PRO	DJECT: Watson Lake Sewage Lagoon	HOLE NO.: R-6 PROJECT NO.:															
_00	5828.0 N, 6443.0 E	SURFACE ELEVATION: 655.60 m DRILL: CME 750 - solid flight & hollow stem augers															
		DF	RIL		and the second data	-	_	id fl	igh	t &	hollo	DW S1	tem a	auger	s		
SAMPLE TYPE: THIN WALLED SPLIT TUBE					NORECO	OVER					OTHER						
_		S.			W/	ATER	R CO	NTEN	T-%	:•				ESSI			
È	SOIL	AS		(tr.)	PI	A 5 T I	c		LIQ		lliner			NGTI			
5	DESCRIPTION									AIT	Pocket Penetrometer						
חברות		NE	Į	EPT		(Wp)			(V)		TSF		2	3	4		
2	PEAT (100 mm) - removed before drilling	⊃ ĭS	ŝ	ā	1_	20	40	60	80)	kPa 1	00	200	300	400		
	SAND AND GRAVEL - clean 500 mm maximum diameter, sub-angular to rounded, moist, greyish brown			- 2													
1				- 4	$\left \right $				+	-							
	SAND - trace of silt, fine to medium grained sand,]		_													
2	moist, greyish brown, trace of iron oxide		100	- 6		_	\downarrow	++		_	\downarrow			_	_		
	stains			-	1 /												
	- moist, compact	1		- 8													
			\square	-													
3	- trace of fine gravel			-10	Π			T							T		
				- 40													
1				-12													
4	- damp, compact		∇									+-+					
			μ	- 14							17						
				16													
5						+-	++	++	+		╁╢╴	+	+-		-+-		
	- damp, loose			-18							1/1						
			M	L	141						¥.						
6			Ρ	-20	$\left \right $	-+-	++	┝╌┼╌	+	-+-	+++-	+-+					
											$ \rangle$						
				-22													
7		4	L	L	\parallel	_	++	+-+-			+	\downarrow	_				
	SAND AND GRAVEL - trace of silt 50 mm maximum diameter gravel, sub~angular to rounded,		X	-24													
	damp, compact, olive brown			\vdash													
8		4		- 26	iЩ	_		\downarrow	ļ				\mathbb{A}				
2	SAND (TILL) - gravelly, silty, 50 mm maximum			-													
	diameter gravel, sub-angular to rounded, damp, very dense, olive brown		\bigtriangledown	- 28													
9			\bowtie	-			<u> .</u>		-				_				
5				- 30	<u> </u>												
				F													
			L	- 32													
10			X														
			P	-34	'				1								
				1													
11		1		- 36	°[††			$\uparrow \uparrow$	1			+-+					
		1		[
	- damp, very dense		X]— 38 	° •					.	N	+ 5	0 (7	\$mm)			
12			Ľ	T	H		┼╌┼╴	++		┼─┼╴	++				$\left \right $		
				-40													
	\sim	WET	ΓU	NIT	<u>kN</u> m ³	16	18	20	2	2		20	40	60	80		
	DEPTH TO WATER:	WEI	GH	T-0 F	P.C.F	100	110	120 13	30 1	40 15	PEI	AND NETF	ARD	ON:	N		
	Dry on Completion of Drilling DEPTH TO SLOUGH: ·	CO	MP	LETI							E						
			PTH			_		- 11	+		LLED	· · · ·		06 1			
		LO	GG	ED B	Y:				1	DRA	WIN	G NC	0.:				

PRC	JECT: Watson Lake Sewage Lagoon	H	DLI	ENC	D.:	R-6	5 (c	ont'	PR	OJ	EC	T N	0.:					
LOCATION: 5828.0 N, 6443.0 E				HOLE NO.: R-6 (cont'd) PROJECT NO.: SURFACE ELEVATION: 655.60 m DRILL: CME 750 - solid flight & hollow stem augers														
				.L:	CME 7	50 -	sol							auge	: 5			
SAM	PLE TYPE: THIN WALLED SPLIT DISTUR	RBED		F	IO RECOV	ERY		₿c	ORE	[0	THE	R					
·.)		SS		-	WATER CONTENT-% :						COMPRESSIVE STRENGTH							
DEPTH (m.)	SOIL	UNIFIED SOIL CLASS.	LE	H (ft							Unconfined A							
DEPT	DESCRIPTION	NIE	AMP	DEPTH (ft.)	(V		(w _L)			TSF 1 2 3 4 kPa 100 200 300 4					1 5			
		1.00	S		20			60	80	k	Pa 10	0 20	0	300	400	_		
	SAND (TILL) - gravelly, silty, 50 mm maximum dia- meter gravel, sub-angular to rounded, damp			- 40 -														
	very dense, olive brown			- 42														
- 13		=	X	-							N	= 50		5 mm				
$\left - \right $	END OF HOLE (13.2 m)			- 44														
- 14				- 46				_				+			<u> </u>	+		
15				- 48														
- 15				- 50														
F				-														
- 16				- 52			+-			-+-	+-+		++		┝╌┼╾╸	+		
-				- 54														
17				-														
/				- 56 -														
				- 58														
- 18				-	\vdash		+									+		
- 1				- 60 -														
- 19				- 62												+-		
				-														
-				- 64 -														
- 20				- 66										-	\square	1		
-				-														
- 21				68 	` 	+	+			\square			$\left \right $			+-		
_				- 70														
				- 70														
- 22				- 72 -														
F				- 74														
- 23				- 76	$\left \right $	+									+	+		
-				- , c														
- 24				- 78														
24				L														
		WE	τu	INIT	kN m ³	16	18	20	22		2		40	60	80			
	DEPTH TO WATER:	WE	IGH	T-0 F	P.C.F."	00 110 120 130 140 15					PENETRATION: N-							
6	DEPTH TO SLOUGH:	DI	COMPLETION DEPTH: 13.2 m						DF	RILL	ED:	1	982	06 1	5			
			DGG	ED B	Y:				DF	WAR	ING	NO.						