

APPENDIX A – TEST PIT LOGS

PMAD-07TP-01 to PMAD-07TP-12
PPAR-07TP-01 to PPAR-07TP-13

TEST PIT RECORD

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

[illegible]

JACQUES WHITFORD

TEST PIT RECORD

CLIENT **Public Works & Government Services Canada**

PROJECT Pinetree Table Mountain 2007 Site Investigation

PROJECT	
LOCATION	Stephenville. NL



DATES (mm-dd-yy): DUG	<u>10-25-07</u>	WATER LEVEL	<u>N/A</u>
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TEST PIT No. **PMAD-07TP-02**

PROJECT No. 1031579.02

DATUM N/A

[illegible]

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													
		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															



JACQUES WHITFORD

TEST PIT RECORD

CLIENT **Public Works & Government Services Canada**

CLIENT PROJECT Pinetree Table Mountain 2007 Site Investigation

LOCATION	Stephenville. NL
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DATES (mm-dd-yy): DUG	<u>10-25-07</u>	WATER LEVEL	<u>N/A</u>
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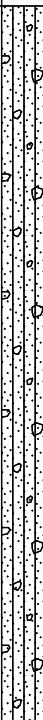
TEST PIT No. **PMAD-07TP-04**

PROJECT No. 1031579.02

DATUM N/A

[illegible]

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															

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

TEST PIT No. **PMAD-07TP-07**

PROJECT No. 1031579.02

DATUM N/A

WATER LEVEL N/A

DATUM N/A

ENV. TEST PIT 2-6-18 9:23:59 AM

JACQUES WHITFORD

TEST PIT RECORD

CLIENT **Public Works & Government Services Canada**

PROJECT Pinetree Table Mountain 2007 Site Investigation



LOCATION	Stephenville. NL
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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	XYLENES
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														




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 0.3 m depth.													
1															
2															

TEST PIT RECORD

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.												
1														
2														



JACQUES WHITFORD

TEST PIT RECORD

CLIENT **Public Works & Government Services Canada**

PROJECT Pinetree Table Mountain 2007 Site Investigation

PROJECT	
LOCATION	Stephenville. NL

DATES (mm-dd-yy): DUG	<u>10-25-07</u>	WATER LEVEL	<u>N/A</u>
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TEST PIT No. **PMAD-07TP-11**

PROJECT No. 1031579.02

DATUM N/A

[illegible]


TEST PIT RECORD


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

[illegible]

TEST PIT RECORD

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	XYLENES
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														



JACQUES WHITFORD

TEST PIT RECORD

CLIENT **Public Works & Government Services Canada**

PROJECT Pinetree Table Mountain 2007 Site Investigation

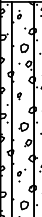
PROJECT	
LOCATION	Stephenville. NL


DATES (mm-dd-yy): DUG	<u>10-24-07</u>	WATER LEVEL	<u>N/A</u>
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TEST PIT No. **PPAR-07TP-02**


PROJECT No. 1031579.02


DATUM N/A

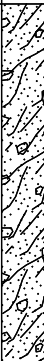


DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				PID READINGS (ppm)	CHEMICAL ANALYSIS (ppm)				
					TYPE	NUMBER	HYDROCARBON ODOUR	OTHER TESTS		TPH	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES
0		Loose, brown GRAVEL with silt and sand (GP-GM)			BS	1	-		-	-	-	-	-	-
		<p>End of Test Pit</p>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



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															


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 SAND with gravel (SP); some organics			BS	1	-			-	-	-	-	-	-
1					BS	2	-			-	-	-	-	-	-
		End of Test Pit													
		No groundwater seepage observed.													
		Refusal on bedrock at 1.4 m depth.													
2															


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	-			-	-	-	-	-	-
		End of Test Pit No groundwater seepage observed. Refusal on bedrock at 0.3 m depth.													
1															
2															



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	-		-	-	-	-	-	-	
1															
		End of Test Pit													
		Moderate groundwater seepage observed at 0.7 m depth.													
		Bedrock not encountered.													
2															

TEST PIT RECORD


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	XYLENES
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														





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														



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	-		-	-	-	-	-	-	
		End of Test Pit													
		No groundwater seepage observed.													
		Refusal on bedrock at 1.3 m depth.													
2															



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	-		-	-	-	-	-	-	
		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															

JACQUES WHITFORD

TEST PIT RECORD

CLIENT **Public Works & Government Services Canada**

PROJECT Pinetree Table Mountain 2007 Site Investigation


PROJECT	
LOCATION	Stephenville. NL


DATES (mm-dd-yy): DUG	<u>10-24-07</u>	WATER LEVEL	<u>N/A</u>
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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.												
1														
2														

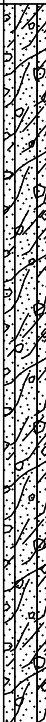


TEST PIT RECORD

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.												
1														
2														



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															