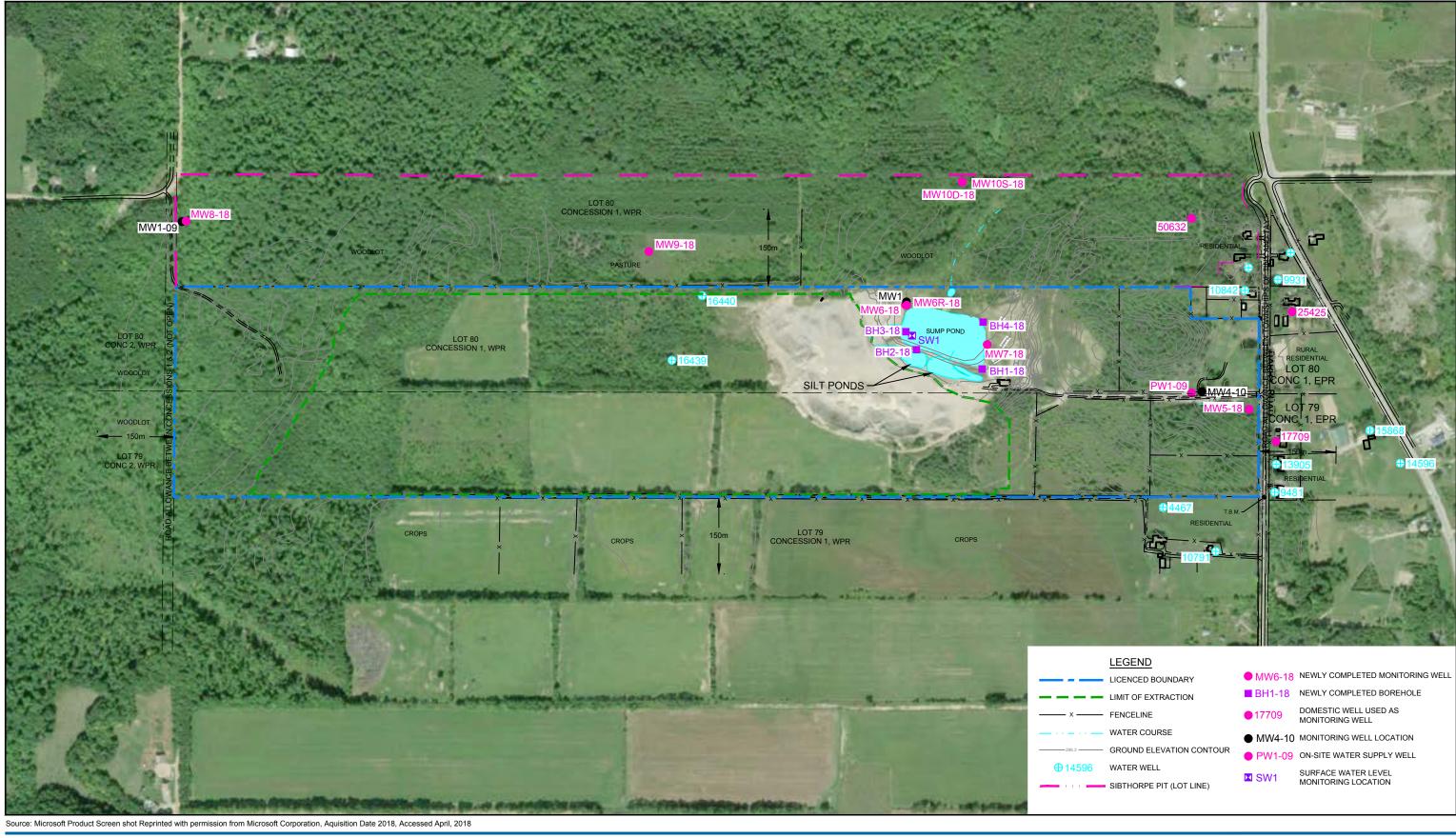
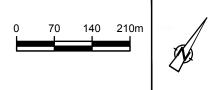
2018 Monitoring Well Stratigraphic and Instrumentation Logs Dufferin Teedon Pit







DUFFERIN TEEDON PIT TOWNSHIP OF TINY, COUNTY OF SIMCOE, ONTARIO

2018 MONITORING WELL LOCATIONS

CAD File: P:\drawings\11155300s\11155365\11155365-PRES\11155365-10(PRES013)\11155365-10(PRES013GN\11155365-10(PRES013)GN-WA001.DWG

## FIGURE 1

### 11155365-10 Oct 30, 2018

•17709	DOMESTIC WELL USED AS MONITORING WELL
• MW4-10	MONITORING WELL LOCATION
• PW1-09	ON-SITE WATER SUPPLY WELL
SW1	SURFACE WATER LEVEL MONITORING LOCATION



Page 1 of 2

PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365

CLIENT: CRH CANADA GROUP INC

LOCATION: TINY TOWNSHIP, ONTARIO

HOLE DESIGNATION: MW5-18 DATE COMPLETED: 5 April 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: K. VANDER MEULEN

DEPTH		ELEV.				SAMPL	E
m BGS		m	MONITORING WELL	ER	/AL	(%	
	NORTHING: 4945106.2 TOP OF RISER EASTING: 592450.79 GROUND SURFACE	257.19 256.39		NUMBER	INTERVAL	REC (%)	
_	TOPSOIL	256.08	CONCRETE	450		74	
-2	ML-SILT, some clay, loose, brown, oxidized, wet	254.86	BENTONITE GROUT	1RS		71	
	SM-SILTY SAND, compact, very fine grained, dilatant, poorly graded, brown, wet	254.10		2RS		100	
4	SP-SAND, with silt, trace gravel, compact, very fine grained, poorly graded, brown, wet	251.82	51mm PVC			100	
6	SM-SILTY SAND, trace clay, compact, very fine grained, slightly dilatant, poorly graded, brown, wet		152mm	3RS		100	
8		247.55	BOREHOLE				
- 10	ML-SILT, with very fine sand, compact, dilatant, brown, wet	246.33		4RS		100	
E	SP-SAND, trace silt, compact, fine grained, poorly graded, brown, wet						
- 12 - - - 14				5RS		100	
- '	SM-SILTY SAND (Till), with gravel, trace clay,	241.45					
16	compact, very fine grained, poorly graded, grey, very moist to wet			6RS		100	
	ML-SILT, trace clay, compact, dilatant, grey, wet	239.01					
E	- with clay at 18.90m BGS			7RS		100	
20							
- 22				8RS		100	
- 24	- with clay at 24.99m BGS			9RS		100	
26		229.87					
28	CL-SILTY CLAY, stiff, low plasticity, slightly dilatant, grey, wet			10RS		100	
= 30				11RS		100	
Corp 15/6/18							
물 34				12RS		100	
A9- 36							
11155365-WI.GPJ 				13RS		100	
0 0 0 0 0 0	- medium plasticity at 38.10m BGS						
				14RS		100	
BURD	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFI	ER TO CUF	RRENT ELEVATION TABLE				
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Page 2 of 2

PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO HOLE DESIGNATION: MW5-18 DATE COMPLETED: 5 April 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: K. VANDER MEULEN

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS		ELEV.	MONITORING WELL			SAMF	'LE
m BGS			m		NUMBER	INTERVAL	REC (%)	
	- 51mm medium sand seam at 44.20m BGS				15RS		100	
- 46					16RS		100	
48 					17RS		100	
- 	SP-SAND, compact, very fine grained, poorly graded, grey, wet		204.42		18RS		100	
					19RS		100	
- 					20RS		100	
	- fine grained at 60.05m BGS				21RS		100	
- 	- trace gravel, trace to with silt at 65.53m BGS			BENTONITE	22RS		100	
66 				PELLETS SAND PACK	23RS		100	
- 	END OF BOREHOLE @ 69.19m BGS		186.59	WELL     SCREEN       WELL DETAILS     Screened interval:				
72 				189.64 to 186.59m 66.75 to 69.80m BGS Length: 3.05m Diameter: 51mm Slot Size: 0.010				
- 				Stot         Stot           Material:         PVC SCH 80           Seal:         190.86 to 190.25m           65.53 to 66.14m BGS				
				Material: BENTONITE PELLETS Sand Pack: 190.25 to 186.59m 66.14 to 69.80m BGS Material: SAND				
	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE	; REFE	ER TO CUI	RRENT ELEVATION TABLE	1	1	1	I



### STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

Page 1 of 2

PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365

CLIENT: CRH CANADA GROUP INC

LOCATION: TINY TOWNSHIP, ONTARIO

MW6-18 HOLE DESIGNATION: DATE COMPLETED: 29 March 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: K. VANDER MEULEN

	DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMP	ίLE
	m BGS		m		ER	/AL	(%	
		NORTHING: 4944916.15 TOP OF RISER EASTING: 591778.54 GROUND SURFACE	268.43 267.60		NUMBER	INTERVAL	REC (%)	
-		SM-SILTY SAND (FILL), little gravel, compact, very fine grained, poorly graded, brown, moist			1RS		60	
-	2		264.86	GROUT	2RS		100	
-	4	ML-SILT, trace clay, trace very fine sand, compact, brown, moist - no clay or sand at 3.66m BGS		51mm PVC WELL CASING	3RS		100	
-	8	- dilatant, wet at 6.10m BGS		152mm BOREHOLE	4RS		100	
-	10		256.02		5RS		100	
	· 12 · 14	SM-SILTY SAND, compact, very fine grained, poorly graded, brown, wet ML-SILT, trace clay, compact, dilatant, grey, wet	255.10		6RS		100	
-	· 16 · 18	- with clay, very moist to wet at 16.76m BGS - trace clay at 17.98m BGS			7RS		100	
-	20	- with clay at 20.42m BGS			8RS		100	
-	22				9RS		100	
	24	CL-SILTY CLAY, stiff, low plasticity, grey, wet - medium plasticity at 25.91m BGS	242.30		10RS		100	
	28				11RS		100	
GHD_Corp 15/6/18	32		234.38		12RS		100	
	34 36	SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet - trace gravel, fine grained at 33.83m BGS	234.30		13RS		100	
11155365-WI.GPJ	38		•		14RS		100	
NLOG	40	- trace silt, very fine grained at 39.62m BGS						
		NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REF	ER TO CUF	RRENT ELEVATION TABLE	1	1	1 1	I
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Page 2 of 2

PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO HOLE DESIGNATION: MW6-18 DATE COMPLETED: 29 March 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: K. VANDER MEULEN

EPTH BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV. m	MONITORING WELL			SAMF	PLE
				NUMBER	INTERVAL	REC (%)	
42				15RS		100	
	ML-SILT, dense, dilatant, grey, wet	224.93 224.17				1	
44	SP-SAND, trace silt, compact, very fine grained, poorly graded, grey, wet			16RS		100	
- 46				17RS		100	
- 48						-	
- 50				18RS		100	
- 52	ML-SILT, compact, dilatant, grey, wet	215.78		19RS		100	
- 54		040.45		6761			
- 56	SP-SAND, trace silt, compact, very fine grained, poorly graded, grey, wet, dark layering	212.13		20RS		100	
- 58				21RS		100	
- 60							
- 62	- fine grained, grey at 61.87m BGS - fine grained, brown at 62.79m BGS			22RS		100	
- 64			BENTONITE	23RS		100	
			PELLETS 51mm PVC WELL				
- 68			SCREEN	24RS		100	
- 70	END OF BOREHOLE @ 70.10m BGS	 197.50	WELL DETAILS				
- 72			Screened interval: 201.15 to 198.11m 66.45 to 69.49m BGS				
- 74			Length: 3.05m Diameter: 51mm Slot Size: 0.010				
- 76			Material: PVC SCH 80 Seal: 202.37 to 201.76m				
- 78			65.23 to 65.84m BGS Material: BENTONITE PELLETS Sand Pack:				
- 80			201.76 to 197.50m 65.84 to 70.10m BGS Material: SAND				



### STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

Page 1 of 2

PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365

CLIENT: CRH CANADA GROUP INC

LOCATION: TINY TOWNSHIP, ONTARIO

MW6R-18 HOLE DESIGNATION: DATE COMPLETED: October 2, 2018 DRILLING METHOD: SONIC

FIELD PERSONNEL: G. LAGOS

Impos     Impos     Impos     Impos       INCREMENC 4944016.06     CONCRETE     255.77       INCREMENC 4944016.07     CONCRETE     255.77       INCREMENC 4944017.07     CONCRETE     255.77       INCREMENC 4944017.07     CONCRETE     255.77       INCREMENC 4944017.07     CONCRETE     255.77       INCREMENC 4944017.07     CONCRETE     255.77       INCREMENC 49417.07     CONCRETE     255.77       INCREMENC 49417.07     CONCRETE     255.77       INCREMENC 49417.07     CONCRETE     255.77       INCREMENC 49416.07     CONCRETE     255.77       INCREMENC 49416.07     CON	DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMP	LE
2     SM-SILTY SAND (FILL) tills gravel.compact. very fine graned, poorly graded, frown, moisi     284.82     SM-SILTY SAND, Compact. The sand, compact. brown moist       4     ML-SILT. trace clay, trace very fine sand, compact. brown, moist     284.82     SM-SILTY SAND, compact. Very fine sand, compact. brown, moist       6     - dilatant, wet al 6.10m BGS     265.99       7     SM-SILTY SAND, compact. very fine grained, poorly graded, brown, wet     265.07       11     SM-SILTY SAND, compact. very fine grained, poorly graded, brown, wet     265.07       14     ML-SILT. trace clay at 17.98m BGS     265.07       18     - trace clay at 17.98m BGS     242.27       26     CL-SILTY CLAY, stiff, low plasticity, grey, wet     242.27       26     CL-SILTY CLAY, stiff, low plasticity, grey, wet     242.27       26     SP-SAND, with coarse gravel, compact, medium grained, poorly graded, provi, wet     242.27       26     SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet     242.27       28     34     SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet       38     SP-SAND, with coarse gravel, fine grained at 33.83m BGS	m BGS		m		ЦЦ	VAL	(%	
2     SM-SILTY SAND (FLL) tille gravel. compact. wery fine graned, poorly graded, trown, moist     284.82     284.82       4     ML-SiLT, trace clay, trace wery fine sand, compact. more than the sand. compact. thorn, moist     284.82       6     - diatant, wet al 6.10m BGS     55 M-SiL TY SAND, compact, very fine grained, poorly graded, trown, wet       10     - 12     SM-SiL TY SAND, compact, very fine grained, poorly graded, trown, wet       14     ML-SiLTY CLAY, stiff, low plasticity, grey, wet     256.07       16     - with clay at 20.42m BGS       22     - with clay at 20.42m BGS       23     - medium plasticity at 25.91m BGS       24     - SP-SAND, with coarse gravel, compact, medium grained, poorly graded, proy, wet       - 36     - CL-SILTY CLAY, stiff, low plasticity, grey, wet       - 38     - sace gravel, fine grained at 33.83m BGS					UMB	TER	KEC (	
2     wery file grained, poorly graded, brown, moist     24.82       4     M_SBLT, trace day, trace very fine sand, compatible brown, moist     24.82       6     - dilatant, wet at 6.10m BGS       6     - dilatant, wet at 6.10m BGS       7     SM-SILTY SAND, compact, very fine grained, poorly graded, brown, wet       7     SM-SILTY SAND, compact, very fine grained, poorly graded, brown, wet       7     SM-SILTY SAND, compact, very fine grained, poorly graded, brown, wet       7     SM-SILTY SAND, compact, very fine grained, poorly graded, brown, wet       7     - with clay, very moist to wet at 16.76m BGS       7     - with clay at 20.42m BGS       22     - with clay at 20.42m BGS       23     - with clay at 20.42m BGS       24     - medium plasticity, grey, wet       7     - medium plasticity at 25.91m BGS       33     - frace gravel, fine grained at 33.83m BGS					z	Z	Ľ.	
-2     MSILT, Trace day, trace vary fine sand, compact, troom, mold     24.82     GROUT       -6     - oday or sand at 3.66m BGS     -       -6     - diatant, wet at 6.10m BGS       -8     -       10     -       12     SM-SILTY SAND, compact, very fine grained, poorty graded, brown, wet       14     ML-SILT, trace day, compact, dilatant, grey, wet       -16     - with clay, very moist to wet at 16.76m BGS       -18     - trace day at 17.98m BGS       -20     - with clay at 20.42m BGS       -22     -       -23     SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet       -33     SP-SAND, with coarse gravel, compact, medium grained at 33.83m BGS	F	Very fine grained, poorly graded, brown, moist						
4       ML-SUL, trace day, tinc sand, compact, trong, most         - 0 day or sand at 3.66m BGS       - 0 datant, wet at 6.10m BGS         - 6       - dilatant, wet at 6.10m BGS         - 8	2			GROUT				
-4	_	ML-SILT, trace clay, trace very fine sand,	264.82	51mm PVC				
6     - dilatant, wet at 6.10m BGS       8       10       12       9       12       9       12       9       12       9       12       9       14       ML-SLT, trace day, compact, wery fine grained, medium       16       - with clay, very moist to wet at 16.76m BGS       18       - trace clay at 17.98m BGS       20       - with clay at 20.42m BGS       22       24       26       27       28       30       32       34       SP-SAND, with coarse gravel, compact, medium grained, at 33.83m BGS       38	4							
-8     25.59       12     SM-SILTY SAND, compact, very fine grained, poorly graded, brown, wet       14     ML-SILT, trace clay, compact, dilatant, grey, wet       16     - with clay, very moist to wet at 16, 76m BGS       18     - trace clay at 17,98m BGS       20     - with clay at 20.42m BGS       22     - with clay at 20.42m BGS       22     - with clay at 20.42m BGS       24     - medium plasticity, grey, wet       - medium plasticity at 25.91m BGS     242.27       23     - specific difference gravel, compact, medium grained, poorly graded, grey, wet       -1     - trace gravel, fine grained at 33.83m BGS	-			BOREHOLE				
10     255.09       12     SM-SILTY SAND, compact, very fine grained, poorly graded, brown, wet       14     ML-SILT, trace clay, compact, dilatant, grey, wet       16     - with clay, very moist to wet at 16.76m BGS       18     - trace clay at 17.98m BGS       20     - with clay at 20.42m BGS       22     - with clay at 20.42m BGS       24     - medium plasticity, grey, wet       26     CL-SiLTY CLAY, stiff, low plasticity, grey, wet       30     - medium plasticity at 25.91m BGS       32     - medium plasticity at 25.91m BGS       33     - trace gravel, fine grained at 33.83m BGS	-6	- dilatant, wet at 6.10m BGS						
10     255.09       12     SM-SILTY SAND, compact, very fine grained, poorly graded, brown, wet       14     ML-SILT, trace clay, compact, dilatant, grey, wet       16     - with clay, very moist to wet at 16.76m BGS       18     - trace clay at 17.98m BGS       20     - with clay at 20.42m BGS       22     - with clay at 20.42m BGS       24     - medium plasticity, grey, wet       26     CL-SiLTY CLAY, stiff, low plasticity, grey, wet       30     - medium plasticity at 25.91m BGS       32     - medium plasticity at 25.91m BGS       33     - trace gravel, fine grained at 33.83m BGS	- 8							
12     SM-SILTY SAND, compact, very fine grained, poorly graded, brown, vet     255.99       14     ML-SILT, trace clay, compact, dilatant, grey, wet     256.07       16     - with clay, very moist to wet at 16.76m BGS     250.07       18     - trace clay at 17.98m BGS     20       20     - with clay at 20.42m BGS     242.27       24     - medium plasticity, grey, wet     242.27       28     - medium plasticity at 25.91m BGS     242.27       30     - medium plasticity at 25.91m BGS     243.34       31     - SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet     - trace gravel, fine grained at 33.83m BGS								
12     SM-SLTY SAND, compact, very time grained, poorly graded, brown, wet     255.07       14     ML-SiLT, trace clay, compact, dilatant, grey, wet     255.07       16     - with clay, very moist to wet at 16.76m BGS     262.27       18     - trace clay at 17.98m BGS       20     - with clay at 20.42m BGS       22     - with clay at 20.42m BGS       24     - medium plasticity, grey, wet       26     CL-SiLTY CLAY, stiff, low plasticity, grey, wet       - medium plasticity at 25.91m BGS     242.27       30     - medium plasticity at 25.91m BGS       31     - trace gravel, fine grained at 33.83m BGS       36     - trace gravel, fine grained at 33.83m BGS	- 10							
12     SM-SLTY SAND, compact, very time grained, poorly graded, brown, wet     255.07       14     ML-SiLT, trace clay, compact, dilatant, grey, wet     255.07       16     - with clay, very moist to wet at 16.76m BGS     262.27       18     - trace clay at 17.98m BGS       20     - with clay at 20.42m BGS       22     - with clay at 20.42m BGS       24     - medium plasticity, grey, wet       26     CL-SiLTY CLAY, stiff, low plasticity, grey, wet       - medium plasticity at 25.91m BGS     242.27       30     - medium plasticity at 25.91m BGS       31     - trace gravel, fine grained at 33.83m BGS       36     - trace gravel, fine grained at 33.83m BGS	-							
14       ML-SiLT, trace clay, compact, dilatant, grey, wet         16       - with clay, very moist to wet at 16.76m BGS         18       - trace clay at 17.98m BGS         20       - with clay at 20.42m BGS         22       - with clay at 20.42m BGS         24       - medium plasticity, grey, wet         28       - medium plasticity at 25.91m BGS         30       - second graded, grey, wet         33       - second graded, grey, wet         - trace gravel, fine grained at 33.83m BGS         38       - trace gravel, fine grained at 33.83m BGS	- 12							
14         16         - with clay, very moist to wet at 16.76m BGS         18       - trace clay at 17.98m BGS         20       - with clay at 20.42m BGS         22       - with clay at 20.42m BGS         24       - with clay at 20.42m BGS         24       - medium plasticity, grey, wet         - medium plasticity at 25.91m BGS       - medium plasticity at 25.91m BGS         30       - medium plasticity at 25.91m BGS         32       - medium plasticity at 25.91m BGS         33       - SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet         - trace gravel, fine grained at 33.83m BGS         38	E		255.07					
<ul> <li>with clay, very moist to wet at 16.76m BGS</li> <li>trace clay at 17.98m BGS</li> <li>with clay at 20.42m BGS</li> <li>with clay at 20.42m BGS</li> <li>with clay at 20.42m BGS</li> <li>CL-SILTY CLAY, stiff, low plasticity, grey, wet</li> <li>medium plasticity at 25.91m BGS</li> <li>CL-SILTY CLAY, stiff, low plasticity, grey, wet</li> <li>medium plasticity at 25.91m BGS</li> <li>SP-SAND, with coarse gravel, compact, medium</li> <li>grained, poorly graded, grey, wet</li> <li>trace gravel, fine grained at 33.83m BGS</li> </ul>	14	WIL-OIL I, trace day, compact, dilatant, grey, wet						
<ul> <li>with clay, very moist to wet at 16.76m BGS</li> <li>trace clay at 17.98m BGS</li> <li>with clay at 20.42m BGS</li> <li>with clay at 20.42m BGS</li> <li>with clay at 20.42m BGS</li> <li>CL-SILTY CLAY, stiff, low plasticity, grey, wet</li> <li>medium plasticity at 25.91m BGS</li> <li>CL-SILTY CLAY, stiff, low plasticity, grey, wet</li> <li>medium plasticity at 25.91m BGS</li> <li>SP-SAND, with coarse gravel, compact, medium</li> <li>grained, poorly graded, grey, wet</li> <li>trace gravel, fine grained at 33.83m BGS</li> </ul>	-							
18       - trace clay at 17.98m BGS         20       - with clay at 20.42m BGS         22       -         24       -         26       CL-SILTY CLAY, stiff, low plasticity, grey, wet         - medium plasticity at 25.91m BGS       -         30       -         32       -         34       SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet         - trace gravel, fine grained at 33.83m BGS	16	- with clay, very moist to wet at 16,76m BGS						
20     - with clay at 20.42m BGS       22     -       24     -       26     CL-SILTY CLAY, stiff, low plasticity, grey, wet       - medium plasticity at 25.91m BGS       30       32       33       34       SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet       - trace gravel, fine grained at 33.83m BGS       38       40	- 18							
- with day at 20.42m BGS 22 24 24 26 CL-SILTY CLAY, stiff, low plasticity, grey, wet - medium plasticity at 25.91m BGS 242.27 243.4 243								
22     24       26     CL-SILTY CLAV, stiff, low plasticity, grey, wet - medium plasticity at 25.91m BGS       30       30       32       34       grained, poorly graded, grey, wet - trace gravel, fine grained at 33.83m BGS	- 20							
24     24       26     CL-SILTY CLAY, stiff, low plasticity, grey, wet - medium plasticity at 25.91m BGS       28       30       30       32       34       SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet - trace gravel, fine grained at 33.83m BGS       38	-	- with clay at 20.42m BGS						
242.27 - 26 - 28 - 28 - 30 - 32 - 32 - 34 - 36 - 38 - 38	22							
242.27 - 26 - 28 - 28 - 30 - 30 - 32 - 32 - 34 - 34 - 34 - 34 - 36 - 38 - 38 - 38 - 38 - 28 - 30 - 32 - 34 - 36 - 38 - 28 - 30 - 32 - 32 - 34 - 172 - 172 - 28 - 28 - 28 - 32 - 34 - 172 - 172 - 28 - 28 - 28 - 28 - 28 - 28 - 28 - 28 - 28 - 234.34 - 172 - 172 - 29 - 38 - 172 - 172 - 172 - 172 - 29 - 28 - 29 - 28 - 29 - 28 - 29 -	-							
- 26 - 28 - 28 - 30 - 32 - 32 - 32 - 32 - 34 - 34 - 34 - 34 - 34 - 34 - 34 - 36 - 38 - 38	- 24							
	-	CL-SILTY CLAY, stiff, low plasticity, grey, wet	242.27					
30     32       -32     -32       -34     SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet       - trace gravel, fine grained at 33.83m BGS		- medium plasticity at 25.91m BGS						
30     32       -32     -32       -34     SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet       - trace gravel, fine grained at 33.83m BGS	- 28							
SP-SAND, with coarse gravel, compact, medium grained, poorly graded, grey, wet - trace gravel, fine grained at 33.83m BGS - 38	-							
- trace gravel, fine grained at 33.83m BGS								
- trace gravel, fine grained at 33.83m BGS	23/18							
- trace gravel, fine grained at 33.83m BGS	₽ 32							
- trace gravel, fine grained at 33.83m BGS	ŏ_	SP-SAND, with coarse gravel, compact, medium	234.34					
- trace gravel, fine grained at 33.83m BGS	날는 34 -	grained, poorly graded, grey, wet	핵					
- 38     - trace silt, very fine grained at 39.62m BGS       NOTES:     MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE		- trace gravel, fine grained at 33.83m BGS						
- trace silt, very fine grained at 39.62m BGS      NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE	2-M.							
- trace silt, very fine grained at 39.62m BGS - 40 - trace silt, very fine grained at 39.62m BGS NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE	223							
Open-40       - trace silt, very fine grained at 39.62m BGS         NOTES:       MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE	=							
Image: Notes:     Measuring Point Elevations May Change; Refer to current Elevation Table	ğ <u></u> <b>−</b> 40	- trace silt, very fine grained at 39.62m BGS						
	бр	الله بالمحافظة NOTES: MEASURING POINT ELEVATIONS MAY CHANGE	년 FER TO CU	I ANY ANY RRENT ELEVATION TABLE				
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Page 2 of 2

PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO HOLE DESIGNATION: MW6R-18 DATE COMPLETED: October 2, 2018 DRILLING METHOD: SONIC

FIELD PERSONNEL: G. LAGOS

DEPTH	DEPTH STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	SAMPLE					
m BGS		m	MONITORING WELL	BER	RVAL	(%)		
				NUMBER	INTERVAL	REC (%)		
42		224.90						
	ML-SILT, dense, dilatant, grey, wet	224.90						
	poorly graded, grey, wet		BENTONITE					
- 46								
48			51mm PVC WELL					
-	END OF BOREHOLE @ 48.77m BGS	218.80	WELL DETAILS SCREEN					
50 			Screened interval: 222.15 to 219.10m					
- 52			45.42 to 48.46m BGS Length: 3.05m Diameter: 51mm					
54			Slot Size: 0.010 Material: PVC					
-			Seal: 223.37 to 222.76m					
56 			44.20 to 44.81m BGS Material: BENTONITE PELLETS					
58 			Sand Pack: 222.76 to 218.80m					
60			44.81 to 48.77m BGS Material: SAND					
62								
64 								
66								
68								
E								
— 70 _								
81/67/01 								
76 								
- 								
8								
	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REF	ER TO CUI	RRENT ELEVATION TABLE		1			



### STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

Page 1 of 1

PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC

LOCATION: TINY TOWNSHIP, ONTARIO

MW7-18 HOLE DESIGNATION: DATE COMPLETED: 9 April 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: K. VANDER MEULEN

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMPLE	
m BGS	NORTHING: 4944937.13 EASTING: 591953.92 TOP OF RISER GROUND SURFACE	m 267.56 266.83		NUMBER	INTERVAL	REC (%)	
2	SP-SAND (FILL), with silt, compact, very fine grained, poorly graded, brown, moist		BENTONITE GROUT	1RS		67	
4	SM-SILTY SAND, loose, very fine grained, poorly graded, dilatant, brown, wet	262.57	51mm PVC WELL CASING	2RS		60	
	ML-SILT, trace very fine sand, loose, dilatant,	258.91	152mm BOREHOLE	3RS		100	
10 	grey, wet			4RS		100	
	SM-SILTY SAND, compact, very fine grained, slightly dilatant, poorly graded, grey, wet	253.42 252.51		5RS		100	
16	ML-SILT, compact, dilatant, grey, wet - trace to with clay at 15.85m BGS			6RS		100	
- 18 	SM-SILTY SAND, compact, very fine grained, slightly dilatant, poorly graded, grey, wet	247.63	BENTONITE PELLETS	7RS		100	
	ML-SILT, with clay, compact, grey, wet	244.89	WELL SCREEN	8RS		100	
	END OF BOREHOLE @ 24.08m BGS	242.75	WELL DETAILS Screened interval:				
- 28			247.94 to 244.89m 18.90 to 21.95m BGS Length: 3.05m Diameter: 51mm				
			Slot Size: 0.010 Material: PVC SCH 80 Seal: 249.16 to 248.55m				
GHD_Corp_15/6/18 			17.68 to 18.29m BGS Material: BENTONITE PELLETS Sand Pack: 248.55 to 242.75m 18.29 to 24.08m BGS				
11155365-WI.GPJ G 88 99 99			Material: SAND				
	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFI	ER TO CUF	RRENT ELEVATION TABLE				
OVERBL							

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24		100
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Page 1 of 3

PROJECT NAME: CRH-TEEDON PIT

PROJECT NUMBER: 11155365

CLIENT: CRH CANADA GROUP INC

LOCATION: TINY TOWNSHIP, ONTARIO

HOLE DESIGNATION: MW8-18 DATE COMPLETED: 11 June 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: S. MOLONEY

EPTH 1 BGS	STRATIGRAPHIC DESCRIPTION & REM	MARKS	ELEV. m	MONITORING WELL	Ŕ		SAMPLE	
	NORTHING: 4944303.17 EASTING: 590518.91	TOP OF RISER GROUND SURFACE	245.88 245.35		NUMBER	INTERVAL	REC (%)	
0.5 1.0	SW-SAND, with fine and coarse subrounded gravel, trace cobble, fine grained, well graded light brown, dry	l d,			1RS		100	
.5 2.0			242.01	BENTONITE GROUT	2RS		100	
2.5 3.0 3.5 4.0	SP-SAND, fine grained, poorly graded, brow dry	n,	242.91	51mm PVC WELL CASING	3RS		100	
4.5 5.0 5.5				Tiszmm BOREHOLE				
5.0 5.5 7.0					4RS		100	
7.5 8.0 8.5 9.0	SW-SAND, with fine gravel, trace coarse subrounded gravel, fine grained, brown, dry		237.73				-	
9.5	NOTES: MEASURING POINT ELEVATIONS MA							

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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO HOLE DESIGNATION: MW8-18 DATE COMPLETED: 11 June 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: S. MOLONEY

DEPTH m BGS	STRATIGRAPHIC DESCRIPTION & REMARKS		ELEV. m	MONITORI	NG WELL	3ER		SAMP	
						NUMBER	INTERVAL	REC (%)	
10.5						5RS		75	
11.0		**** ****							
11.5									
12.0		•••• •••• ••••							
12.5		•••• •••• ••••							
13.0		**** ****				6RS		20	
13.5									
14.0									
14.5	- medium grained, with fine grained, wet at 14.63m BGS	***** *****							
15.0									
15.5									
16.0			228.89			7RS		100	
16.5 17.0	GP-SANDY GRAVEL/GRAVEL, with fine sand, fine and coarse subrounded to subangular gravel, well graded, grey, wet		220.00		Bentonite Pellets				
17.5								-	
18.0		000			— SAND PACK				
18.5		000							
19.0		° 0 °				8RS		100	
19.5		000			- 51mm PVC				
I N	NOTES: MEASURING POINT ELEVATIONS MAY CHANG	L /\d	R TO CUP		WELL ON TABLE	1	I		I

CLIENT:	CRH CANADA GROUP INC	DRILLI	NG METHOD: SONIC					
LOCATIO	N: TINY TOWNSHIP, ONTARIO	FIELD F	PERSONNEL: S. MOLONEY					
DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMF	PLE	
m BGS		m		NUMBER	INTERVAL	REC (%)		
_	۵ ( و (	2	SCREEN	z	Z			
20.5		D D C						
21.0	END OF BOREHOLE @ 20.73m BGS	224.62	WELL DETAILS Screened interval:					
21.5			227.67 to 224.62m 17.68 to 20.73m BGS Length: 3.05m					
22.0			Diameter: 51mm Slot Size: 0.010 Material: PVC Seal:					
22.5			229.19 to 228.28m 16.15 to 17.07m BGS Material: BENTONITE CHIPS					
23.0			Sand Pack: 228.28 to 224.62m 17.07 to 20.73m BGS					
23.5			Material: SAND					
-24.0								
- 24.5								
- 25.0								
25.5								
26.0								
26.5								
-27.0								
27.5								
28.0								
28.5								
2 - 27.5 - 28.0 - 28.5 - 29.0 - 29.5								
29.0								
<u>N</u>	OTES: MEASURING POINT ELEVATIONS MAY CHANGE; RE	EFER TO CUI	RRENT ELEVATION TABLE					
3								

HOLE DESIGNATION:

DATE COMPLETED: 11 June 2018

MW8-18

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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTAE



### STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

Page 1 of 7

PROJECT NAME: CRH-TEEDON PIT

PROJECT NUMBER: 11155365

CLIENT: CRH CANADA GROUP INC

LOCATION: TINY TOWNSHIP, ONTARIO

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL		1	SAMPL	.E
m BGS		m		ËR	VAL	(%)	
	NORTHING: 4944734.11 TOP OF RISER EASTING: 591302.29 GROUND SURFACE			NUMBER	INTERVAL	REC (%)	
0.5	TOPSOIL, sandy silt, loose, fine grained sand, dark brown, dry	· · · · 290.97					
	SM- SAND, with silt, with to trace fine and coarse gravel, loose, fine grained, well graded, brown, dry			1RS		56	
- 1.5 - 2.0						50	
2.5		288.84	BENTONITE GROUT				
3.0	SW- SAND, with gravel, trace silt, compact, fine grained, fine and coarse subrounded gravel, light brown, dry	• • • •					
	- gravelly sand, fine to medium sand from 3.61 to 6.48m BGS	• • • •	51 mm PVC WELL CASING	2RS		100	
4.5		•	<b>→</b> 152 mm				
		•	BOREHOLE	3RS		100	
6.0		•				-	
6.5	- silty sand, with gravel, with cobbles seam, fine grained, dry from 6.50 to 7.32m BGS	• • • •					
<sup>-</sup> 7.0 ∞-7.5		• • • •		4RS		100	
15/6/		• • • •					
0H9 R95/	fine to medium grained, fine gravel, brown	• • 282.74					
0.0	fine grained, fine and coarse gravel, trace cobbles, light grey						
9.5 	- silt seam, very fine grained, light grey from 9.91						
OVERBUR	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REF WATER FOUND ♀	ERIOCUF	KRENT ELEVATION TABLE				

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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMF	PLE
m BGS		m		NUMBER	INTERVAL	REC (%)	
10.5	to 11.05m BGS			5RS		100	
- 12.0 - 12.5	- with to trace gravel, trace cobbles, grey at 11.89m BGS	279.70					
	SP- SAND, fine grained, poorly graded, brown/grey, dry	278.68		6RS		100	
	- moist at 14.68m BGS	276.60					
	SW- SAND with GRAVEL, trace cobble, fine grained sand, fine and coarse grained gravel, well graded, brown, moist						
15.5 	- dry at 15.70m BGS						
16.0 	- trace gravel seam, moist from 16.15 to 16.76m	* * * * * *				100	
		• • • • • • • • • • •		7RS		100	
17.5	- gravelly sand, moist at 17.73m BGS						
	- with gravel, grey at 18.90m BGS	• • •					
OVERBRIADEN LOS 040 CHD Color 1700 1120200 110 Color 12001 12010 1				8RS		100	
OVERBURDEN	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; R WATER FOUND ♀	•≚•  EFER TO CUF	RRENT ELEVATION TABLE	<u> </u>	<u> </u>		

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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL		1	SAMP	LE
m BGS		m		NUMBER	INTERVAL	REC (%)	
20.5	6 6 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8						
21.5							
-22.0							
22.5	• • • • • •			9RS		100	
23.0	• • • • • • • •						
-23.5 							
24.0							
25.5	- trace silt seam, fine to very fine grained from 25.60 to 26.44m BGS			10RS		100	
26.0	23.00 10 20.44111 BGS						
26.5		> > > > > > > > > > > > > > > > > > >					
- 27.0							
-27.5 	• • • • • • • • • •						
28.5	- trace silt seam, fine to very fine grained from			11RS		100	
- 29.0	28.65 to 29.03m BGS						
29.5	0 • • • • • • • • • • • • •						
<u> </u>	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; R WATER FOUND ☑	°°.  EFER TO CUF	RRENT ELEVATION TABLE	I			
	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; R WATER FOUND ¥	EFER TO CUP	RRENT ELEVATION TABLE				

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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO

DEPTH m BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMF	LE
11 663				NUMBER	INTERVAL	REC (%)	
- 30.5 - 31.0 - 31.5 - 32.0 - 32.5 - 33.0	- with to trace silt, fine and coarse subrounded gravel, subrounded, well graded, light grey at 30.91m BGS			12RS		100	
- 33.5 - 34.0 - 34.5 - 35.0 - 35.5 - 36.0				13RS		70	
- 36.5 - 37.0 - 37.5 - 38.0 - 38.5 - 39.0	- gravelly sand to sand with gravel, grey at 36.27m BGS			14RS		100	
	- silty sand, with gravel, very fine grained, light NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REF WATER FOUND ♀	ER TO CUP	RRENT ELEVATION TABLE				

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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			ĽΕ	
m BGS		m		3ER	VAL	(%)	
				NUMBER	INTERVAL	REC (%)	
-	grey at 39.93m BGS	•		2	_ ∠		
Ē		•					
40.5		•					
41.0		•		15RS		100	
E 41.0		• •					
41.5	ο ο σ ο φ ο φ ο φ	•					
	   	•					
42.0		•					
	- sand, with gravel, medium grained, brown-grey at 42.37m BGS	•					
42.5 	at 42.37m BGS	•					
 43.0	- fine grained at 42.98m BGS	•					
		* *					
43.5	- gravelly sand seam, trace cobbles, fine grained, fine and coarse subrounded to subangular gravel, well graded from 43.48 to 44.20m BGS	•					
	subangular gravel, well graded from 43.48 to	•		16RS		100	
44.0	44.20m BGS	•					
44.5		•					
- 44.5	0 0 0 0 0 0 0 0 0 0 0 0	* *					
- 45.0	- medium grained, with fine grained at 44.88m	•					
-	• • • • • • • • • • • • • • •	•					
45.5		•					
		•					
46.0 		•					
46.5		•					
		•					
47.0	• • • • • •	* *		17RS		100	
		•					
e — 47.5		•					
		* *					
		•					
48.5	     	•					
		•					
49.0	         	•					
	   	* *					
<sup>=</sup>		•					
	• • • • • • • • •	•					
49.5	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; RE WATER FOUND ♀	ER TO CUP	RRENT ELEVATION TABLE				
	WALER FOUND ¥						
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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMF	PLE
m BGS		m		NUMBER	INTERVAL	REC (%)	
50.5 51.0 51.5	- gravel, with sand seam from 50.98 to 51.21m BGS			18RS		100	
52.0 52.5	- fine grained at 52.17m BGS						
53.0		•		19RS		100	
54.0 54.5		0 0 0 0 0 0					
55.0	<ul> <li>wet at 54.56m BGS</li> <li>fine grained sand seam, poorly graded, brown-grey from 55.02 to 56.08m BGS</li> </ul>	• • • •	*				
55.5 55.5 56.0							
56.5	- medium grained at 56.08m BGS	• • • • • •	BENTONITE PELLETS	20RS		100	
57.0 57.5		• • • • •					
		•					
58.5		• • • •		0450		100	
58.0		•	SAND PACK	21RS		100	
	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; RE WATER FOUND ♀	● FER TO CUI		I	<u> </u>	1	

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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO

DEPTH		ELEV.	MONITORING WELL			SAMF	PLE	
m BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	m		NUMBER	INTERVAL	(%)		
				NUM	INTEF	REC (%)		
60.5	END OF BOREHOLE @ 60.66m BGS	230.93						
			WELL DETAILS Screened interval: 233.98 to 230.93m					
61.5			57.61 to 60.66m BGS Length: 3.05m Diameter: 51mm					
62.0			Slot Size: 10 Material: Sch. 80 PVC Seal:					
62.5			236.11 to 234.59m 55.47 to 57.00m BGS Material: BENTONITE PELLETS					
			Sand Pack: 234.59 to 230.93m 57.00 to 60.66m BGS					
63.5			Material: SILICA SAND No.2  Seal: 290.97 to 234.59m					
64.0			0.61 to 57.00m BGS Material: BENTONITE GROUT					
64.5			Seal: 291.58 to 290.97m 0.00 to 0.61m BGS					
			Material: CONCRETE					
65.5								
66.0								
66.5								
67.0								
67.5								
68.0								
68.5								
69.0								
68.0 68.5 69.0 69.0								
	MOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REF	ER TO CUF	 RRENT ELEVATION TABLE					
	WATER FOUND I							



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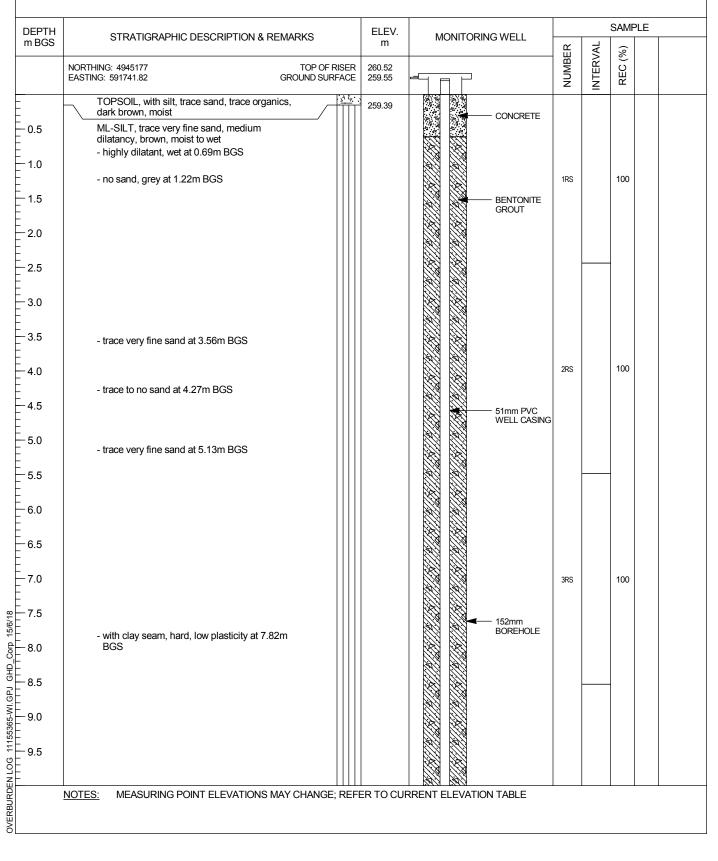
PROJECT NAME: CRH-TEEDON PIT

PROJECT NUMBER: 11155365

CLIENT: CRH CANADA GROUP INC

LOCATION: TINY TOWNSHIP, ONTARIO

HOLE DESIGNATION: MW10D-18 DATE COMPLETED: 6 June 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: S. MOLONEY



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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO HOLE DESIGNATION: MW10D-18 DATE COMPLETED: 6 June 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: S. MOLONEY

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMF	LE
m BGS		m		NUMBER	INTERVAL	REC (%)	
				4RS		100	
12.0							
13.0				5RS		100	
— 13.5 — 14.0							
14.5 							
15.5	- trace very small clay lenses 1 to 2cm, medium dilatancy at 15.24m BGS						
16.5				6RS		100	
17.0 2 17.5							
18.0							
				7RS		100	
	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFE	ER TO CUF	RRENT ELEVATION TABLE	<u> </u>	<u> </u>	<u> </u>	1

PROJEC	CT NUMBER: 11155365		DATE C	OMPLETED: 6 June 2018				
CLIENT:	CRH CANADA GROUP INC		DRILLIN	IG METHOD: SONIC				
LOCATI	ON: TINY TOWNSHIP, ONTARIO		FIELD F	PERSONNEL: S. MOLONEY				
							SAMPL	-
DEPTH m BGS	STRATIGRAPHIC DESCRIPTION & REMARKS		ELEV. m	MONITORING WELL	2			_
					NUMBER	INTERVAL	REC (%)	
					R	INTI	RE	
_								
20.5								
21.0 								
21.5				BENTONITE				
				CHIPS				
22.0								
22.5					8RS		100	
_ <u> </u>								
23.0	- with clay seam, hard, low plasticity, moist to dry from 23.01 to 23.32m BGS							
E	from 23.01 to 23.32m BGS							
- 23.5								
- 24.0								
24.5				S1mm PVC S1mm PVC WELL SCREEN				
					9RS		100	
25.0								
25.5								
			233.64					
26.0	END OF BOREHOLE @ 25.91m BGS		233.04	WELL DETAILS				
26.5				Screened interval: 236.69 to 233.64m				
				22.86 to 25.91m BGS Length: 3.05m				
27.0				Diameter: 51mm Slot Size: 0.010				
				Material: PVC Seal:				
27.5				238.82 to 237.30m 20.73 to 22.25m BGS				
28.0				Material: BENTONITE CHIPS				
Ē				Sand Pack: 237.30 to 233.64m				
28.5				22.25 to 25.91m BGS Material: SAND				
29.0								
29.0								
29.5								
28.0 28.5 29.0 29.5	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE	; REFI	ER TO CUP	RRENT ELEVATION TABLE	1	<u> </u>	1	I

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN) HOLE DESIGNATION:

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MW10D-18

PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365



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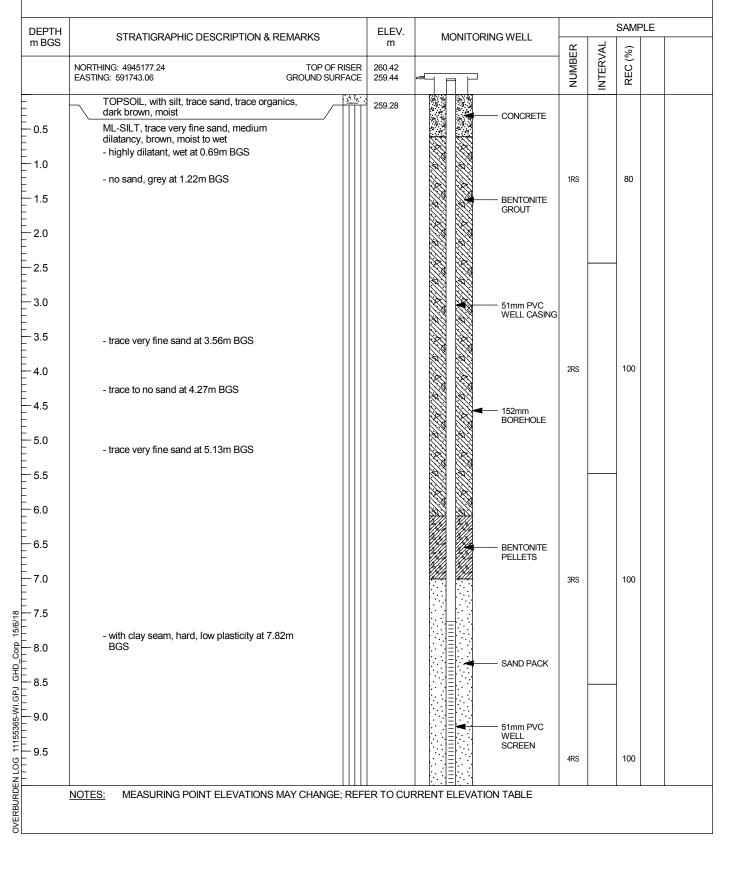
PROJECT NAME: CRH-TEEDON PIT

PROJECT NUMBER: 11155365

CLIENT: CRH CANADA GROUP INC

LOCATION: TINY TOWNSHIP, ONTARIO

HOLE DESIGNATION: MW10S-18 DATE COMPLETED: 6 June 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: S. MOLONEY



-			
62	57	1.5	ъ.
	12	1.5	
6	4.4	10	e

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PROJECT NAME: CRH-TEEDON PIT PROJECT NUMBER: 11155365 CLIENT: CRH CANADA GROUP INC LOCATION: TINY TOWNSHIP, ONTARIO HOLE DESIGNATION: MW10S-18 DATE COMPLETED: 6 June 2018 DRILLING METHOD: SONIC FIELD PERSONNEL: S. MOLONEY

DEPTH	STRATIGRAPHIC DESCRIPTION & REMARKS	ELEV.	MONITORING WELL			SAMF	PLE	
m BGS		m		NUMBER	INTERVAL	REC (%)		
	END OF BOREHOLE @ 10.67m BGS	248.77						
11.0			WELL DETAILS Screened interval: 251.82 to 248.77m 7.62 to 10.67m BGS					
- 11.5			Length: 3.05m Diameter: 51mm Slot Size: 0.010					
— 12.0			Material: PVC Seal: 253.34 to 252.43m					
- 12.5			6.10 to 7.01m BGS Material: BENTONITE CHIPS Sand Pack:					
— 13.0 			252.43 to 248.77m 7.01 to 10.67m BGS Material: SAND					
- 13.3								
 14.5								
 15.0								
 15.5								
16.0								
16.5 								
17.0								
17.5								
18.5 								
- 18.0 - 18.5 - 19.0 - 19.5								
	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REF	ER TO CUP	RRENT ELEVATION TABLE					