Quality Assurance - Aggregate Sieve Analysis

McElhanney

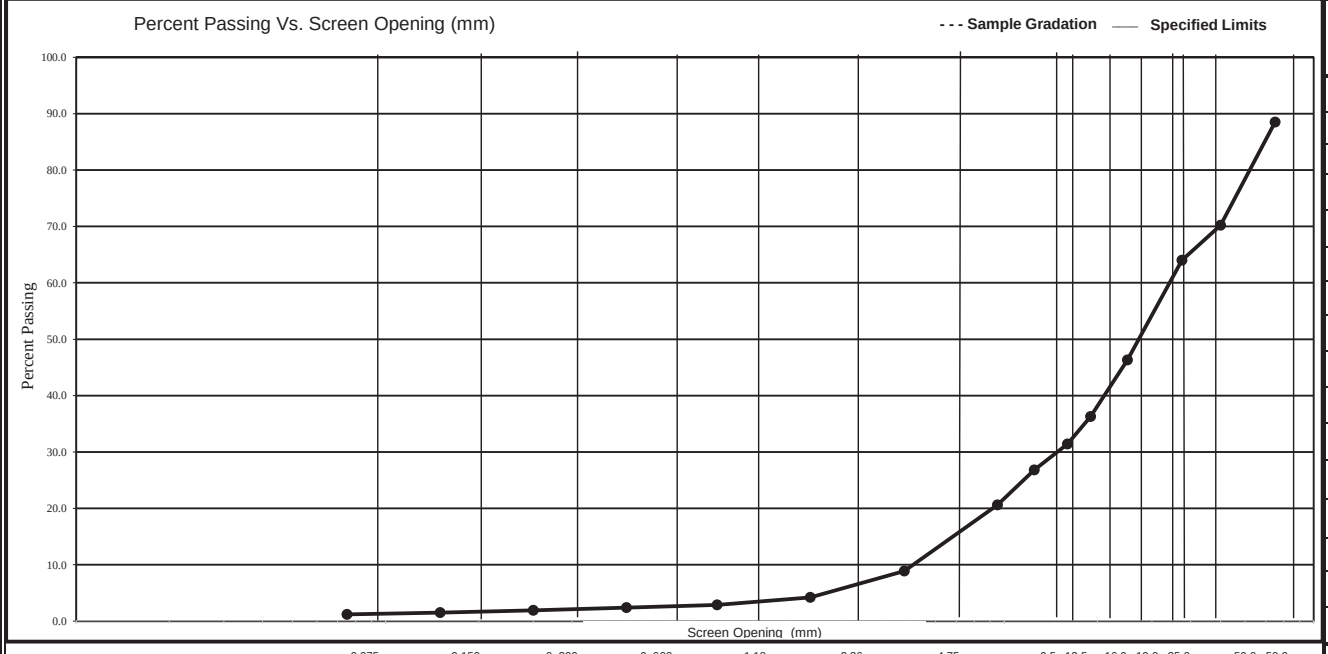
Castle Mountain Field Office
Banff, Alberta

Client: Parks Canada Agency
cc:

Project No:
Project: Wapta Cut Exploration
Location: Sta. 87 + 480 Rt.
Date of Report: 23-Jun-2016

Type of Sample: Coarse Aggregates
Sample No: Test Pit Hole #1
Source: Wapta Cut
Specified Limits: N/A

Sampled by: AH **Date:** 22-Jun-2016 **Washed Analysis** X
Tested by: NLC **Date:** 23-Jun-2016 **Dry Analysis**
MATERIAL: SGSB



Screen Opening (mm)	Percent Passing Total	Specified Limits Lower	Specified Limits Upper
100.0			
75.0	88.5		
50.0	70.2		
37.5	64.0		
25.0	46.3		
19.0	36.3		
16.0	31.4		
12.5	26.8		
9.50	20.6		
4.75	8.9		
2.36	4.2		
1.180	2.9		
0.600	2.4		
0.300	1.9		
0.150	1.5		
0.075	1.2		
Moisture Content %		3.0	
Fracture Two Faces %			

Remarks: Test Pit Hole No.1

Submitted by: Nestor Collado, C.E.T.

Quality Assurance - Aggregate Sieve Analysis

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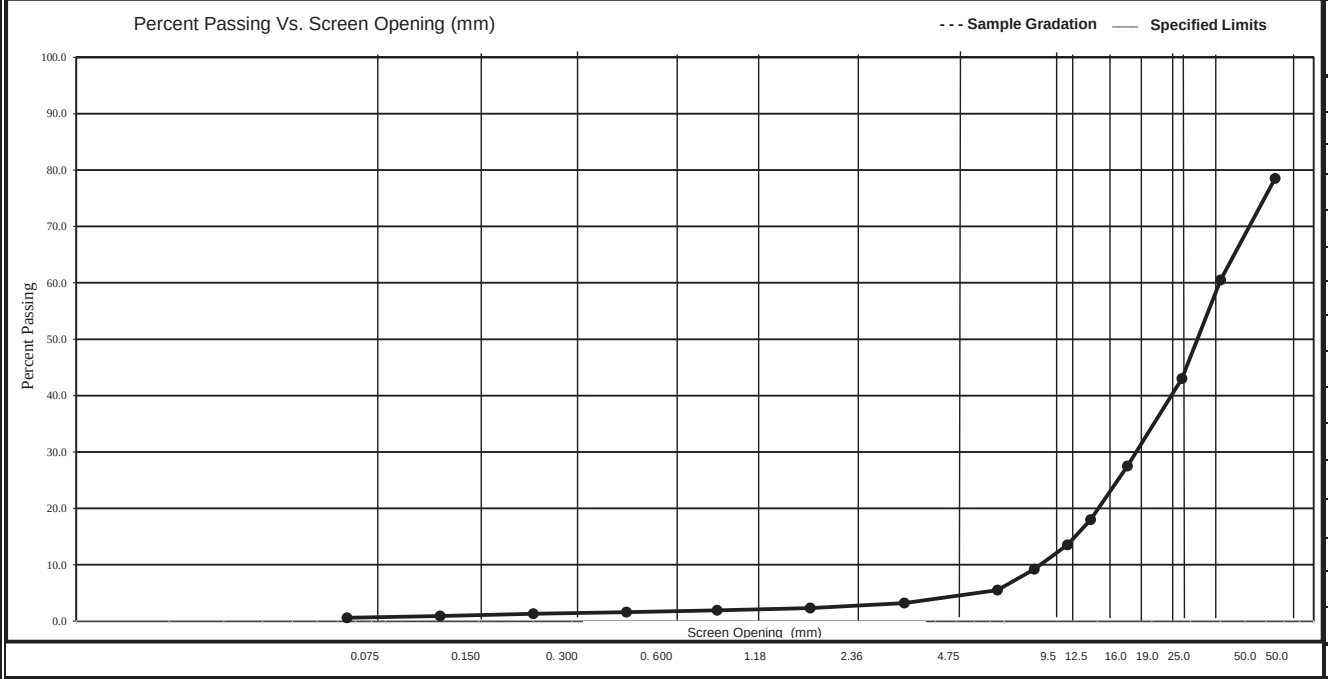
Castle Mountain Field Office
Banff, Alberta

Client: Parks Canada Agency
cc:

Project No:
Project: Wapta Cut Exploration
Location: Sta. 88 + 370 Rt.
Date of Report: 28-Jun-2016

Type of Sample: Coarse Aggregates
Sample No: Test Pit Hole #4
Source: Wapta Cut
Specified Limits: N/A

Sampled by: AH **Date:** 22-Jun-2016 **Washed Analysis** X
Tested by: NLC **Date:** 27-Jun-2016 **Dry Analysis**
MATERIAL: SGSB



Screen Opening (mm)	Percent Passing Total	Specified Limits Lower	Specified Limits Upper
100.0			
75.0	78.5		
50.0	60.5		
37.5	43.0		
25.0	27.5		
19.0	18.0		
16.0	13.5		
12.5	9.2		
9.50	5.5		
4.75	3.2		
2.36	2.3		
1.180	1.9		
0.600	1.6		
0.300	1.3		
0.150	0.9		
0.075	0.6		
Moisture Content %		1.6	
Fracture Two Faces %			

Remarks: Test Pit Hole No.4

Submitted by: Nestor Collado, C.E.T.

Quality Assurance - Aggregate Sieve Analysis

McElhanney

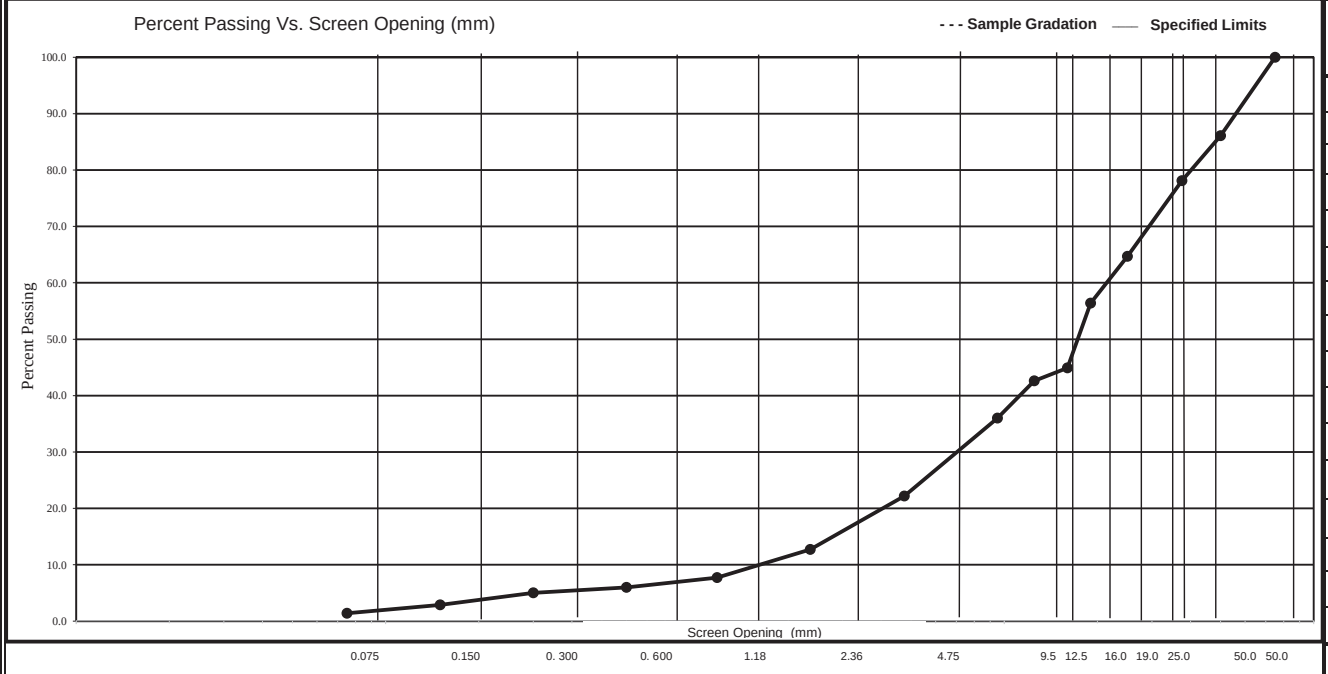
Castle Mountain Field Office
Banff, Alberta

Client: Parks Canada Agency
cc:

Project No:
Project: Wapta Cut Exploration
Location: Sta. 87 + 960 Rt.
Date of Report: 28-Jun-2016

Type of Sample: Coarse Aggregates
Sample No: Test Pit Hole #3
Source: Wapta Cut
Specified Limits: N/A

Sampled by: AH **Date:** 22-Jun-2016 **Washed Analysis** X
Tested by: NLC **Date:** 27-Jun-2016 **Dry Analysis**
MATERIAL: SGSB



Screen Opening (mm)	Percent Passing Total	Specified Limits Lower	Specified Limits Upper
100.0			
75.0	100.0		
50.0	86.1		
37.5	78.1		
25.0	64.7		
19.0	56.4		
16.0	44.9		
12.5	42.6		
9.50	36.0		
4.75	22.2		
2.36	12.7		
1.180	7.7		
0.600	6.0		
0.300	5.0		
0.150	2.9		
0.075	1.4		
Moisture Content %		2.4	
Fracture Two Faces %			

Remarks: Test Pit Hole No.3

Submitted by: Nestor Collado, C.E.T.

Quality Assurance - Aggregate Sieve Analysis

McElhanney

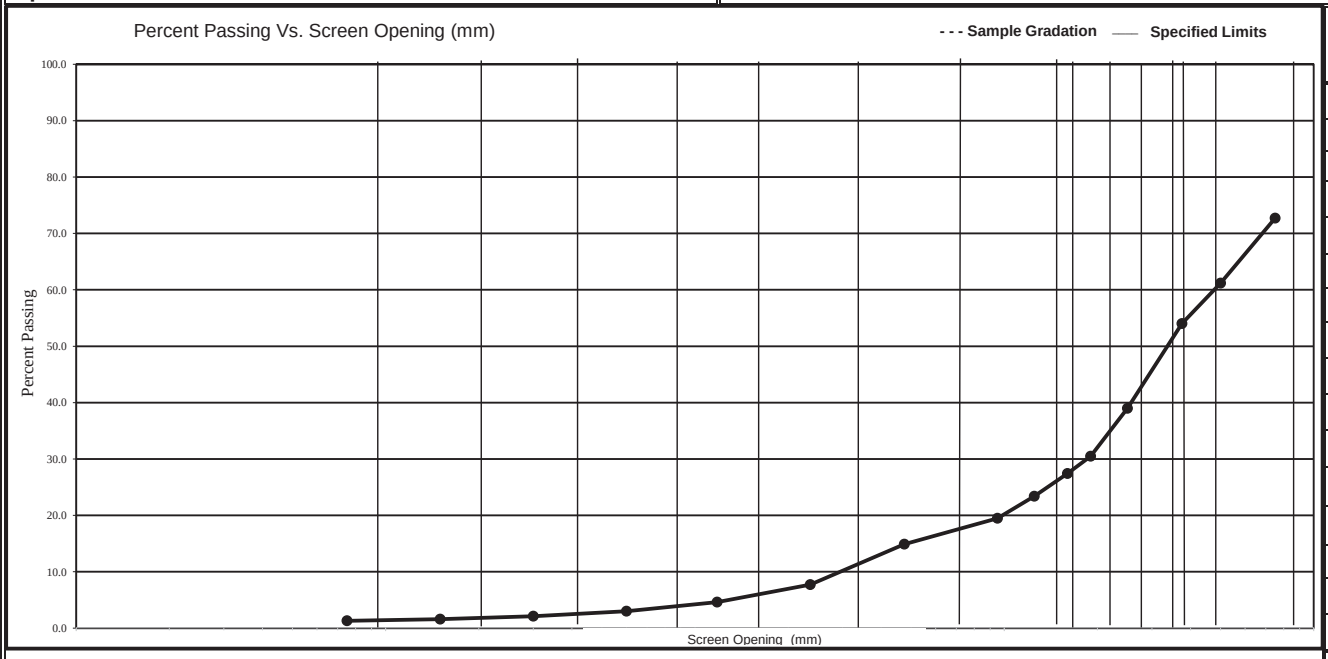
Castle Mountain Field Office
Banff, Alberta

Client: Parks Canada Agency
cc:

Project No:
Project: Wapta Cut Exploration
Location: Sta. 87 + 720 Rt.
Date of Report: 28-Jun-2016

Type of Sample: Coarse Aggregates
Sample No: Test Pit Hole #2
Source: Wapta Cut
Specified Limits: N/A

Sampled by: AH **Date:** 22-Jun-2016 **Washed Analysis** X
Tested by: NLC **Date:** 27-Jun-2016 **Dry Analysis**
MATERIAL: SGSB



Screen Opening (mm)	Percent Passing Total	Specified Limits Lower	Specified Limits Upper
100.0			
75.0	72.7		
50.0	61.2		
37.5	54.0		
25.0	39.0		
19.0	30.5		
16.0	27.4		
12.5	23.4		
9.50	19.5		
4.75	14.9		
2.36	7.7		
1.180	4.6		
0.600	3.0		
0.300	2.1		
0.150	1.6		
0.075	1.3		
Moisture Content %		2.5	
Fracture Two Faces %			

Remarks: Test Pit Hole No.2

Submitted by: Nestor Collado, C.E.T.


87+490 Rt -TH 1
2016 06 22


87+490 Rt -TH 1
2016 06 22


87+490 Rt -TH 1
2016 06 22


87+720 Rt -TH 2
2016 06 22


87+720 Rt -TH 2
2016 06 22


87+960 Rt -TH 3
2016 06 22


87+960 Rt -TH 3
2016 06 22


87+960 Rt -TH 3
2016 06 22


88+225 Rt -TH 4
CAT
2016 06 22


88+225 Rt -TH 4
2016 06 22


88+225 Rt -TH 4
CAT
2016 06 22