833856 (UTM 17) Execution: Concolation: Cher p: Truet-mounted Timing Memory Holding Memory <t< td=""></t<>

		Terraprobe					Арр	end	lix	E			L	-00	3 ()F	BO	REF	IOLE 1
Pro	ject N	No. : 1-17-0005-01	Clie	nt	: T	ribute	e (Dan	forth)	Limi	ted								Origina	ated by :BR
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She	et No	o. :2 of 2	Loc	atic	n : T	oront	to, Ont	ario										Chec	ked by:JC
		: E: 636868, N: 4838555 (UTM 17T)					ion Datur												
Rig t	ype T	: Truck-mounted		.			Method			stem a	0								,
Depth Scale (m)	Elev Depth (m)	SOIL PROFILE Description (continued)	Graphic Log	Number	Lype Bank	SPT 'N' Value	Elevation Scale (m)	1,0 Undrain O Un	namic Cor) 2(ned Shea nconfined pocket Pen	ne 0 <u>3</u> ar Stren d netromete	igth (kP + Fi er ■ La	ield Vane	Mo Plastic Limit PL 10	Water Co	ural I Content	Liquid Limit	Headspace Vapour (ppm)	Instrument Details	Lab Data and Comments GRAIN SIZE DISTRIBUTION (%) (MIT) GR SA SI CL
- 11		SAND, trace to some silt, trace gravel, trace clay, compact to dense, brown, moist <i>(continued)</i> at 10.7 m, wet		10	SS	50 / 100mm	- 119 - -							0			-PID: 0		0 92 6 2 at 11.0m, wet
- 12				11	SS	50 / 140mm	118							0			-PID: 5		0 84 13 3 <u>SS11 Analysis:</u> PHC
- 13	115.3			12	SS	70	117 — - - - - - - - -								0		-PID: 0		at 13.7m, blow back
	14.6	END OF BOREHOLE		<u> </u>							WA	TER LE	EVEL RE	EADING	s				

Borehole was dry and open upon completion of drilling.

50 mm dia. monitoring well installed.

WA	FER LEVEL READIN	IGS
Date	Water Depth (m)	Elevation (m)
Feb 23, 2017	10.5	119.4
Mar 1, 2017	10.5	119.4

file: 1-17-0005-01 bh_logs.gpj

		Terraprobe					Арр	endix	Ε			L	.OG	OF	BO	REł	HOLE 2
Proj	ect N	lo. : 1-17-0005-01	Clie	ent	: ٦	ribut	e (Dan	forth) Lin	nited							Origin	ated by :MC
Date	e sta	rted :February 16, 2017	Pro	ject	t :2	286 to	294 N	lain Stree	et							Comp	oiled by :NN
She	et No	p. :1 of 2	Loc	atic	on : T	oron	to, On	ario								Cheo	ked by :JC
Posit	ion	: E: 636845, N: 4838555 (UTM 17T)				Elevat	ion Datu	m : Geode	tic								
Rig ty	/pe	: Truck-mounted					g Method			-	& drill 1	luid					
Ē		SOIL PROFILE		:	SAMP		Scale	Penetration T (Blows / 0.3m		\geq		Mo	oisture / Plast	ticity	L ace	ent s	Lab Data ভুক্ত and
Depth Scale (m)	<u>Elev</u> Depth (m)	Description	Graphic Log	Number	Type	T 'N' Value	Elevation So (m)	X Dynamic 0 10 Undrained Sh O Unconfin ● Pocket P	2 <u>0</u> lear Strei ed	ngth (kP: + Fie	40 a) eld Vane ib Vane	Plastic Limit Pl	Water Conten	Liquid it Limit	Headspace Vapour (ppm)	Instrument Details	Pere and Comments Comme
-0	130.1		Ū /			SPT					60	10) 20	30			GR SA SI CL at 0.0m, sand at tip
	129.8 0.3	\50mm ASPHALTIC CONCRETE \200mm AGGREGATE	/ la: `` / txxxx		SS	12	130 -		1			0					of spoon
-		FILL, silty sand, trace gravel, trace															
		cinders, compact, dark brown, moist at 0.8 m, very loose to loose															
- 1				2	SS	3	129 -					0			PID: <5		000 A 1
							125-										<u>SS2 Analysis:</u> PAH, PCB
ŀ																	
				3	SS	5									PID: <5		
-2							128 -								1.5. 0		<u>SS3 Analysis:</u> M&I
	127.8 2.3						- 120										
-	2.0	SAND , trace to some silt, trace gravel, trace clay, very loose, brown to brownish		4	SS	2						0			-PID: 5		
		grey, moist										Ŭ			110.0		<u>SS4 Analysis:</u> VOC, PHC
-3		at 3.0 m, loose to compact					127 -										
		at 5.0 m, loose to compact		5	SS	6	127 -					0			-PID: 5		
-				. 5	- 33	0									-PID: 5		
- 4							126 -										
				6	SS	12	120-								-PID: <5		<u>SS6 Analysis:</u> M&I, PAH
ŀ																	
				7	SS	28						0			-PID: 5		
-5				_			125 -										
							125-										
╞																	
-6							- 124 -										
				8	SS	26	124					0			-PID: 10		
ŀ									$ \rangle$								
-7							123 -										
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		at 7.6 m, dense to very dense		. 9	SS	44						0			-PID: 10		
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		Terraprobe					Арр	en	dix	Ε			l	_0	G C)F	BOI	REŀ	IOLE 2
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Dat	e sta	rted :February 16, 2017	Proj	ject	: 2	86 to	294 N	/lain \$	Street	t								Comp	oiled by : NN
She	et N	o. :2 of 2	Loc	atic	on : T	oron	to, On	tario										Cheo	ked by :JC
Posit	tion	: E: 636845, N: 4838555 (UTM 17T)			l	Elevati	on Datu	m : G	Geodeti	с									
Rig t	ype	: Truck-mounted				Drilling	Method		lollow s		<u> </u>	& drill f	fluid						
Ê		SOIL PROFILE		:	SAMPI		ale	Penetr (Blows	ration Te s / 0.3m)	st Value	s		M	oisture /	Plasticity	/	e	ц	Lab Data
Depth Scale (m)	<u>Elev</u> Depth (m)	Description (continued)	Graphic Log	Number	Type	SPT 'N' Value	Elevation Scale (m)	Undrai O U	namic Co l <u>02</u> ined She Jnconfine Pocket Per 108	0 <u>3</u> ar Stren t netromete	igth (kPa + Fie er ■ La	eld Vane	Plastic Limit P 1	Water	Content	_iquid Limit	Headspace Vapour (ppm)	Instrument Details	Peniisen Penii
-		SAND, trace to some silt, trace gravel, trace clay, very loose, brown to brownish grey, moist <i>(continued)</i>					 -	-										T	
- 11		at 10.7 m, wet		11	SS	79	. 119 -							0			-PID: 25		at 10.7m, drilling gel added <u>SS11 Analysis:</u> VOC, PHC
- - 12							-	-											VOC, PRC
-				12	SS	57	118-	-						C	þ		-PID: 20		
- 13				· • • • • •			117 -												
- 14				13	SS	56	- 116 -								0		-PID: 10		. 0 93 5 2
- 15							-												· · ·
-	<u>114.4</u> 15.7			14	SS	69	115-								0		PID: 10		

END OF BOREHOLE

Borehole contained drill water upon completion of drilling. Unstabilized water level and cave not measured.

50 mm dia. monitoring well installed.

WATER LEVEL READINGS Date Water Depth (m) Elevation (m) Feb 23, 2017 10.7 119.4 Mar 1, 2017 10.7 119.4

file: 1-17-0005-01 bh_logs.gpj

	ect N	lo. : 1-17-0005-01	Clie	nt		rihu	o (Do-	forth) Lim	itod						HOLE 3
-														-	-
		rted :February 15, 2017	-					lain Stree	t					-	piled by :NN
	et No		Loca	atio	n : T	oron	to, On	ario						Cheo	cked by :JC
		E: 636831, N: 4838585 (UTM 17T)						m : Geode			.				
Rig ty	pe	Truck-mounted					g Method		-	rs & drill i	fluid				
(L) e		SOIL PROFILE	g		SAMP		cale	Penetration T (Blows / 0.3m X Dynamic C			Moisture / F		, r ace	lent Is	Lab Data ਤੁ _ਰ and
Depth Scale (m)	<u>Elev</u> Depth (m)	Description	Graphic Log	Number	Type	SPT 'N' Value	Elevation Scale (m)	10 Undrained Sh O Unconfine	2 <u>0 3</u> 0 ear Strength (Field Vane	Plastic Natur Limit Water Co PL MC 10 20	LL	Headspace Vapour (ppm)	Instrument Details	And Figure and Comment Comm
5	129.7	GROUND SURFACE				5	ш	40	30 120	160	10 20	30			GR SA SI
		FILL, sand, trace gravel, trace cinders,	-⁄ 🗱				1 -								
	128.9	loose, brown, moist		1	SS	5	129 -				0		-PID: 0		<u>SS1 Analysis:</u> M&I
I	0.8	SAND, trace to some silt, trace gravel, loose, brown to brownish grey, moist		2	SS	7					0		-PID: 0		<u>SS2 Analysis:</u> PAH, PHC
							128 -								
2				3	SS	7					0		-PID: 0		<u>SS3 Analysis:</u> M&I, PAH
		at 2.3 m, compact to dense		4	SS	13	127 -				0		PID: 0		
				5	SS	20	126 -				0		-PID: 0		
1							-								
				6	SS	38	125 -				0				
i															
							124 -								
6							-								
				7	SS	27	- 123 -				0		-PID: 0		
		at 7.6 m, very dense		8	SS	56	122 -				0				
3															
							121 -								
)				9	SS	77	.				0		PID: 5		
				9	33		- 120 -						-PIU: 5		

		Terraprobe					Арр	endi	ix I	Ε			L	OG	OF	BO	RE	HOLE 3
Proj	ect N	No. : 1-17-0005-01	Clie	ent	: T	ribute	e (Dan	forth) L	imite	ed							Origina	ated by :BR
Date	e sta	rted : February 15, 2017	Pro	ject	: 2	86 to	294 N	/lain St	reet								Comp	oiled by : NN
She	et No	o. : 2 of 2	Loc	atio	on : T	oron	to, Ont	ario									Chec	ked by :JC
Posit	ion	: E: 636831, N: 4838585 (UTM 17T)			I	Elevati	on Datu	m : Geo	odetic									
Rig t	/pe	: Truck-mounted					Method					& drill f	fluid					
(L		SOIL PROFILE		1	SAMPI		Scale	Penetratio (Blows / 0	,		s		Mois	ture / Plast	icity	e.	ŧ	Lab Data
Depth Scale (m)	<u>Elev</u> Depth (m)	Description	Graphic Log	Number	Type	SPT 'N' Value	Elevation Sc (m)	X Dynar 10 Undrained O Unco Pock 40	2 _{,0} d Sheai	3 r Stren etromete	gth (kP + Fi r ■ La	eld Vane	Plastic Limit PL 10	Natural Water Conten MC 20	Liquid t Limit LL 30	Headspace Vapour (ppm)	Instrument Details	Parand Comments GRAIN SIZE DISTRIBUTION (%) (MIT) GR SA SI CL
_		SAND, trace to some silt, trace gravel, loose, brown to brownish grey, moist (continued)					- 119-											at 10.4m, 0.3m blowback
- 11		at 10.7 m, wet		10	SS	65	-							0		-PID: 120		at 10.7m, wet S <u>S10 Analysis:</u> VOC, PHC
- - 12							118 –		_							-		
_		at 12.2 m, silty		11	SS	66								0		-PID: 0		at 12.2m, drilling gel added 0 76 22 2
- 13							-											
- 14				12	SS	90 / 250mm	116 -							0		-PID: 0	· · - · ·	
- - 15							- 115 -									_		
_	114.2 15.5			13	SS	50 / 125mm	-							0		-PID: 0		

END OF BOREHOLE

Borehole contained drill water upon completion of drilling. Unstabilized water level and cave not measured.

 WATER LEVEL READINGS

 Date
 Water Depth (m)
 Elevation (m)

 Feb 23, 2017
 10.2
 119.5

 Mar 1, 2017
 10.2
 119.5

50 mm dia. monitoring well installed.

		Terraprobe					Арр	endix E	LOG OF	BO	REF	HOLE 4		
Pro	ect l	No. : 1-17-0005-01	Clie	nt	: T	ribut	e (Dar	forth) Limited			Origina	ated by :MC		
Dat	e sta	rted :February 17, 2017	Pro	iect	: 2	286 to	0 294 N	lain Street			Comp	oiled by :NN		
	et N	-	-	-			to, On			Checked by : JC				
			LUC	auc				n : Geodetic			Chec	cked by . JC		
Posit Rig t		: E: 636830, N: 4838564 (UTM 17T) : Truck-mounted					g Methoo							
		SOIL PROFILE			SAMP	-		Penetration Test Values (Blows / 0.3m)				Lab Data		
Depth Scale (m)			b		<i>5/</i> 1/1		Elevation Scale (m)	(Blows / 0.3m) X Dynamic Cone	Moisture / Plasticity	Headspace Vapour (ppm)	Instrument Details	Lab Data _{উ তু} and		
Scal	<u>Elev</u> Depth	Description	ic Lo	Number	Type	'N' Value	io (ii	1 <u>0 20 30 40</u> Undrained Shear Strength (kPa)	Plastic Natural Liquid Limit Water Content Limit	adsp /apo (ppn	strun Deta	B B A Comments		
Depth	(m)	Description	Graphic Log	Nun	Тy	SPT 'N	evat	O Unconfined + Field Vane ● Pocket Penetrometer ■ Lab Vane	PL MC LL	He	un I	GRAIN SIZE DISTRIBUTION (%) (MIT)		
-0	129.3		0	_		R	Ξ	40 80 120 160	10 20 30			GR SA SI CL at 0.0m, sand at tip		
	129.0 0.3			1	SS	44	129 -		0	PID: <5		of spoon		
	0.3	FILL, sand, trace gravel, trace silt, trace			33	44	129-			-PID: <5		SS1 Analysis: PAH, PCB		
		brick fragments, trace cinders, trace rootlets, loose, dark brown to brown,										PAH, PCB		
		moist					1.							
-1				2	SS	4			0	PID: <5		SS2 Analysis: M&I, VOC, PHC		
				<u> </u>			128 -					M&I, VOC, PHC		
F	127.8 1.5			-										
		trace clay, loose, brown to greyish brown, moist		3	SS	5			0	-PID: <5				
-2		moist												
		at 2.3 m, compact to dense					127 -							
-		at 2.3 m, compact to dense			~~									
				. 4	SS	24			0	-PID: 5		<u>SS4 Analysis:</u> M&I, PAH		
-3							- '							
-3												at 3.0m, wet spoon		
				5	SS	24	126 -		0	-PID: 5				
-														
-4														
							125 -							
F														
					SS	0.5								
-5				6	33	35			0	-PID: 5				
Ŭ														
							124 -							
-														
-6				:										
				7	SS	40	123 -		0	PID: 10				
F														
-7														
							100							
L							122 -			:				
		at 7.6 m, very dense		<u> </u>			-							
				8	SS	57			0	-PID: 10				
-8				<u> </u>			-			:				
							121 -							
F											: 目: ·			
											:目:			
idb9											÷∃:			
oh_lo(120 -							
1 1				9	SS	58			0	-PID: 20		0 82 16 2		
file: 1-17-0005-01 bh_logs.gpj 							1							
							· ·				: 🛃 :			
∉L ''∪												1		



LOG OF BOREHOLE 4

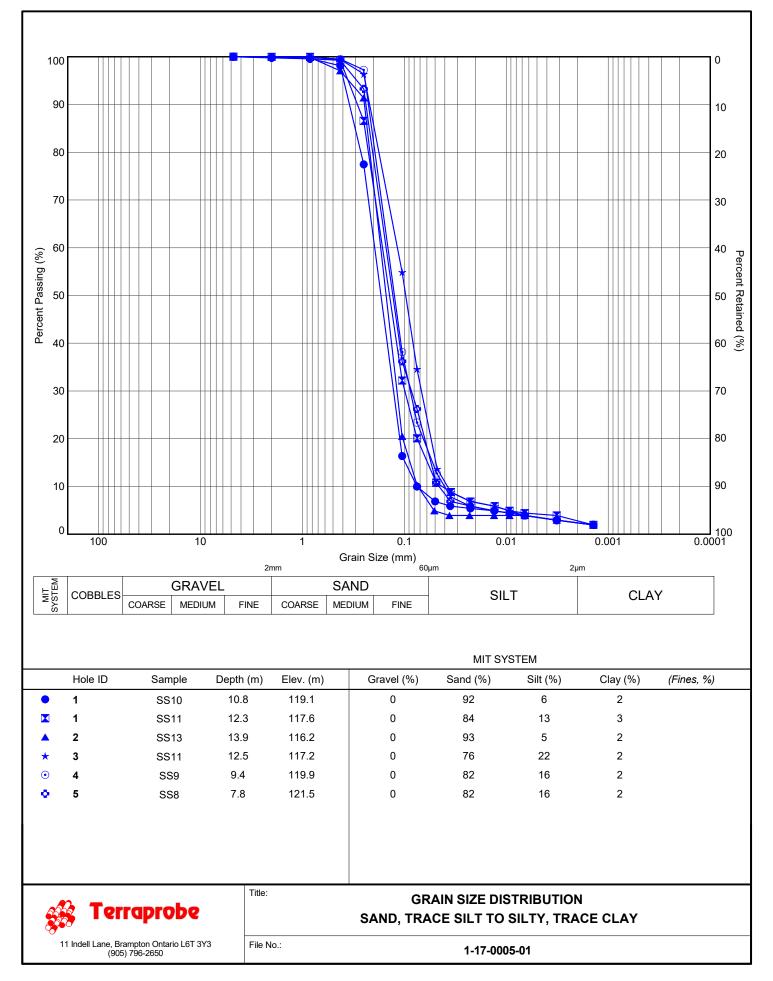
Pro	ject N	No. : 1-17-0005-01	Clie	ent	: T	ribute	e (Dan	forth)	Limi	ted								Origina	ated by :MC
Dat	e sta	rted :February 17, 2017	Pro	ject	t : 2	86 to	294 N	/lain S	Street									Comp	oiled by : NN
She	et N	o. :2 of 2	Loc	cation : Toronto, Ontario								Checked by : JC							
Posi	tion	: E: 636830, N: 4838564 (UTM 17T)			I	Elevati	on Datu	m :G	ieodeti	2									
Rig t	ype	: Truck-mounted		Drilling Method : Hollow stem augers															
Ê		SOIL PROFILE		:	SAMPL		le	Penetration Test Values (Blows / 0.3m)					Moisture / Plasticity			ė		Lab Data	
Depth Scale (m)	<u>Elev</u> Depth (m)	Description	Graphic Log	Number	Type	SPT 'N' Value	Elevation Scale (m)	Úndrai O L ● F	namic Cor 0 2(ned She Inconfined locket Pen 0 8() ar Stre etromet	ter 📕 I	, Field Vane	Plastic Limit Pl	≎ N Wate	atural r Content MC	Liquid	Headspace Vapour (ppm)	Instrument Details	GRAIN SIZE DISTRIBUTION (% (MIT)
-		(continued) SAND , trace to some silt, trace gravel, trace clay, loose, brown to greyish brown, moist (continued) at 10.7 m, wet		10	SS		 119 -								0	30	-		GR SA SI C
- 11	118.2			. 10	33	61											-PID: 20		SS10 Analysis: VOC, PHC
	L <u>118.2</u> 11.1	END OF BOREHOLE Unstabilized water level measured at 10.4 m below ground surface; borehole was open upon completion of drilling. 50 mm dia. monitoring well installed.	<u> </u>	-1			I					7	I T <u>Depth</u> 9.9 9.9		Elev	r <mark>ation (n</mark> 119.4 119.4	<u>n</u> j		VOL, PRC

		Terraprobe	Appendix E							LOG OF BOREHOLE 5				
Proj	ect N	lo. : 1-17-0005-01	Clier	nt	: T	ribut	e (Dan	forth) Limited	d				Origin	ated by :M0
Date	e sta	rted :February 17, 2017	Proje	ect	: 2	86 to	0 294 N	lain Street					Com	piled by :NN
She	et No	p. :1 of 2	Loca	atio	n : T	oron	to, On	ario					Che	cked by :JC
Posit		: E: 636819, N: 4838564 (UTM 17T)			E	Elevat	ion Datu	n : Geodetic						
≀ig ty	/pe	: Truck-mounted				-	-	: Hollow ster	-					
Depth Scale (m)	Elev Depth (m)	SOIL PROFILE	Graphic Log	Number	Type	'N' Value	Elevation Scale (m)	Penetration Test V (Blows / 0.3m) X Dynamic Cone 1,0 2,0 Undrained Shear S O Unconfined	3,0 4,0	ane	Moisture / Plasticity Plastic Natural Liqu Limit Water Content Liqu PL MC LL	Headspace Vapour (ppm)	Instrument Details	Lab Data and Commen GRAIN SIZE ORAIN SIZE
ے م	129.3	GROUND SURFACE	Gra	z		SPT	Elev	Pocket Penetro 40 80			10 20 30			(MIT) GR SA S
0	<u>129.1</u> 0.2	\50mm ASPHALTIC CONCRETE \175mm AGGREGATE FILL, silty sand, trace gravel, trace brick fragments, trace cinders, dense, blackish		1	SS	42	129 -				•	-PID: 5		<u>SS1 Analysis:</u> M&I, PAH, PCB
	128.5 0.8	brown, moist SAND, trace to some silt, trace gravel, trace clay, loose to compact, brown to greyish brown, moist		2	SS	5	128 -				0	-PID: 5		<u>SS2 Analysis:</u> VOC, PHC
				3	SS	8	-				Φ	-PID: <5		<u>SS3 Analysis:</u> M&I
2				4	SS	24	- 127 -				0	PID: 5		
5							-							<u>SS4 Analysis:</u> PAH
				5	SS	27	126 -				0	PID: 10		
1							- 125 -							
		at 4.6 m, dense to very dense		6	SS	47	-				0	-PID: 10		
5							124 -			/				
6							-							
				7	SS	36	123 -				0	-PID: 10		
							122 -							
3				8	SS	65	.				0	PID: <5		0 82 10
)							121 -							
				9	SS	62	120 -				0	-PID: <5		
10							.							



LOG OF BOREHOLE 5

Pro	ject N	No. : 1-17-0005-01	Clie	nt	: T	ribut	e (Dan	forth) Limite	d							Origina	ated by :MC
Dat	e sta	rted :February 17, 2017	Proj	ject	t :2	86 to	294 N	/lain :	Street								Comp	iled by :NN
She	et No	o. :2 of 2	Loc	ocation : Toronto, Ontario Checked by								ked by:JC						
Posi	tion	: E: 636819, N: 4838564 (UTM 17T)				Elevati	on Datu	m : (Geodetic									
Rig t	ype	: Truck-mounted		Drilling Method : Hollow stem augers														
Ê		SOIL PROFILE		;	SAMPI		e	Penet (Blows	ration Test \ s / 0.3m)	/alues	٨		Мо	isture	Plasticity	Ð	t I	Lab Data
Depth Scale (m)	<u>Elev</u> Depth (m)		Graphic Log	Number	Type	SPT 'N' Value	Elevation Scale (m)	Undra	ynamic Cone 10 20 ined Shear Unconfined Pocket Penetr	ometer	th (kPa) + Field ■ Lab	d Vane Vane	Plastic Limit PL	Na Water	tural Liquid Content Limit	Headspace Vapour (ppm)	Instrument Details	pariligation parity comments comments GRAIN SIZE DISTRIBUTION (%) (MIT)
- 11	118.2	(continued) SAND , trace to some silt, trace gravel, trace clay, loose to compact, brown to greyish brown, moist (continued) at 10.7 m, wet		10	SS	43	119-		40 80	120	0 160	1	10		0 30	-PID: 15		GR SA SI CL
11.1 END OF BOREHOLE Unstabilized water level measured at 10.4 m below ground surface; borehole was open upon completion of drilling. 50 mm dia. monitoring well installed.				1			I			Date 23, 2 r 1, 2	2017		VEL RE • <u>Depth</u> 9.9 9.9		GS <u>Elevation (r</u> 119.4 119.4	<u>.</u>		SS10 Analysis: VOC, PHC



BOREHOLE LOG

Borehole # BH/MW-1 Client The House of Finland Society Project Location: 276 Main St., Toronto Drilling Contractor: Landshark Drill Method: Hollow Stem Auger Logged by: BJL



Drill Date: September 25, 2017 Ground Elevation: 99.675 m (Local) Top of Pipe Elevation: 99.545 m (Local) Job#- MBN17-526

Dapth (m)	Elevation	9 gamb g	Vapour Conc.	Soil Description	Lithelogy	Well Construction	When balls	Wei Description અને ઉત્તાણવાનુ Nates
0		SS-1,	H=10,1=0	Asphalt ~5cm thick				Steel flushmount casing and J- pluginstalled at surface
	-99	N=10 SS-2, N=5	H=10, I=0	Fill: SAND FILL, trace silt, medium to coarse grained, brown, compact, dry				Portion of soil sample SS-1, 0 -
-2-1	98	55-3, N=9	H=0, I=0	Fill: silty, some sard, brown, loose, damp, brick fragments				0.45m analyzed for EC/SAR/rH/Metals Pomon of soil sample SS-2, 0.75 - 1.2m analyzed for VOC/PHC/PAH
	-97	-55-4, N=4	H=0, I=0	Sand: trace to some silt, fine to medium grained, brown, loose, damp				Soilsample SS-3, 1.5 - 1.95 m placed on HOLD at lab
-3-1-1-1		SS-5, N=3	H=10, I=0					
41	-96	SS-6, N=25	H=10, I=0	becomes compact with trace to some gravel at 35 m				
-5-	-9 5	SS-7, N=34	H=10, I=0	becomes dense below 4.6 m				Borehole gouted 0.3 - 7.3 m
*****	-94	SS-8, N=28	H=10, I=0					50 mm PVC riser pipe 0 - 9,1 m
-6	-93	SS-9, N=30	H=5, I=0					
-7	-92	SS-10, N=58	H=5.1=0	becomes very dense below 7.6 m				Bertonite seal 7,3 – 8,5 m
	-91				· · · · · · · · · · · · · · · · · · ·			
-9-1	-90	55-11, N=59	H=0, I=0	free water noted at 10.4 m				07
-10 -		r						Silica sand pack 85 - 122 m 50 mm FVC screen 9.1 - 12.2 m
-11	-89	SS-12, N≡69	H=10, I=0				×	Static water level measured
-12-1	- 88							October 10, 2017 Groundwater sample MW-1 analyzed for VOC/PHC/PAH/Metals/CI-
-13-14	-87	SS-13, N=58	H=0, I=0	End of Hola = 12.6 m	•••••			Borchole caved 122 - 1265 m
******	-86							

BOREHOLE LOG

Borehole # BH/MW-2 Client The House of Finland Society Project Location: 276 Main St., Toronto Drilling Contractor: Landshark Drill Method: Hollow Stem Auger Logged by: BJL



Drill Date: September 25, 2017 Ground Elevation: 99.660 m (Local) Top of Pipe Elevation: 99.515 m (Local) Job#- MBN17-526

Dapth (m)	Elevation	Sample	Vapour Conc.	Seit Description	Lithology	Well Construction	Winter United	Wei ದಿಪದಕ್ಕೆಕೊಂಡ ವಿದ್ಯಾರ್ಥ್ರೆ Mates
0	99	SS-1, N=6 -SS-2,	0 ppm 0 ppm	Asphalt ~5cm thick				Steel flushmount casing and J- plug installed at surface
-1	-98	_N=2	0 ppm	silt, brown, compact, dry Fill: mixed fill, sandy, some silt, black to				Portion of soil sample SS-2, 0.75 - 1.2 m analyzed for EC/SAR/pH/Metals Duplicate soil sample DUP-1
-2-	-97	334, N=5	0 ppm	brown, trace coal, metal, loose, damp Sand: trace to some silt, fine to medium			-	andyzed for EC/SAR/Metals/pH
-3-111	-96	- SS-5, N=5	0 ppm	grained, brown, loose, damp				Portion of soil sample SS-4, 2.25 - 2.8 m analyzed for
-4-1-1-1		SS-6, N≈4	0 ppm					VOC/PHC/PAH Duplicate soil sample DUP-2 andyzed for VOC/PHC/PAH
-5 -1	- 95	33-7. N=26_	0 ppm	becomes compact at 4.6 m				Soil sample SS-7, 4.6 - 5.05 m placed on HOLD at lab
-6-	- 94	55-8, N=17 55-9,	0 pfm					50 nm PVC riser pipe 0 - 1 0.6 m Borehole grouted 0.3 - 8,5 m
-7-	- 93	N=28	0 ppm					
-8-1	-92	55-10, N=32	û ppa	becomes dense below 7.6 m				
-9-11-11-11-11-11-11-11-11-11-11-11-11-1	-91	55-11. N=48	0 ppm					Bertonite seal 8.5-10.1 m
-10-1	-90		•••	becomes very dense with free water				Silica sand pack 10.1 13.7 m
-11-	- 89	SS-12, №=60	0 ppm	below 10.6 m			×	Static water level measured October 10, 2017
-12-	- 88	33-13,			· · · · · · · · · · · · · · · · · · ·			50 mm PVC screen 10.6-13.7 m
-13	-87	<u>N=65</u>	0 ppm					Groundwater sample MW-2
-14-111	-86	SS-14, N=54	0 ppm					andyzed for VOC/PHC/PAH/Metals/CI- Duplicate groundwater sample DUP-1 andyzed for
-15-1	-85	35-15,	0 ppm					VOC/PHC/PAH/Metals/CI-
-16	-84	N=66-		End of Hole = 15.7 m		······		Borehole caved 13.7 - 15.7 m
	83			[<u> </u>			

BOREHOLE LOG

Borehole # BH/MW-3 Client: The House of Finland Society Project Location: 276 Main St., Toronto Drilling Contractor: Landshark Drill Method: Hollow Stem Auger Logged by: BJL



Drill Date: September 26, 2017 Ground Elevation: 99.610 m (Local) Top of Pipe Elevation: 99.530 m (Local) Job #- MBN17-526

Dapth (m)	Elevation	3 ample	Vapout Conc,	Soil Description	Lithology	Well Construction	Water Lavel.	Vel වසරෝජන හැරි Sangley Notes
0 -1 -2 -2 -3	- 99 - 98 - 97 - 96	SS-1, N=8 SS-2, N=3 SS-3, N=3 SS-4, N=7 SS-5, N=15	O ppm O ppm O ppm O ppm O ppm	Asphalt: ~5cm trick Filt SAND AND GRAVEL FILL, some silt, brown, compact, dry Filt SAND FILL, silty, some gravel, black to brown, loose, damp, bricks Sand: trace to some silt, fine to medium grained, brown, loose, damp				Steel flushmount casing and J- plug installed at surface Potion of soil sample SS-2, 0.75 - 1.2 m analyzed for VDC/PHC/PAH/EC/SAP/ pH/Metals Soil sample SS-5, 3, 1 - 3,55 m placed on HOLD at lab
4 -5 -6 -7	- 95 - 94 - 93	SS-6, N=28 SS-7, N=47 SS-8, N=44 SS-9, N=51	O ppm O ppm O ppm O ppm	becomes compact below 3.1 m becomes dense below 4.6 m becomes dense to very dense below 6.1 m				50 mm PVC riser ripe 0 - 10.6 m Borehole grouted 0.3 - 8,8 m
-7- -8- -9-	- 92 - 91 - 90	SS-10, N=42 SS-11, N=44	0 ppm 0 ppm	free water below 10.6 m				Bentonite seal 8,8+9,5 m
-10 -11 -11 -12	- 89 - 88	SS-12, N=47 SS-13,	0 ppm	-			¥	Silica sand pack 95 - 137 m Static water level measured October 10, 2017 50 mm PVC screen 10.6 - 13.7 m
-13 -14 -14 -14 -15	- 87 - 86 - 85	N=87 SS-14, N=69	0 ppm 0 ppm	End of Hole = 14.2 m				Groundwater sample MW-3 analyzed for VOC/PHC/PAH/Metals/CI- Borehole caved 13,7 - 14,2 m

BOREHOLE LOG

Borehole #: BH/MW-4 Client: The House of Finland Society Project Location: 276 Main St., Toronto Drilling Contractor: Landshark Drill Method: Hollow Stem Auger Logged by: BJL



Drill Date: September 26, 2017 Ground Elevation: 99.485 m (Local) Top of Pipe Elevation: 99.370 m (Local) Job#- MBN17-526

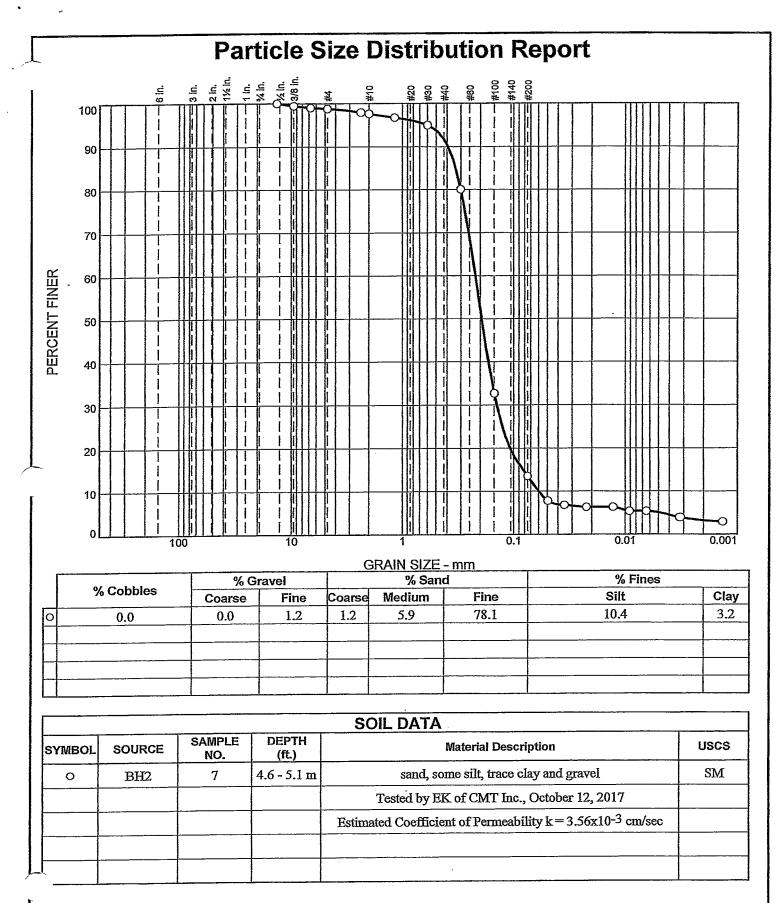
Dapth (m)	Elavation	9 dures	Vapour Cone,	Seil Description	Lithology	Well Construction	Worst Lawes	Wel Description and Sampling Motes
0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-99	SS-1, N=8 SS-2,	0 ppm	Asphalt ~5 cm thick				Steel flushmount casing and J- pluginstalled at surface
-1	-98	_N=2	0 ppm	silt, brown, compact, dry				Portion of soil sample SS-1, 0 - 0.45 m analyzed for
-2-		SS-3, N=3	0 ppm	Fill: FILL, sandy, some sit, black, loose, damp, bicks, slag, coal				VOC/PHC/PAH/EC/SAR/ pH/Metals
	-97	SS-4, N=10	0 ppm	Sand: trace to some silt, fine to medium grained, brown, losse, damp, trace				
-3-1-1-1	-96	SS-5, _N≡14_	0 ppm	gravel				Soil sample SS-3, 1.5 - 1.95 m placed on HOLD at lab
-4-1-1-1		SS-6, N=33	0 ppm	becomes compact below 3.1 m				
-5	- 9 5	SS-7, N=31	0 ppm	-				
, , , , , , , , , , , , , , , , , , , 	-94	SS-8, N=30	0 ppm	becomes dense below 3.85 m				50 mm PVC riser ripe 0 - 10.3 m
-6-1-1-1	-93	SS-9, N=33	0 ppm					Borchole grouted 0,3 - 8,2 m
-7-				becomes dense to very dense below 7.6	•••••			
-8-	-92	SS-10, N=71_	0 ppm	m				
	-91							
-9- 11-11	-90	SS-11, N=32	0 ppm			196997 196692		Bentonite seal 8.2–9.5 m
-10				free water below 10.6 m	· · · · · · · · · · · · · · · · · · ·			Silica sandpack 95 - 134 m
-11-	- 89	SS-12, N=56	0 ppm		· · · · · · · · · · · · · · ·		H	Static water level measured
	- 88							October 10, 2017 50 mm PVC screen 10.3 - 13.4
-12-	-87	SS-13, N=107	0 ppm .					m
-13	dir.							Groundwater sample MW-4 analyzed for
-14	- 86	SS-14, N=67	0 ppm					anayzed for VOC/PHC/PAH/Metals/CI- Borehole caved 13.4 - 14.2 m
	- 85			End of Hole = 14.2 m				
-15-		EL						,

BOREHOLE LOG Borehole # BH-5 Client: The House of Finland Society Project Location: 276 Main St., Toronto Drilling Contractor. Landshark Drill Method: Hollow Stem Auger Logged by: BJL



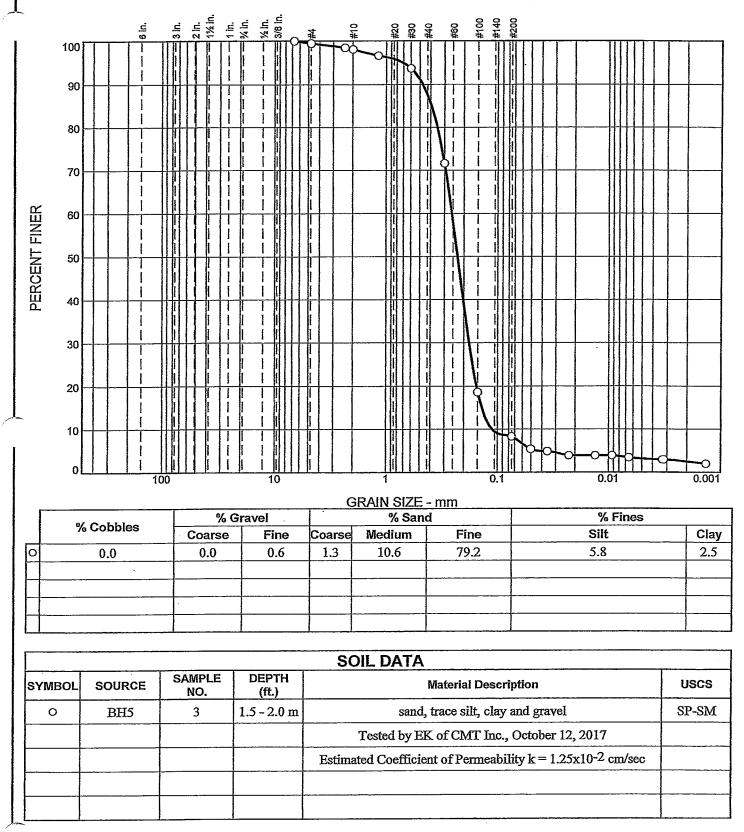
Drill Date: September 27, 2017 Ground Elevation: 99.580 m (Local) Top of Pipe Elevation: NA Job#_ MBN17-526

Dapth (m)	Ëlevation	Sampid	Vapour Conc,	Scii Descripilon	Lithology	Well Construction	Water Local	Well Description and Sampling Motes
0	-99	SS-1,	0 ppm	Asphalt ~5 cm trick				Borehole grouted upon completion
-1-	1	SS-2, N=2	8 ppm	Fill SAND AND GRAVEL FILL, some silt, brown, compact, div				Portion of soil sample SS-1, 0 - 0.45m analyzed for
-2-	-98	SS-3, N=3	0 ppm	Fill: SAND FILL, silty, fine to medum grained, black, locse, damp, bricks				VOC/PHC/PAH/EC/SAR/ pH/Metals
*****	-97	SS-4, N=19	0 ppm	Sand: trace to some silt, fine to medium grained, brown, loose, damp				
-3-1	-96	SS-5, N=17	0 ppm					Soil sample SS-3, 1:5 - 1.95 m placed on HOLD at lab
-4-		SS-6, N=22	0 ppm	becomes compact below 2.25 m				
-5-1	- 95	SS-7, N=27	0 ppm					
11111	-94	SS-8, N=27	0 ppm					
-6-111	-93	SS-9, N=42	0 ppm	becomes dense below 6.1 m				Borchole grouted 0.3 - 12.6 m
-7-				becomes very dense below 7.6 m			-	
-8-1	-92	SS-10, N=50	0 ppm					
	-91							
-9-11-11-11-11-11-11-11-11-11-11-11-11-1	90	SS-11, N=54	0 ptm	free water below 10.6 m				
-10 -								
-11-1	-89	SS-12, N=61	Mqq O				×	Water level noted during drilling
-12-	- 88							
12 111	-87	SS-13, N≡58	0 ptm	· · · · · · · · · · · · · · · · · · ·	·····			
-13				End of Hole = 12.6 m				
-14	86							
-15 -	-85			-				



CMT Engineering Inc.	Client: MBN Environmental Engineering
	Project: Preliminary Geotechnical Investigation
	276 Main Street, Toronto, ON

Particle Size Distribution Report



CMT Engineering Inc.	Client: MBN Environmental Engineering	 	
	Project: Preliminary Geotechnical Investigation		
	276 Main Street, Toronto, ON		
St Clomonte AN	Here & all and date	 ^	

