



# McElhanney

#1 - 5008 Pohle Avenue  
Terrace, BC V8G 4S8  
Phone: 250-635-7163  
Fax: 250-635-9586

Client: Parks Canada  
Attn: Dave Graham  
CC: Rob Parkinson, MCSL

Report of: **LOG of Test Holes**  
Project No.: 2511-00105-0 Task 2000  
Project Name: Marmot Pit  
Address: Jasper  
Date: 30-Apr-2009  
Test Hole No.: 6  
Type Of Rig: CAT425E Rubber tire hoe  
Date of Report: 4-May-2009  
Inspector: G. Stevenson  
Reviewed By: G. Maltin, CTech *G. Maltin*

Elevation of Ground : Not determined

Sampling Method

Split Tube

Bag Sample\_X

Shelby Tube

Datum:

Depth in meters:

Ground Water:

Water Surface:

Bottom of Hole:

Bedrock:

3.0m

No

No

3.0m

No

Sample Symbols

Soil Description

Depth (m)

REMARKS

No.

ORGANICS (Vegetation, peat, roots rootlets)

0.0 - 0.1

SILT, some sand (fine), trace gravel (50mm)  
and organics (roots & rootlets), firm, brown,  
damp.

0.1 - 1.2

GRAVEL (75mm), some sand & cobble, trace  
silt and boulders (to 300mm), compact, brown,  
damp.

1.2 - 3.0

End of hole 3.0m



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Report of: **LOG of Test Holes**  
Project No.: 2511-00105-0 Task 2000  
Project Name: Marmot Pit  
Address: Jasper  
Date: 30-Apr-2009  
Test Hole No.: 7  
Type Of Rig: CAT425E Rubber tire hoe  
Date of Report: 4-May-2009  
Inspector: G. Stevenson  
Reviewed By: G. Maltin, CTech *G. Maltin*

Elevation of Ground : Not determined

Sampling Method  
Split Tube\_\_\_\_  
Bag Sample\_X  
Shelby Tube\_\_\_\_

Datum:  
Depth in meters: 1.4m  
Ground Water: No  
Water Surface: No  
Bottom of Hole: 1.4m  
Bedrock: No

Sample	Symbols	Soil Description	Depth (m)	REMARKS
No.		ORGANICS (Vegetation, peat, roots rootlets)	0.0 - 0.1	
		GRAVEL (75mm), some sand & cobble, trace silt and boulders (to 300mm), trace organics (rootlets - in top 0.4m), compact, brown, damp.	0.1 - 1.4	End of hole 1.4m



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Report of: **LOG of Test Holes**

Project No.: 2511-00105-0 Task 2000

Project Name: Marmot Pit

Address: Jasper

Date: 30-Apr-2009

Test Hole No.: 8

Type Of Rig: CAT425E Rubber tire hoe

Date of Report: 4-May-2009

Inspector: G. Stevenson

Reviewed By: G. Maltin, CTech *G. Maltin*

Elevation of Ground : Not determined

Sampling Method

Split Tube

Bag Sample\_ X

Shelby Tube

Datum:

Depth in meters:

Ground Water:

Water Surface:

Bottom of Hole:

Bedrock:

3.0m

No

No

3.0m

No

Sample Symbols

Soil Description

Depth (m)

REMARKS

No.

ORGANICS (Vegetation, peat, roots rootlets)

0.0 - 0.05

GRAVEL (40mm), some sand and silt, trace organics (rootlets), compact, brown, damp.

0.05 - 0.08

SILT, some sand (fine), trace organics (rootlets), firm, brown, damp.

0.08 - 0.9

GRAVEL (75mm), sandy, some cobble, trace silt and boulders (to 300mm), compact, brown, damp.

0.9 - 3.0

End of hole 3.0m