TEST PIT SUMMARY

PROJECT #:	2321-22400-01 Task 2004	EXCAVATOR:	CAT 200 LC
DESCRIPTION:	Deltaic Pit	DATE:	January 10, 2019

TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION										LABORATORY TEST RESULTS												Comments
		From	To		Soil Classification	Fines < 0.075 mm (%)	Sand < 4.75 mm (%)	Gravel <75 mm (%)	ADDITIONAL OVERSIZE				Water Table (m)	Sand Size (F,M,C)	Soil Classification	Fines < 0.075 mm (%)	Sand < 4.75 mm (%)	GRAVEL		Sand Equivalent	Micro-Deval % coarse/ % fines	Degrade	$MgSO_4$ %coarse / % fines	Bulk Relative Density % coarse / % fines	Absorption % coarse / % fines	
									75 - 150 mm (%)	150-300 mm (%)	> 300 mm (%)	Max Size (mm)						< 25 mm (%)	25 - 75 mm (%)								
TP19-01		0.0	0.8	0.8	GM1	15	35	50																			Overburden
	1	0.8	3.8	3.0	GP	4	26	70	40	35	5	320	-		GW	4.1	25.7	25.9	44.3							
TP19-02	2a	0.0	0.8	0.8	GM1	15	35	50																			Overburden
	2b	0.8	3.5	2.7	GP-GM	6	24	70	40	30	1		-														
TP19-03		0.1	0.6	0.5	SP-SM	5	95																				
	3	0.6	2.8	2.2	GP-GM	8	22	70	35	5			-		GW-GM	7.2	27.4	28.0	37.4							
TP19-04	4	0.0	4.2	4.2	GP-GM	5	25	70	40	35	2	325	-		GW-GM	6.0	30.9	30.7	32.4								Seepage

Note: Soil classifications are based on Ministry of Transportation and Infrastructure Unified Soil Classification System

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