TEST PIT SUMMARY

PROJECT #:	2321-22400-01 Task 2004														**EXCAVATOR:**	CAT 200 LC									
DESCRIPTION:	Bell 2														**DATE:**	January 8-9, 2019									
		DEPTH (m)			**FIELD VISUAL IDENTIFICATION**										**LABORATORY TEST RESULTS**											
									ADDITIONAL OVERSIZE									**GRAVEL**									
TEST PIT NUMBER	**SAMPLE NUMBER**	**From**	**To**	**LAYER THICKNESS (m)**	**Soil Classification**	**Fines < 0.075 mm (%)**	**Sand < 4.75 mm (%)**	**Gravel <75 mm (%)**	**75 - 150 mm (%)**	**150-300 mm (%)**	**> 300 mm (%)**	**Max Size (mm)**	**Water Table (m)**	**Sand Size (F,M,C)**	**Soil Classification**	**Fines < 0.075 mm (%)**	**Sand < 4.75 mm (%)**	**< 25 mm (%)**	**25 - 75 mm (%)**	**Sand Equivalent**	**Micro-Deval % coarse/ % fines**	**Degrade**	**$MgSO_4$ %coarse / % fines**	**Bulk Relative Density % coarse / % fines**	**Absorption % coarse / % fines**	**Comments**
TP19-01	1	0.0	4.0	4.0	GP	4	31	65	25	5		250	-	C	GP	1.8	34.8	31.2	32.2							
TP19-02		0.0	0.1	0.1	TS																					Overburden
	2	0.1	4.0	3.9	GP-GM	5	36	60	20	5	1	300	1.4	C	GP-GM	6.3	29.4	39.0	25.3							Seepage at 1.4 m
TP19-03		0.0	0.2	0.2	TS																					Overburden
	3	0.2	3.5	3.3	GP	4	46	50	25	5			-	C	GP	4.7	27.6	41.3	26.4							Rootlets throughout
TP19-04		0.0	0.2	0.2	TS																					Overburden
	4	0.2	4.0	3.8	SP-SM	5	90	5					-	C	SW-SM	6	74.3	19.7	-							Rootlets throughout
TP19-05		0.0	0.2	0.2	TS																					Overburden
	5	0.2	3.7	3.5	GP-GM	5	45	50	25	5		250	-	C	GW	4.2	20.7	40.9	34.2							
TP19-06		0.0	0.1	0.1	TS																					Overburden
		0.1	0.6	0.5	GP-GM	8	32	60	25	5	1	320	-	C												
		0.6	2	1.4	SP	5	95						1.5	M												Seepage at 1.5 m and Clay Seam
TP19-07		0.0	0.1	0.1	TS																					Overburden
		0.1	1	0.9	SP	4	96						-	C												
	7	1.0	3.5	2.5	GP	4	46	50	25	5	1	320	-	C	GP	3.4	42.5	22.6	31.5							Combined Sample
	7	3.5	4	0.5	SP-SM	5	55	40					3.5	C												
TP19-08		0.0	0.2	0.2	TS																					Overburden
	8	0.2	4.0	3.8	GP-GM	5	35	60	20	5			3	C	GW	2.5	34.9	36.2	26.4							Seepage at 3 m
TP19-09		0.0	0.8	0.8	TS																					Overburden
	9	0.8	1.5	0.7	SM4	40	30	30					-	F												Till
TP19-10		0.0	0.7	0.7	TS																					Overburden + Log debris
		0.7	2.5	1.8	SM4	40	30	30					-	F												Till
TP19-11		0.0	0.2	0.2	TS																					Overburden
		0.2	1.0	0.8	SM4	40	30	30					-	C												Till
TP19-12		0.0	0.9	0.9	TS																					Overburden
	12	0.9	4.5	3.6	GP-GM	5	35	60	25	5	1	300	-	M	GP	2.7	43.8	25.4	28.1							