

PARTICLE SIZE ANALYSIS OF SOILS

Reference
ASTM C136-06 & C117-04

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

Sample No.: **346**
Client: AEM

Field Label: SD092010

Project: Meadowbank Gold Project

Depth (m): NA

Location: Nunavut

Lab ID No: SA 346

Remarks: Water content 1.2%

Date Sampled: September 20, 2010

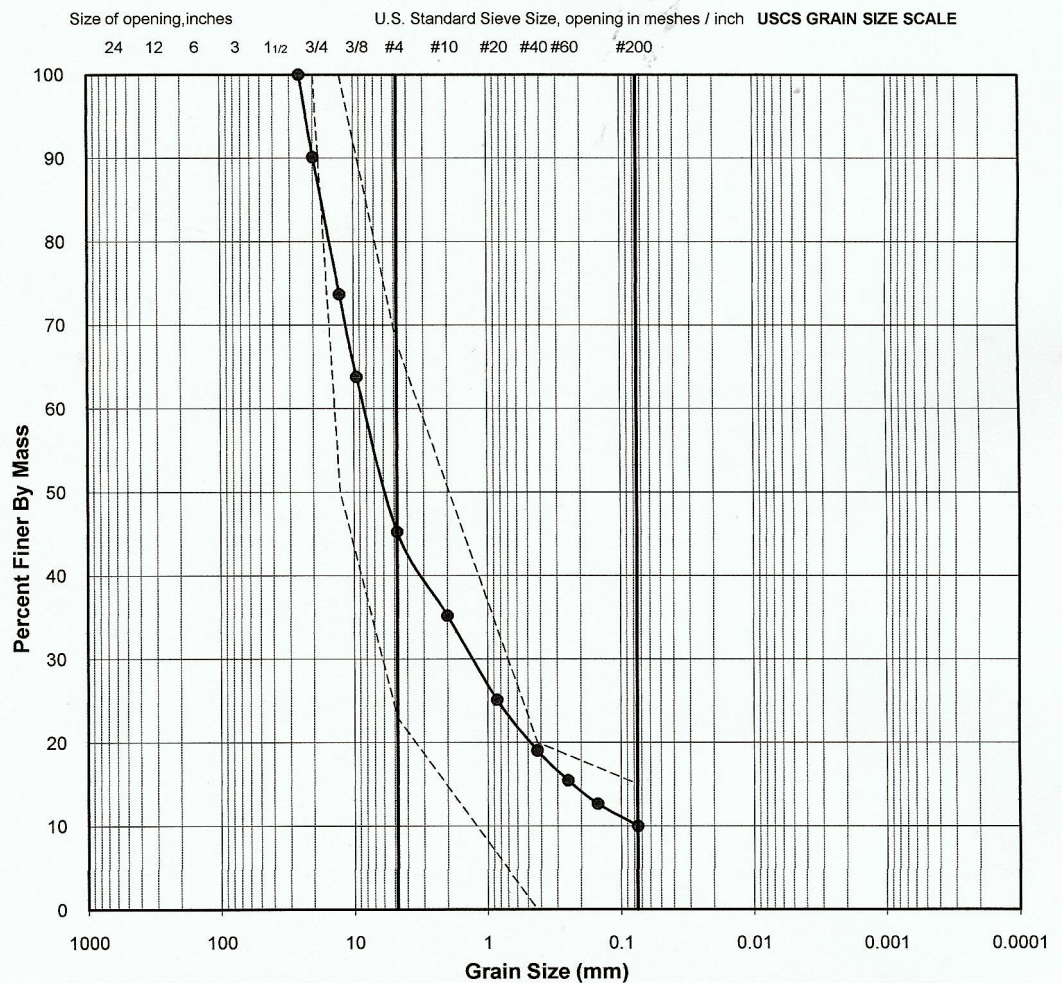
Sa. Location: SD2-STA. 20+550

Material Specification: FINE FILTER

Method: SPLIT, WASHED

Date Tested: September 24, 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"	25.4	100.0
3/4"	20.0	90.1
1/2"	12.7	73.7
3/8"	9.500	63.8
#4	4.760	45.3
#10	2.000	35.2
#20	0.850	25.1
#40	0.425	19.0
#60	0.250	15.4
#100	0.150	12.7
#200	0.075	10.0



* 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.

M.O	September 24, 2010	YB	Sept. 28, 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.: **347**
Client: AEM

Field Label: SD092210

Project: Meadowbank Gold Project

Depth (m): NA

Location: Nunavut

Lab ID No: SA 347

Remarks: Water content 1.1%

Date Sampled: September 22, 2010

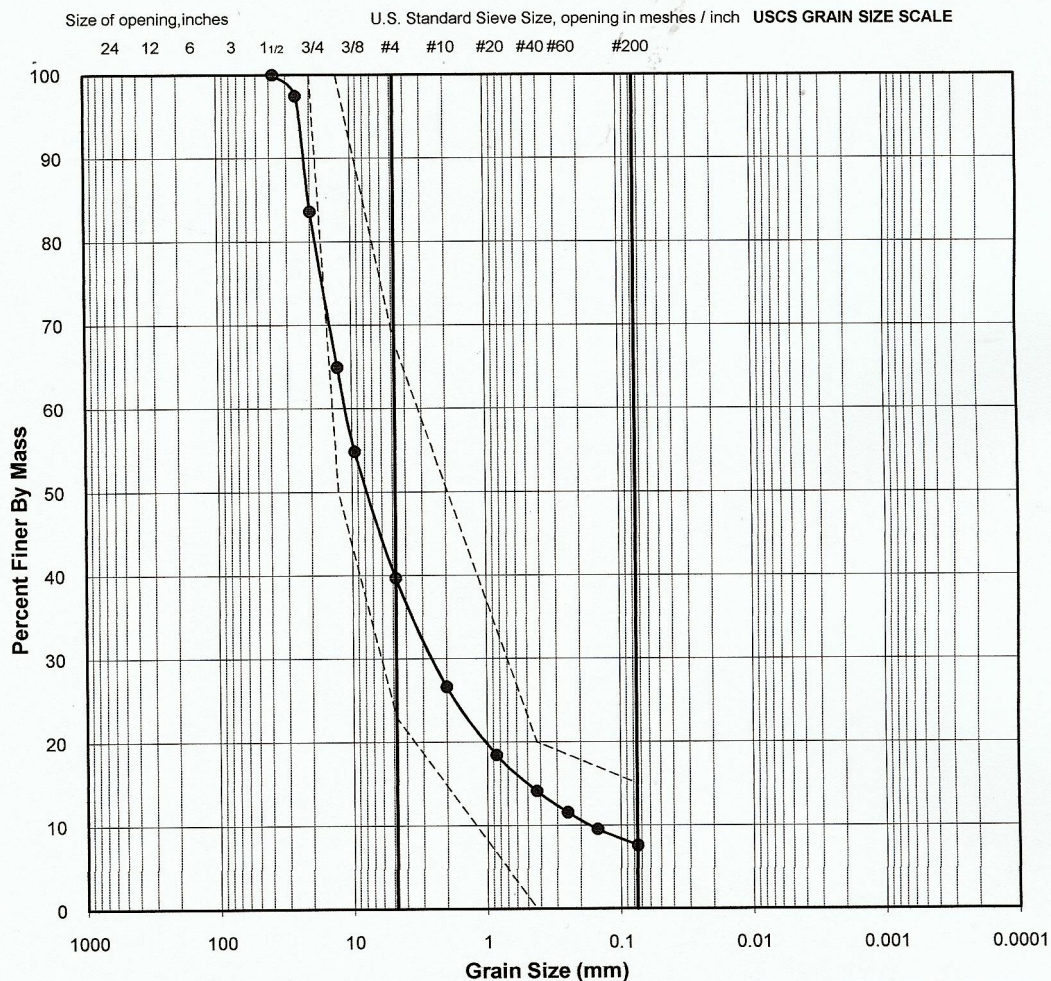
Sa. Location: SD2-STA.20+230

Material Specification: FINE FILTER

Method: COMBINED, WASHED

Date Tested: September 24, 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"	25.4	97.5
3/4"	20.0	83.6
1/2"	12.7	65.0
3/8"	9.500	54.9
#4	4.760	39.7
#10	2.000	26.6
#20	0.850	18.5
#40	0.425	14.1
#60	0.250	11.6
#100	0.150	9.5
#200	0.075	7.6



* 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.

M.O	September 24, 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.: **351**
Client: AEM

Field Label: SD092010

Project: Meadowbank Gold Project

Depth (m): NA

Location: Nunavut

Lab ID No: SA 351

Remarks: Water content 0.9%

Date Sampled: September 20, 2010

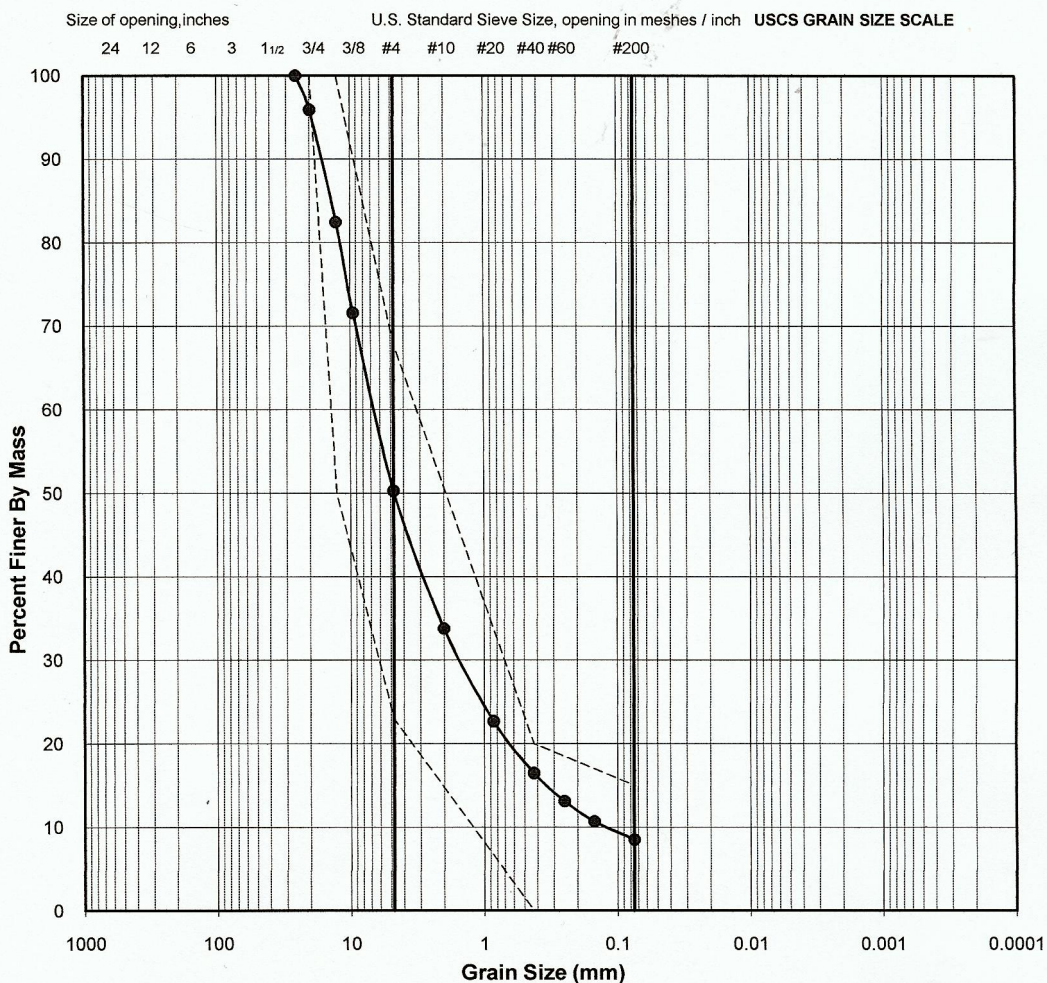
Sa. Location: SD1-STA. 0+190

Material Specification: FINE FILTER

Method: SPLIT, WASHED

Date Tested: September 24, 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"	25.4	100.0
3/4"	20.0	95.9
1/2"	12.7	82.5
3/8"	9.500	71.6
#4	4.760	50.3
#10	2.000	33.8
#20	0.850	22.7
#40	0.425	16.5
#60	0.250	13.1
#100	0.150	10.7
#200	0.075	8.5



* 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.

M.O	September 24, 2010	YB	Sept. 28, 2010
TESTED BY	DATE	CHECKED BY	DATE