

PARTICLE SIZE ANALYSIS OF SOILS

Reference
ASTM C136-06 & C117-04

Project No.: 09-1428-5007 (2000)

Sample No.: **296**

Client: AEM

Field Label: SD1082710-1

Project: Meadowbank Gold Project

Depth (m): NA

Location: Nunavut

Lab ID No: SA 296

Remarks: Water Content = 1.0%

Date Sampled: August 27, 2010

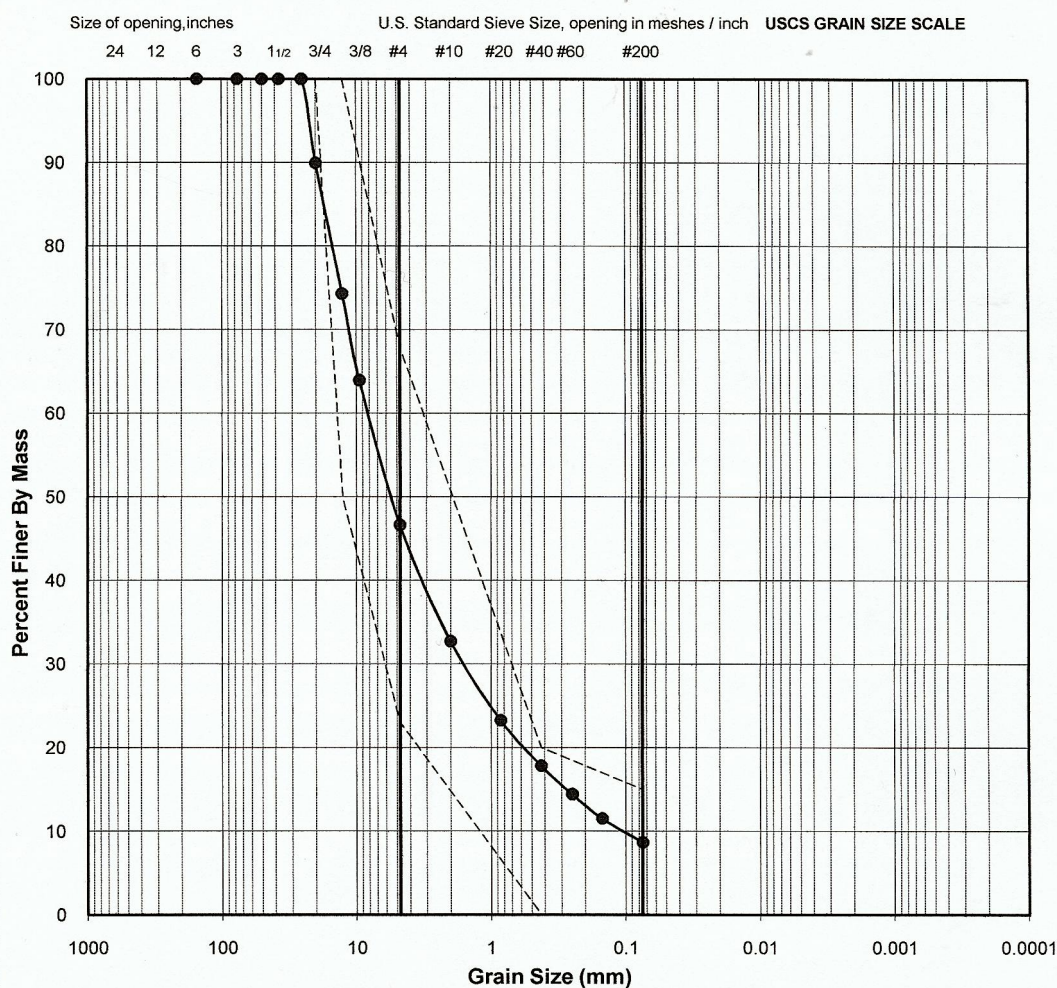
Sa. Location: SD1 STA.0+015

Material Specification: FINE FILTER

Method: COMBINED, WASHED

Date Tested: August 29, 2010

Sieve Size (USS)	(mm)	Passing %
8"	200.0	100.0
6"	152.4	100.0
3"	76.2	100.0
2"	50.0	100.0
1.5"	37.5	100.0
1"	25.4	100.0
3/4"	20.0	90.0
1/2"	12.7	74.3
3/8"	9.5	63.9
#4	4.760	46.6
#10	2.000	32.7
#20	0.850	23.3
#40	0.425	17.8
#60	0.250	14.4
#100	0.150	11.5
#200	0.075	8.7



* The test data given herein pertain to the sample provided only. This report constitutes a testing service only. Interpretation of the data can be provided upon request.

MO	August 29, 2010	YB	Sept. 27, 2010
TESTED BY	DATE	CHECKED BY	DATE

PARTICLE SIZE ANALYSIS OF SOILS

Reference
ASTM C136-06 & C117-04

Project No.: 09-1428-5007 (2000)

Sample No.: **297**

Client: AEM

Field Label: SD1082710-2

Project: Meadowbank Gold Project

Depth (m): NA

Location: Nunavut

Lab ID No: SA 297

Remarks: Water Content = 0.9%

Date Sampled: August 27, 2010

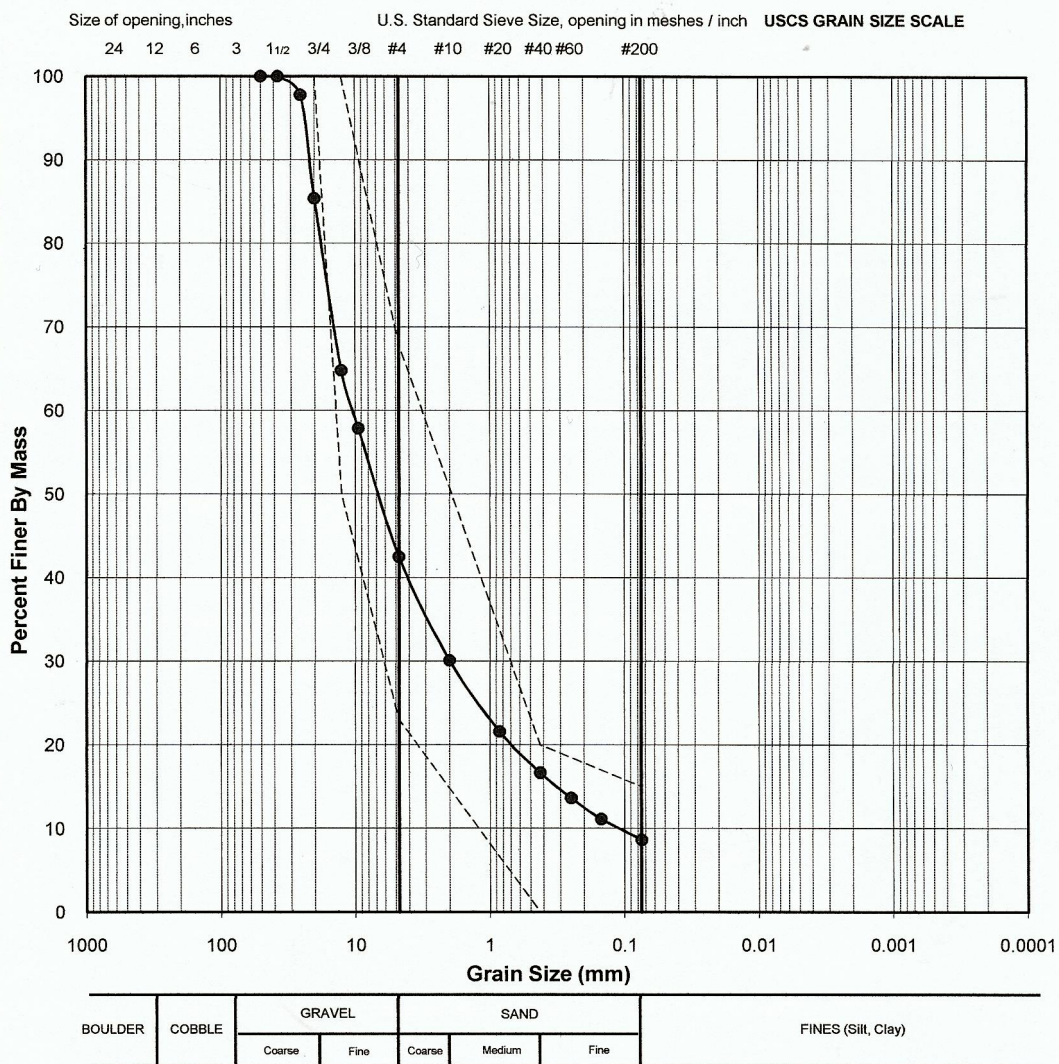
Sa. Location: SD1 STA.31+055

Material Specification: FINE FILTER

Method: COMBINED, WASHED

Date Tested: August 29, 2010

Sieve Size (USS)	(mm)	Passing %
8"	200.0	100.0
6"	152.4	100.0
3"	76.2	100.0
2"	50.0	100.0
1.5"	37.5	100.0
1"	25.4	97.8
3/4"	20.0	85.4
1/2"	12.7	64.8
3/8"	9.5	57.9
#4	4.760	42.5
#10	2.000	30.1
#20	0.850	21.6
#40	0.425	16.7
#60	0.250	13.6
#100	0.150	11.1
#200	0.075	8.7



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MO	August 29, 2010	YB	Sept. 27, 2010
TESTED BY	DATE	CHECKED BY	DATE

PARTICLE SIZE ANALYSIS OF SOILS

Reference
ASTM C136-06 & C117-04

Project No.: 09-1428-5007 (2000)

Client: AEM

Project: Meadowbank Gold Project

Location: Nunavut

Remarks: Water content= 1.4%

Sa. Location: SD1 STA. 0+095

Sample No.: **338**
Field Label: SD1091710-1

Depth (m): NA

Lab ID No: SA 338

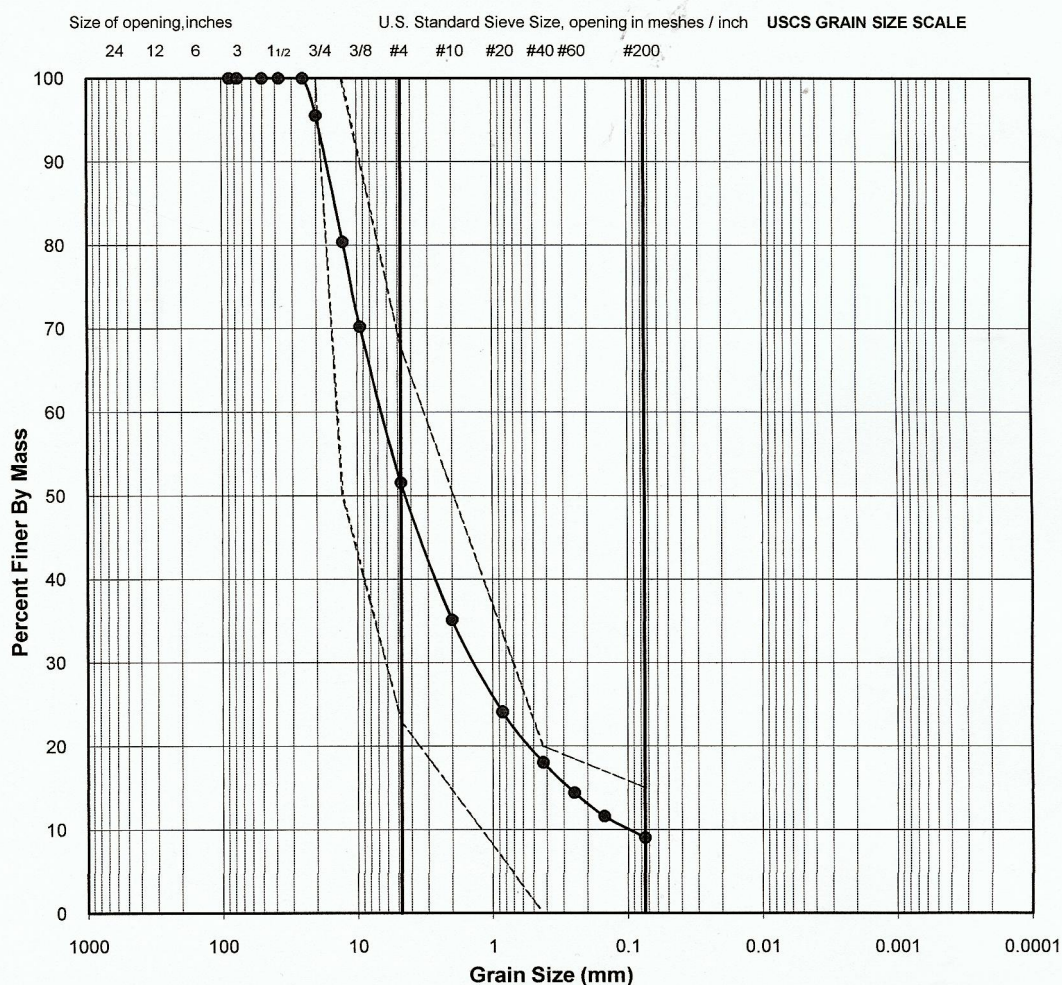
Date Sampled: September 17, 2010

Material Specification: FINE FILTER

Method: COMBINED, WASHED

Date Tested: September 18, 2010

Sieve Size (USS)	(mm)	Passing %
3.5"	87.5	100.0
3"	76.2	100.0
2"	50.0	100.0
1.5"	37.5	100.0
1"	25.0	100.0
3/4"	20.0	95.6
1/2"	12.7	80.4
3/8"	9.500	70.2
#4	4.760	51.6
#10	2.000	35.1
#20	0.850	24.1
#40	0.425	18.0
#60	0.250	14.4
#100	0.150	11.6
#200	0.075	9.0



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B. Dieudonne
September 18, 2010
YB
Sept. 27, 2010

TESTED BY

DATE

CHECKED BY

DATE