TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK PIT	TEST METHOD	EXCAVATOR
DISTRICT	NECHAKO	DATE	JUNE,1993

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-01	TS	0.3																				
	SM2	1		20	50	30	1	0	0													
	GPGM	5	6	10	30	60	5	1	1	GW	4	32	64	5	40	55	31.9	65.6		47/51		
93-02	TS	0.3																				
	SM2	0.5		20	60	20	0	0	0													
	GP	4.5		4	36	60	5	1	1	GP	3	15	82	4	29	67						
93-03	TS	0.3																				
	GM2	0.5		20	40	40	1	1	0													
	GP	5		4	36	60	5	3	1	GW	5	29	66									
93-04	TS	0.3																				
	SM3	3.4		30	50	20	1	1	0	SM3	40	34	26									
	CL	1		100	0	0	0	0	0	MLCL	75	21	4									
93-05	TS	0.3																				
	SM3	4.4		30	50	20	2	1	1	SM3	40	33	27									
93-06	TS	0.3																				
	SM2	3		25	45	30	4	1	1	SM3	39	33	28									

TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK	TEST METHOD	EXCAVATOR			
DISTRICT	NECHAKO	DATE	JUNE,1993	PAGE	2	OF 10

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-07	TS	0.3																				
	SM2	4.9		20	55	25	2	1	1	SM3	38	36	26									
93-08	TS	0.3																				
	SP	4.4		4	61	35	2	1	0	SP	2	64	34									
93-09	TS	0.3																				
	GPGM	4.2		8	32	60	2	1	0	GP	4	26	70	5	35	60					2.58/2.55	1.88/2.39
	SP	1.5		8	72	20	0	0	0													
93-10	TS	0.3																				
	GPGM	5.7		8	42	50	5	2	2	GPGM	8	44	48									
93-11	TS	0.3																				
	GP	5.7		4	46	50	2	1	1	GP	3	44	53	4	44	52	47.8	39.3		73/68		
93-12	TS	0.3																				
	GM2	1		20	40	40	0	0	0													
	GP	4.7		4	36	60	0	0	0	GP	4	44	52	4	51	45						

TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK PIT	TEST METHOD	EXCAVATOR
DISTRICT	NECHAKO	DATE	JUNE,1993

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-13	TS	0.3																				
	GP	4		4	36	60	2	1	0	GPGM	5	30	65	4	33	63						
	SP	1.7		8	72	20	0	0	0													
93-14	TS	0.3																				
	SM2	1	4.2	20	60	20	0	0	0													
	SM1	4.4		15	60	25	2	1	0													
93-15	TS	0.3																				
	SP	5.2		4	60	36	1	1	0	SP	3	69	28									
93-16	SP	2.2		4	91	5	0	0	0	SP	4	93	3									
	GP	3.8		4	36	60	2	2	1	GW	4	29	67	4	37	59						
93-17	TS	0.3																				
	SM2	1.4		20	60	20	1	0	0													
	GPGM	3.8		7	33	60	2	2	0	GW	4	26	70	5	36	59					2.60/2.55	1.73/2.53
93-18	TS	0.3																				
	SM2	0.7		20	60	20	0	0	0													
	GP	5		4	36	60	2	1	1	GW	3	33	64									

TEST PIT SUMMARY SHEET

PROJECT		MURRAY CREEK PIT								TEST METHOD				EXCAVATOR								
DISTRICT		NECHAKO								DATE				JUNE,1993			PAGE	4		OF		10
			FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-19	TS	0.3																				
	SM2	5.7		25	55	20	1	1	0	GM3	32	32	36									
93-20	TS	0.3																				
	SM2	4.2		25	55	20	1	1	0	SM3	34	34	32									
	CL	0.2																				
93-21	TS	0.3																				
	GP	4.4	4.7	4	36	60	2	2	0	GP	4	44	52	5	50	45	46.4	40.7		57/59		
	MLCL	1.3																				
93-22	SP	2		4	91	5	0	0	0													
	GP	4		4	36	60	2	2	1	GP	4	34	62	5	44	51			6.10/10.58			
93-23	GP	5.5	4.7	4	36	60	2	2	0	SP	4	48	48									
	CL	0.2																				
93-24	TS	0.3																				
	SP	1.8		4	91	5	0	0	0													
	GP	3.7		4	36	60	2	1	0	GPGM	5	33	62	6	38	56	34.9	57.3		60/56		

TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK PIT	TEST METHOD	EXCAVATOR			
DISTRICT	NECHAKO	DATE	JUNE,1993	PAGE	5	OF 10

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-25	TS	0.3																				
	GP	3.7		4	36	60	2	1	1	GW	3	26	71									
	CL	0.2																				
93-26	GM1	1.5	1.5	15	25	60	0	0	0	GPGM	7	26	67	9	35	56					2.60/2.56	1.69/2.22
	CL	0.5																				
93-27	TS	0.3																				
	ML	0.4																				
	GP	1		4	36	60	0	0	0													
	CL	1.7																				
	GPGM	2.4		8	42	50	1	1	0	GM1	17	37	46									
93-28	TS	0.3																				
	SP	2.5		4	81	15	0	0	0	SP	3	64	33									
	GP	2.7		6	39	55	0	0	0	GPGM	5	47	48	5	51	44	50	69.1		38/43		
93-29	TS	0.3																				
	ML	5.6		65	15	2	0	0	0	SM3	38	45	17									

TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK PIT	TEST METHOD	EXCAVATOR
DISTRICT	NECHAKO	DATE	JUNE,1993

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-30	TS	0.3																				
	SM1	1.5	1.8	15	60	25	0	0	0													
	GPGM	1.4		8	32	60	2	1	0	GP	3	39	58									
	CL	0.3																				
93-31	TS	0.3																				
	ML	1.7		75	20	5	0	0	0	SM4	40	51	9									
	GPGM	4		10	30	60	2	1	0	GW	2	26	72									
93-32	TS	0.3																				
	GPGM	5.2		6	34	60	4	1	0	GW	4	26	70	4	34	62					2.56/2.50	2.15/3.44
93-33	GM2	2.3	2.3	20	30	50	2	1	0	GP GM	7	20	73									
	CL	1.9																				
93-34	GM2	1		20	30	50	2	1	1	GW	5	29	66									
	SM2	4	4	20	60	20	0	0	0	SM2	21	62	17									
93-35	GM2	2		20	30	50	2	1	0	GPGM	9	35	56									
	CL	1.3																				
	GM3	2.2		30	20	50	2	0	0	SM2	24	41	35									

TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK PIT	TEST METHOD	EXCAVATOR			
DISTRICT	NECHAKO	DATE	JUNE,1993	PAGE	7	OF 10

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-36	TS	0.3																				
	ML	0.5		75	20	5	0	0	0													
	GP	5.2		4	46	50	2	2	1	GW	5	38	57	5	46	49						
93-37	TS	0.3																				
	GM3	4.2		30	20	50	1	1	1	SM3	37	32	31									
93-38	TS	0.3																				
	ML	3		75	20	5	0	0	0	SM4	48	32	20									
	GPGM	2.7		6	44	50	1	1	0	GPGM	8	37	55									
93-39	CL	0.9																				
	GP	5.1		4	36	60	4	2	1	GP	4	43	53	5	55	40	51.1	32.8				
93-40	TS	0.3																				
	SPSM	5.2	3.5	7	48	45	0	0	0	GW	5	37	58									
93-41	TS	0.3																				
	SP	2	2.3	4	96	0	0	0	0	SPSM	7	92	1									
	SM3	3.4		30	50	20	1	0	0	SM2	27	49	24									

TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK PIT	TEST METHOD	EXCAVATOR
DISTRICT	NECHAKO	DATE	JUNE,1993

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-42	TS	0.3																				
	GP	0.6																				
	SP	0.3																				
	SPSM	2.3		6	49	45	0	0	0	GP	3	17	80									
	CL	1																				
93-43	TS	0.3																				
	ML	0.3																				
	SP	0.9																				
	SM1	4		15	50	35	1	1	0	GM1	17	40	43									
93-44	TS	0.3																				
	SP	1.7																				
	GM1	1.5		15	40	45	0	0	0	GM1	12	33	55									
	SP	2.3																				
93-45	TS	0.3																				
	ML	1.7																				
	SM1	1.5		15	55	30	0	0	0	SM1	20	49	31									
	CL	2																				

TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK PIT	TEST METHOD	EXCAVATOR
DISTRICT	NECHAKO	DATE	JUNE,1993

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-46	TS	0.3																				
	SM3	2.2		30	50	20	0	0	0	SM3	31	36	33									
	SP	2.5		4	93	3	0	0	0	SM1	13	80	7									
93-47	TS	0.3																				
	CL	0.5																				
	GP	1.2		4	45	51	0	0	0	GW	2	23	75	2	34	64					2.59/2.55	1.75/2.56
	CL	2																				
93-48	TS	0.3																				
	GP	2		4	45	51	0	0	0	GW	3	26	71	4	40	56	54.5	59.3		54/48		
	CL	2																				
93-49	TS	0.3																				
	GP	2	2.3	4	26	70	6	4	1	GP	3	13	84	4	31	65						
	CL	2																				
93-50	TS	0.3																				
	SM3	1.9		30	50	20	0	0	0	SM4	42	33	25									
	GP	0.7	2.9	4	36	60	1	0	0													
	CL	0.6																				

TEST PIT SUMMARY SHEET

PROJECT	MURRAY CREEK PIT	TEST METHOD	EXCAVATOR			
DISTRICT	NECHAKO	DATE	JUNE,1993	PAGE	10	OF	10

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.							PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			WATERTABLE (m)	FINES	SAND	GRAVEL	75-150 mm (%)	150-300 mm (%)	>300 mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse/ %fine	FRACTURE A/B	B.R.D coarse/fines	ABSORPTION %coarse/%fines
93-51	TS	0.3																				
	SM4	3.7		40	40	20	0	0	0	SM3	39	40	21									
93-52	TS	0.3																				
	SM4	4.2		40	40	20	0	0	0	GM3	35	32	33									

TEST PIT SUMMARY

PROJECT	Murray Creek Pit	**TEST METHOD**	Tracked Excavator
DISTRICT	Fort George	**DATE**	1993, 2003

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
93-12		0.0	0.3	0.3	TS																						
		0.3	1.3	1.0	GM2	20	40	40	0	0	0																
		1.3	6.0	4.7	GP	4	36	60	0	0	0			GP	4	44	52	4	51	45							
93-13		0.0	0.3	0.3	TS																						
		0.3	4.3	4.0	GP	4	36	60	2	1	0			GPGM	5	30	65	4	33	63							
		4.3	6.0	1.7	SP	8	72	20	0	0	0																
93-15		0.0	0.3	0.3	TS																						
		0.3	5.5	5.2	SP	4	60	36	1	1	0			SP	3	69	28										
93-24		0.0	0.3	0.3	TS																						
		0.3	2.1	1.8	SP	4	91	5	0	0	0																
		2.1	5.8	3.7	GP	4	36	60	2	1	0			GPGM	5	33	62	6	38	56	35		57		60/56		
93-25		0.0	0.3	0.3	TS																						
		0.3	4.0	3.7	GP	4	36	60	2	1	1			GW	3	26	71										
		4.0	4.2	0.2	CL																						
93-28		0.0	0.3	0.3	TS																						
		0.3	2.8	2.5	SP	4	81	15	0	0	0			SP	3	64	33										
		2.8	5.5	2.7	GP	6	39	55	0	0	0			GPGM	5	47	48	5	51	44	50		69		38/43		
93-30		0.0	0.3	0.3	TS																						
		0.3	1.8	1.5	SM1	15	60	25	0	0	0		1.8														
		1.8	3.2	1.4	GPGM	8	32	60	2	1	0			GP	3	39	58										
		3.2	3.5	0.3	CL																						
03-06		0.0	0.7	0.7	ML																						
		0.7	1.3	0.6	CL																						
		1.3	2.4	1.1	SPSM	5	95	0																			
		2.4	4.2	1.8	GP	4	42	54	2	1	0	200															
03-07		0.0	0.1	0.1	TS																						
		0.1	0.8	0.8	CL																						
		0.8	2.0	1.2	SPSM	5	90	5				25															
		2.0	4.2	2.2	GP	4	44	52	2	1	0	200															

TEST PIT SUMMARY

amec

PROJECT:	KX04729-3	**EXCAVATOR:**	CAT 322B
AREA:	Murray Creek Pit, Vanderhoof, BC	**DATE:**	Sept. 13/15, 2005

TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION							LABORATORY TEST RESULTS											PHOTO NUMBER
									ADDITIONAL OVERSIZE						GRAVEL								
		From	To		SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	GRAVEL < 75 mm (%)	> 75 mm (%)	MAX SIZE (mm)	WATER TABLE (m)	SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	< 25 mm (%)	25 – 75 mm (%)	SAND EQUILVALENT	MICRO-DEVAL %coarse	DEGRADE	MgSO4 %coarse/%fines	B.R.D course/fine	ABSORPTION %coarse/5fines	
TP05-01		0.0	0.1	0.1	TS																		3
		0.1	2.6	2.5	SM4	46	32	22	2	100													
	1	2.6	3.7	1.1	GP-GM	5	45	50	5	250		GP-GM	6	41	28	25					2.6/2.6	1.3/1.6	
		3.7	5.4	1.7	SP	3	82	15	-		-												
TP05-02		0.0	0.1	0.1	TS																		4
		0.1	0.5	0.4	SP-SM	6	80	14															
	1	0.5	4.2	3.7	GP	3	38	59	8	300		GP	2	33	41	24	64	7.3					
		4.2	5.6	1.4	GM3	32	33	35			-												
TP05-03		0.0	0.2	0.2	TS																		5
		0.2	2.8	2.6	GM4	45	20	35	5	300													
		2.8	3.9	1.1	ML	70	15	15															
	1	3.9	4.8	0.9	GP-GM	5	38	57	2	100													
		4.8	6.0	1.2	ML	70	15	15			-												
TP05-04		0.0	0.2	0.2	TS																		6
		0.2	5.0	4.8	ML	60	15	25	3	200	-												
TP05-05		0.0	0.2	0.2	TS																		7
		0.2	5.2	5.0	ML	68	12	20	3	300	-												

COMMENTS: OB=Overburden (Typically consists of topsoil, roots and weathered mineral soils); BR=Bedrock
Soil classifications are based on the attached Modified Unified Classification System for soils.

TEST PIT SUMMARY

amec

PROJECT:	KX04729-3	**EXCAVATOR:**	CAT 322B
AREA:	Murray Creek Pit, Vanderhoof, BC	**DATE:**	Sept. 13/15, 2005

TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION							LABORATORY TEST RESULTS											PHOTO NUMBER
									ADDITIONAL OVERSIZE						GRAVEL								
		From	To		SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	GRAVEL < 75 mm (%)	> 75 mm (%)	MAX SIZE (mm)	WATER TABLE (m)	SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	< 25 mm (%)	25 – 75 mm (%)	SAND EQUILVALENT	MICRO-DEVAL %coarse	DEGRADE	MgSO4 %coarse/%fines	B.R.D course/fine	ABSORPTION %coarse/5fines	
TP05-06		0.0	0.2	0.2	TS																		8
		0.2	1.6	1.4	ML	68	12	20	2	300													
		1.6	2.7	1.1	CL	75	10	15															
	1	2.7	4.7	2.0	GP	4	38	58	5	300													
		4.7	5.3	0.6	CL	75	10	15			4.7												
TP05-07		0.0	0.2	0.2	TS																		9
		0.2	2.0	1.8	ML	55	15	30	3	350													
		2.0	2.7	0.7	CL	75	10	15															
	1	2.7	5.5	2.8	GP	3	37	60	8	200	-	GP	2	34	49	15	61	5.4					
TP05-08		0.0	0.2	0.2	TS																		10
		0.2	1.9	1.7	ML	60	15	25	3	200													
		1.9	5.3	3.4	CL	70	10	20			-												
TP05-09		0.0	0.2	0.2	TS																		11
		0.2	4.8	4.6	CL	70	12	18	2	250	-												
TP05-10		0.0	0.2	0.2	TS																		12
		0.2	4.5	4.3	CL	73	12	15	1	150	-												
TP05-11		0.0	0.2	0.2	TS																		13
		0.2	4.5	4.3	CL	63	12	25	3	250													
		4.5	5.7	1.2	GC3	30	30	40	3	200	-												

COMMENTS: OB=Overburden (Typically consists of topsoil, roots and weathered mineral soils); BR=Bedrock
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TEST PIT SUMMARY

amec

PROJECT:	KX04729-3	**EXCAVATOR:**	CAT 322B
AREA:	Murray Creek Pit, Vanderhoof, BC	**DATE:**	Sept. 13/15, 2005

TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION							LABORATORY TEST RESULTS											PHOTO NUMBER
									ADDITIONAL OVERSIZE						GRAVEL								
		From	To		SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	GRAVEL < 75 mm (%)	> 75 mm (%)	MAX SIZE (mm)	WATER TABLE (m)	SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	< 25 mm (%)	25 – 75 mm (%)	SAND EQUILVALENT	MICRO-DEVAL %coarse	DEGRADE	MgSO4 %coarse/%fines	B.R.D course/fine	ABSORPTION %coarse/5fines	
TP05-12		0.0	0.2	0.2	TS																		14
		0.2	5.4	5.2	CL	63	12	25	3	200	-												
TP05-13		0.0	0.1	0.1	TS																		15
		0.1	2.8	2.7	CL	60	15	25	2	250													
		2.8	5.3	2.5	GC3	34	28	38	5	300	-												
TP05-14		0.0	0.2	0.2	TS																		16
		0.2	4.0	3.8	CL	57	15	28	3	300													
		4.0	5.5	1.5	GC2	25	30	45	5	300	4.4												
TP05-15		0.0	0.1	0.1	TS																		17
		0.1	3.4	3.3	CL	60	15	25	2	200													
		3.4	4.9	1.5	GC2	20	40	40	5	200													
		4.9	5.3	0.4	GC3	30	30	40			-												
TP05-16		0.0	0.2	0.2	TS																		18
		0.2	3.9	3.7	CL	70	12	18	1	200	0.8												
		3.9	5.0	1.1	GC4	45	20	35	1	200													
TP05-17		0.0	0.2	0.2	TS																		19
		0.2	3.5	2.3	SM4	40	30	30	2	200													
	1	3.5	5.2	2.7	SM3	30	40	30	2	200	-												

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AREA:	Murray Creek Pit, Vanderhoof, BC	**DATE:**	Sept. 13/15, 2005

TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION							LABORATORY TEST RESULTS											PHOTO NUMBER
									ADDITIONAL OVERSIZE						GRAVEL								
		From	To		SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	GRAVEL < 75 mm (%)	> 75 mm (%)	MAX SIZE (mm)	WATER TABLE (m)	SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	< 25 mm (%)	25 – 75 mm (%)	SAND EQUILVALENT	MICRO-DEVAL %coarse	DEGRADE	MgSO4 %coarse/%fines	B.R.D course/fine	ABSORPTION %coarse/5fines	
TP05-18		0.0	0.2	0.2	TS																		20
		0.2	1.9	1.7	ML	55	25	20	3	200													
		1.9	2.9	1.0	SM2	20	45	35	3	200													
		2.9	5.0	2.1	SM3	38	32	30	3	200	-												
TP05-19		0.0	0.2	0.2	TS																		21
	1	0.2	4.0	3.8	SM3	30	42	28	1	150													
		4.0	5.0	1.0	SM3	35	35	30	1	150	-												
TP05-20		0.0	0.2	0.2	TS																		22
		0.2	4.2	4.0	SM4	40	32	28	2	200	-												
TP05-21		0.0	0.2	0.2	TS																		23
		0.2	1.8	1.6	ML	50	25	25															
	1	1.8	5.5	3.7	GP	4	41	55	5	250	-	GP-GM	7	32	40	21	34	5.3					
TP05-22		0.0	0.2	0.2	TS																		24
		0.2	0.8	0.6	SM4	45	35	20															
	1	0.8	5.6	4.8	GP	3	40	57	3	180	-	GP	3	39	41	17					2.6/2.6	1.5/1.7	

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AREA:	Murray Creek Pit, Vanderhoof, BC	**DATE:**	Sept. 13/15, 2005

TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION							LABORATORY TEST RESULTS											PHOTO NUMBER
									ADDITIONAL OVERSIZE						GRAVEL								
		From	To		SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	GRAVEL < 75 mm (%)	> 75 mm (%)	MAX SIZE (mm)	WATER TABLE (m)	SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	< 25 mm (%)	25 – 75 mm (%)	SAND EQUILVALENT	MICRO-DEVAL %coarse	DEGRADE	MgSO4 %coarse/%fines	B.R.D course/fine	ABSORPTION %coarse/5fines	
TP05-23		0.0	0.2	0.2	TS																		25
	1	0.2	3.0	2.8	SM1	15	70	15															
		3.0	3.9	0.9	GP-GM	10	40	50	3	200													
		3.9	5.0	1.1	SM3	35	50	15			3.9												
TP05-24		0.0	0.2	0.2	TS																		26
		0.2	1.9	1.7	SC3	30	40	30	2	200													
	1	1.9	5.2	3.3	GC1	17	35	48	3	200	-												
TP05-25		0.0	0.2	0.2	TS																		27
		0.2	1.4	1.2	ML	50	30	20	2	250													
		1.4	1.9	0.5	SM4	40	30	30	2	250													
	1	1.9	3.1	1.2	GM1	12	40	48	3	200													
		3.1	5.0	1.9	ML	50	30	20	2	150	3.0												
TP05-26		0.0	0.2	0.2	TS																		28
		0.2	1.7	1.5	ML	60	25	15	1	120													
	1	1.7	3.8	2.1	GP-GM	5	30	65	15	300		GP-GM	7	28	35	30					2.6/2.6	1.3/1.6	
		3.8	5.2	1.4	GP-GM	5	40	55	15	300	-												
TP05-27		0.0	0.2	0.2	TS																		29
		0.2	1.8	1.6	SM4	40	35	25	2	180													
		1.8	3.0	1.2	GM2	20	35	45	5	250	2.1												
		3.0	5.2	2.2	SC4	40	32	28															

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AREA:	Murray Creek Pit, Vanderhoof, BC	**DATE:**	Sept. 13/15, 2005

TEST PIT NUMBER	SAMPLE NUMBER	DEPTH (m)		LAYER THICKNESS (m)	FIELD VISUAL IDENTIFICATION							LABORATORY TEST RESULTS											PHOTO NUMBER
									ADDITIONAL OVERSIZE						GRAVEL								
		From	To		SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	GRAVEL < 75 mm (%)	> 75 mm (%)	MAX SIZE (mm)	WATER TABLE (m)	SOIL CLASSIFICATION	FINES < 0.075 mm (%)	SAND < 4.75 mm (%)	< 25 mm (%)	25 – 75 mm (%)	SAND EQUILVALENT	MICRO-DEVAL %coarse	DEGRADE	MgSO4 %coarse/%fines	B.R.D course/fine	ABSORPTION %coarse/5fines	
TP05-28		0.0	0.1	0.1	TS																		30
		0.1	2.2	2.1	SC1	15	60	25	1	150	1.6												
		2.2	5.2	3.0	SC3	35	40	25	1	150													
TP05-29		0.0	0.1	0.1	TS																		31
		0.1	1.5	1.4	ML	55	30	15															
	1	1.5	5.0	3.5	GP	4	38	58	10	300	-	GP	2	37	40	21							
TP05-30		0.0	0.2	0.2	TS																		32
		0.2	1.3	1.1	ML	55	30	15															
	1	1.3	4.5	3.2	GP	4	40	56	5	250		GP	4	31	40	25	44	5.6					
		4.5	5.0	0.5	SP	4	50	46			-												

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