TEST PIT SUMMARY

PROJECT	Isle Pierre Pit	**TEST METHOD**	TRACKED EXCAVATOR
DISTRICT	Fort George	**DATE**	Jul 27-29, 2015

TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION									LABORATORY TEST RESULTS													
									OVERSIZE					PIT RUN				CRUSH			DURABILITY						
		From	To		SOIL CLASSIFICATION	FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	>300mm (%)	MAX SIZE (mm)	WATERTABLE (m)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	MICRO DEVAL	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
15-01		0.0	0.1	0.1	TS																						
		0.1	1.1	1.0	SP	3	80	17																			
		1.1	2.2	1.1	SP	3	70	27																			
	******	2.2	3.0	0.8	GP	3	42	55																			
		3.0	5.2	2.2	GP	3	35	62																			
		5.2	5.5	0.3	CL	100																					
		5.5	6.0	0.5	GP	3	37	60																			
		6.0	6.3	0.3	CL	100																					
15-02		0.0	0.1	0.1	TS																						
	451	0.1	5.7	5.6	GP	4	35	61																			
15-03		0.0	0.4	0.4	TS																						
		0.4	1.2	0.8	GP	4	35	61																			
		1.2	2.1	0.9	SP	2	94	2																			
		2.1	5.4	3.3	SP	2	98																				
15-04		0.0	2.7	2.7	SP	3	81	16																			
		2.7	3.4	0.7	SP	3	51	46																			
	452	3.4	5.8	2.4	GP	3	30	67						GW	2	41	56										
15-05	453	0.0	5.8	5.8	GP	3	30	67	1			80		GP	3	31	67				61	5.9					
15-06	454	0.0	5.4	5.4	GP	3	42	67						SP	1	62	37									2.6/2.5	1.35/2.06
15-07	455	0.0	2.1	2.1	GP	3	32	65																			
	"	2.1	5.6	3.5	GP	3	35	62	2			85		GP	1	45	55				82	5.4					
15-08		0.0	0.7	0.7	CL	100																					
	456	0.7	5.4	4.7	GP	4	40	56						SP	1	64	35										

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15-09		0.0	1.3	1.3	SP	3	80	17																			
	457	1.3	2.9	1.6	GP	3	40	42						SP	1	53	47				84	3.3					
	"	2.9	5.1	2.2	GP	3	37	60																			
15-10	490	0.0	4.9	4.9	GP	3	27	70	1	2		210															
15-11	391	0.0	3.1	3.1	GP	3	28	69						GW	1	36	63									2.6/2.5	1.07/1.68
	"	3.1	4.5	1.4	GP	3	25	72	2			80															
	"	4.5	5.8	1.3	GP	3	28	69																			
15-12		0.0	2.1	2.1	SP	2	71	27																			
	32341	2.1	5.1	3.0	GP	3	50	55																			
	"	5.1	6.4	1.3	GP	3	50	55			2	300															
15-13		0.0	0.1	0.1	TS																						
	B0033	0.1	5.3	5.2	GP	3	22	75	1	1		190		GW	3	32	66				65	5.2					
15-14		0.0	0.4	0.4	TS																						
		0.4	4.8	4.4	SP	3	80	17																			
15-15		0.0	0.3	0.3	TS																						
		0.3	5.8	5.5	SP	3	97																				
15-16		0.0	0.3	0.3	TS																						
		0.3	4.9	4.6	SP	2	98																				
15-17		0.0	0.2	0.2	TS																						
		0.2	2.4	2.2	SP	2	98																				
		2.4	5.3	2.9	SP	2	90	8																			

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15-18		0.0	0.2	0.2	TS																						
		0.2	0.9	0.7	GP	2	35	63																			
		0.9	4.8	3.9	SP	2	98																				
15-19		0.0	0.2	0.2	TS																						
		0.2	4.8	4.6	SP	3	97																				
15-20		0.0	0.2	0.2	TS																						
		0.2	4.8	4.6	SP	3	97																				
15-21		0.0	0.5	0.5	TS																						
	51807	0.5	4.9	4.4	GP	4	38	68																			
15-22		0.0	0.4	0.4	TS																						
	32356	0.4	5.1	4.7	GP	2	20	78	1	1		170															
15-23		0.0	0.3	0.3	TS																						
		0.3	0.9	0.6	SP	2	98																				
	382	0.9	3.1	2.2	GP	3	32	65				70															
		3.1	4.8	1.7	SP	3	65	32																			
15-24	677	0.0	6.5	6.5	GP	4	28	68	1			85		GPGM	6.1	24	70										
15-25		0.0	0.4	0.4	TS																						
		0.4	2.1	1.7	SP	2	98																				
		2.1	4.7	2.6	SM	20	80																				
		4.7	5.3	0.6	GM-GP	6	34	60	1			100															
15-26	385	0.0	5.0	5.0	GP	2	27	70	1			100															
15-27		0.0	0.2	TS																							

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		0.2	3.9	3.7	SP	2	98																				
		3.9	6.1	2.2	SP	2	70	28																			
15-28		0.0	0.2	0.2	TS																						
		0.2	0.6	0.4	SP	2	98																				
	364	0.6	5.8	5.2	GP	3	24	73	3			150		GP	0.6	43	56										
15-29		0.0	0.1	0.1	TS																						
	492	0.1	2.6	2.5	GP	2	30	68	1			150															
		2.6	3.1	0.5	ML	100																					
		3.1	5.3	2.2	GP	3	35	62																			
15-30		0.0	0.1	0.1	TS																						
	493	0.1	3.1	3.0	GM-GP	5	30	65						GP	0.8	44	55									2.6/2.5	1.18/2.11
15-31		0.0	0.2	0.2	TS																						
	496	0.2	4.9	4.7	GP	3	20	77	1	1	1	360		GP	0.9	32	67				76	5					
		4.9	6.2	1.3	GP	20	30	67	1			110															