

TEST PIT SUMMARY

PROJECT		Sinkut Mt										TEST METHOD			TRACKED EXCAVATOR									
DISTRICT		Fort George										DATE			Nov. 18-19, 2008									
TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION								LABORATORY TEST RESULTS											
		From	To		SOIL CLASSIFICATION	FINES	SAND	GRAVEL	OVERSIZE				WATERTABLE (m)	PIT RUN				CRUSH			DURABILITY			
				75-150mm (%)					150-300mm (%)	>300mm (%)	MAX SIZE (mm)	SOIL CLASSIFICATION		FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	MICRO DEVAL	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B
08-11		0.0	0.1	0.1	TS																			
	1571	0.1	4.7	4.6	SP-SM	6	50	44	15	15	15													
08-12		0.0	0.1	0.1	TS																			
	45672	0.1	4.0	3.9	SP-SM	6	54	40	10	10	5		GP	2	38	60								
08-13		0.0	0.1	0.1	TS																			
	32658	0.1	4.0	3.9	SP-SM	6	60	34	10	10	5	400	SP	4	52	44								
08-14		0.0	0.1	0.1	TS																			
	1592	0.1	5.0	4.9	SP-SM	5	65	30	20	15	20	350	SP	3	51	46								
08-15		0.0	0.1	0.1	TS																			
	1533	0.1	5.0	4.9	SP	4	60	36	15	20	15	350												
08-16		0.0	0.1	0.1	TS																			
	32516	0.1	3.5	3.4	GP	3	40	57	10	10	15	350												
		3.5	5.0	1.5	SM4	44	56	0																
08-17		0.0	0.1	0.1	TS																			
	B0352	0.1	4.2	4.1	GP	3	35	63	8	2	10													
	29082	4.2	6.0	1.8	SP	2	83	15					SP	2	67	32								
08-18		0.0	0.1	0.1	TS																			
	31464	0.1	5.7	5.6	GP	3	40	67	8	7	2		GP	2	47	51			78	12.1				
08-19		0.0	1.0	1.0	GP	3	40	67					1											
		1.0	1.5	0.5	GP	3	40	67																
NOTE: The oversize (>75mm) rock content at each test pit is likely over estimated.																								