

**APPENDIX A – TEST PIT LOGS**

**PMAD-07TP-01 to PMAD-07TP-12**

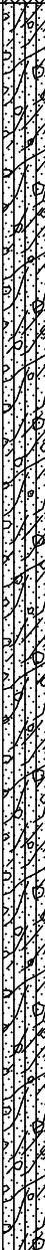
**PPAR-07TP-01 to PPAR-07TP-13**

JACQUES WHITFORD

TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-01  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)									
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES				
0		Surface debris																	
		Loose brown silty SAND with gravel (SM); some debris (metal, wire, wood, glass, etc.)																	
					BS	1	-		-	-	-	-	-	-	-	-	-	-	-
					BS	2	-		-	-	-	-	-	-	-	-	-	-	-
		End of Test Pit																	
		No groundwater seepage observed. Refusal on bedrock at 1.8 m depth.																	
2																			



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-02  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)									
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES				
0		Peat moss																	
		Compact, brown silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-	-	-	-	-	-
		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 0.3 m depth.																	



JACQUES WHITFORD

TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-03  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Peat moss												
		Loose, brown silty SAND (SM); some debris (metal, glass, cans, wood, etc.)												
					BS	1	-		-	-	-	-	-	-
					BS	2	-		-	-	-	-	-	-
1		End of Test Pit No groundwater seepage observed. Bedrock not encountered.												
2														





TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-05  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)								
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES			
0		Surface debris																
		Loose to compact, brown silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-	-	-	-	-
					BS	2	-	-	-	-	-	-	-	-	-	-	-	-
1		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 0.9 m depth.																
2																		



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-06  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)							
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES		
0		Loose, brown silty SAND with gravel (SM); some debris (metal, glass, wood, cans, etc)				BS	1	-	-	-	-	-	-	-	-	-	-
						BS	2	-	-	-	-	-	-	-	-	-	-
1		End of Test Pit  No groundwater seepage observed.  Refusal on bedrock at 1.0 m depth.															
2																	



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-07  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Surface debris												
		Compact to loose, brown silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-
		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 0.4 m depth.												



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL 0 m

TEST PIT No. PMAD-07TP-08  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Loose, brown silty SAND with gravel (SM)		▼	BS	1	-	-	-	-	-	-	-	-
		End of Test Pit Groundwater seepage observed at surface. Refusal on bedrock at 0.3 m depth.												
1														
2														



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-09  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Fractured bedrock with loose brown silty SAND with gravel (SM)			BS	1	-		-	-	-	-	-	-
		End of Test Pit  No groundwater seepage observed.  Refusal on bedrock at 0.3 m depth.												

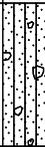


**JACQUES WHITFORD**

**TEST PIT RECORD**

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-10  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON ODOUR	OTHER TESTS		TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES
0		Fractured bedrock with loose brown silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-
		End of Test Pit  No groundwater seepage observed.  Refusal on bedrock at 0.2 m depth.												



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-11  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Surface debris												
		Loose, brown silty SAND (SM)			BS	1	-		-	-	-	-	-	-
		End of Test Pit												
		No groundwater seepage observed.												
		Refusal on bedrock at 0.1 m depth.												



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-25-07 WATER LEVEL N/A

TEST PIT No. PMAD-07TP-12  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Peat moss												
		Compact, brown silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-
		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 0.4 m depth.												



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-01  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Loose, brown organic PEAT with some brown silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-
		End of Test Pit  No groundwater seepage observed.  Refusal on concrete slab at 0.3 m depth.												
1														
2														



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-02  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Loose, brown GRAVEL with silt and sand (GP-GM)			BS	1	-	-	-	-	-	-	-	-
		End of Test Pit  No groundwater seepage observed.  Refusal on concrete slab at 0.3 m depth.												
1														
2														



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-03  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)							
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES		
0		Compact, brown SAND with silt and gravel (SP-SM); some organics				BS	1	-			-	-	-	-	-	-	-
						BS	2	-			-	-	-	-	-	-	-
1		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 0.9 m depth.															
2																	





TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-05  
 PROJECT No. 1031579.02  
 DATUM N/A

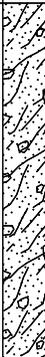
DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Loose, brown organic silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-
		End of Test Pit  No groundwater seepage observed.  Refusal on bedrock at 0.3 m depth.												
1														
2														



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL 0.7 m

TEST PIT No. PPAR-07TP-06  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON ODOUR	OTHER TESTS		TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES
0		Loose, brown organic PEAT with sand and gravel			BS	1	-	-	-	-	-	-	-	-
		Compact, grey SAND with silt and gravel (SP-SM)			BS	2	-	-	-	-	-	-	-	-
		End of Test Pit												
		Moderate groundwater seepage observed at 0.7 m depth. Bedrock not encountered.												
2														



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-07  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Loose, brown organic silty SAND with gravel (SM)			BS	1	-		-	-	-	-	-	-
		End of Test Pit No groundwater seepage observed. Bedrock encountered at 0.3 m depth.												
1														
2														



JACQUES WHITFORD

TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-08  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON ODOUR OTHER TESTS	TPH		BENZENE	TOLUENE	ETHYLBENZENE	XYLENES	
0		Loose, brown organic silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-
		Loose, brown SAND with gravel (SP)			BS	2	-	-	-	-	-	-	-	-
1		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 0.8 m depth.												
2														



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-09  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON ODOUR	OTHER TESTS		TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES
0		Loose to compact, brown organic PEAT and silty SAND with gravel (SM)			BS	1	-	-	-	-	-	-	-	-
1					BS	2	-	-	-	-	-	-	-	-
2		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 1.3 m depth.												



**JACQUES WHITFORD**

**TEST PIT RECORD**

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-10  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE
0		Compact, brown SAND with silt and gravel (SP-SM); some organics			BS	1	-		-	-	-	-	-	-
		Loose, fractured BEDROCK with silty SAND (SM) in fractures			BS	2	-		-	-	-	-	-	-
1		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 0.9 m depth.												
2														



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-11  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON ODOUR	OTHER TESTS		TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES
0		Compact, brown organic silty SAND with gravel (SM)			BS	1	-		-	-	-	-	-	-
		End of Test Pit  No groundwater seepage observed.  Refusal on bedrock at 0.2 m depth.												



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL N/A

TEST PIT No. PPAR-07TP-12  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON ODOUR	OTHER TESTS		TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES
0		Compact, brown organic silty SAND with gravel (SM)			BS	1	-		-	-	-	-	-	-
		End of Test Pit  No groundwater seepage observed.  Refusal on bedrock at 0.2 m depth.												



TEST PIT RECORD

CLIENT Public Works & Government Services Canada  
 PROJECT Pinetree Table Mountain 2007 Site Investigation  
 LOCATION Stephenville, NL  
 DATES (mm-dd-yy): DUG 10-24-07 WATER LEVEL 0.4 m

TEST PIT No. PPAR-07TP-13  
 PROJECT No. 1031579.02  
 DATUM N/A

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)								
					TYPE	NUMBER	HYDROCARBON	ODOUR		OTHER TESTS	TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES			
0		Compact, brown SAND with silt and gravel (SP-SM); some organics				BS	1	-	-	-	-	-	-	-	-	-	-	-
						BS	2	-	-	-	-	-	-	-	-	-	-	-
1		End of Test Pit  Slow groundwater seepage observed at 0.4 m depth.  Refusal on bedrock at 1.0 m depth.																
2																		

