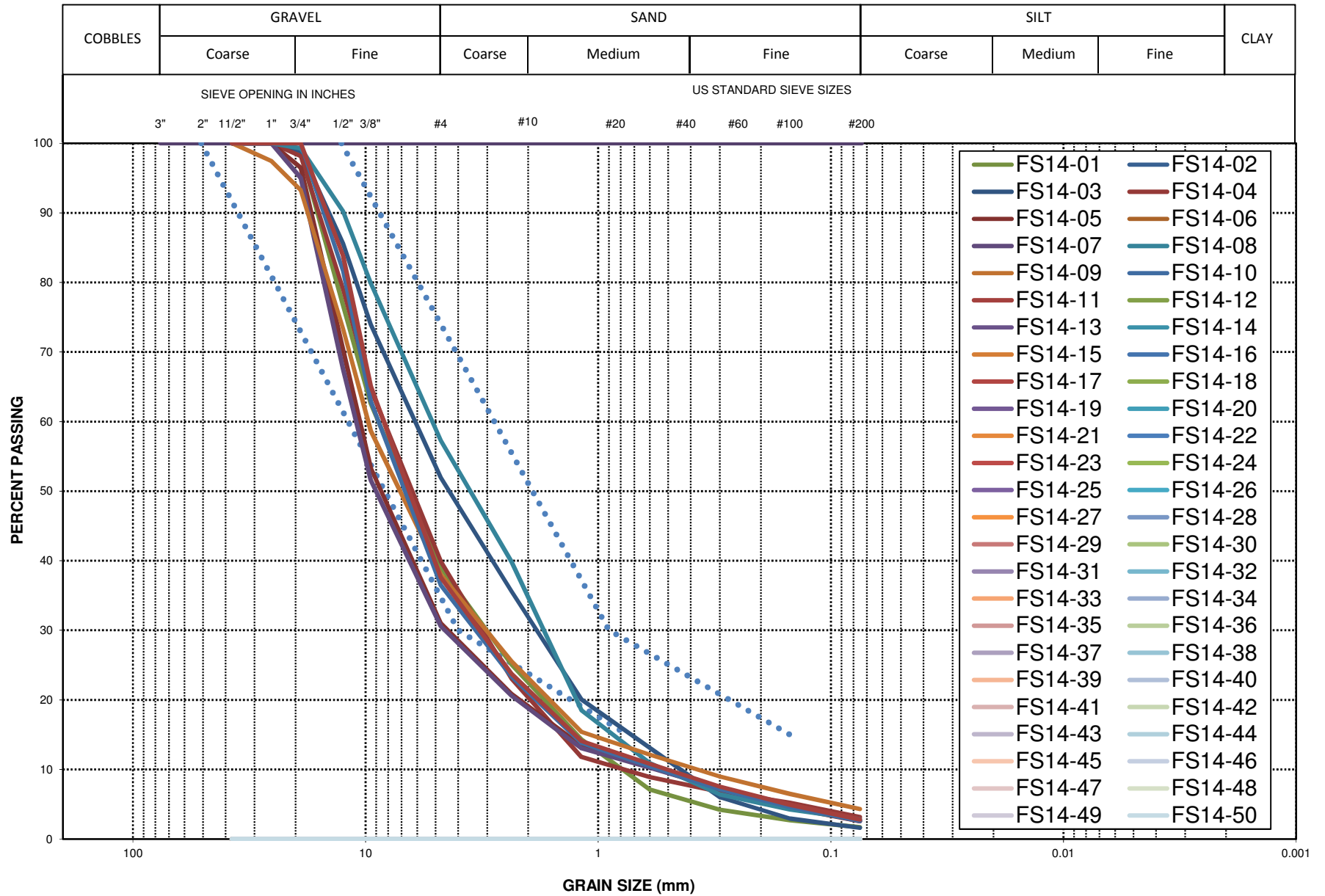


Input

AMEC00325

Sample ID #	FS14-01	FS14-02	FS14-03	FS14-04	FS14-05	FS14-06	FS14-07	FS14-08	FS14-09	FS14-10	FS14-11
Sample Date	12-May-14	12-May-14	20-May-14	22-May-14	1-Jun-14	1-Jun-14	6-Jun-14	25-Jun-14	27-Jun-14	29-Jun-14	29-Jun-14
Sampled By	LM/LN	LM/LN	DK	LN	DK	DK	DK	DK	DK	DK	DK
Sample Location	Corner 1 Stockpile	Corner 1 Stockpile	Corner 1 filter blanket (placed)	Stockpile (Below ME)	Stockpile at end of new haul road	Stockpile at end of new haul road	Stockpile at end of new haul road	SE Placed 1.360 elv.967.6	SE Placed 0.564 elv.967.7	Boundary Zone Crush Plant	Boundary Zone Crush Plant
Sieve Date	13-May-14	TO AMEC	22-May-14	23-May-14	2-Jun-14	TO AMEC	7-Jun-14	29-Jun-14	29-Jun-14	30-Jun-14	30-Jun-14
Sieved By	LM/LN		LN	LN	DK		DK	DK	DK	DK	DK
Tare Weight	941.7		956.6	958.6	941		627.1	627.1	622.2	626	608.8
Wet Total (Sample +Tare) Weight	3931.9		6136.5	7614.1	7093.5		7912.8	6394.2	6879.1	6876	5846.6
Dry Total (Sample +Tare) Weight	3765.5		5870.8	7186.8	6895.7		7708.6	6031.7	6590.5	6776.1	5764.3
Wet Sample Weight	2990.2		5179.9	6655.5	6152.5		7285.7	5767.1	6256.9	6250	5237.8
Moisture %	6%		5%	6%	3%		3%	6%	5%	2%	2%
Dry Sample Weight	2823.8		4914.2	6228.2	5954.7		7081.5	5404.6	5968.3	6150.1	5155.5
+1½"	0		0	0	0		0	0	0	0	0
+1"	0		0	0	0		0	0	152.3	0	0
+¾"	35.6		53.9	114.2	207.9		351.9	40.2	249.8	0	0
+½"	620.4		654.2	1190.2	1557		1946.6	488.9	1188.4	1127.7	833.5
+3/8"	399.7		571.3	896.2	1013.4		1130	557.4	876.6	1151.1	965.5
No. 4	664.7		1081.3	1540.1	1329.5		1485.6	1221.4	1233.3	1626.9	1418.0
Passing No. 4	1089.6		2503.8	2115.5	1829		2151.4	3080.9	2157.9	2222.9	1924.6
Dry Sample Check	0.40		1.01	5.97	0.30		0.23	0.29	1.84	0.35	0.27
Split Sample Weight	1089.6		2503.8	2115.5	1003.2		757.3	718.4	1070	1103.1	979
No. 8	390.3		787.8	892.4	328		247.3	218.3	350.7	396.4	360.2
No. 18	300.0		749.5	598.9	241.5		187.1	267.9	286	289.5	252.1
No. 30	201.4		335.4	153.8	96.8		69.4	95.5	91.9	101.2	85.6
No. 50	80.4		341	110.1	108.1		74.8	56.1	88.1	100.1	84.6
No.100	41.4		147.4	84.8	83.6		62.5	27	70.5	75.7	67.5
No.200	28.9		64.6	108.8	62.5		52.3	18	61.1	60.5	55.8
Passing No.200	47.2		78.1	166.7	83.5		63.6	35.7	119.4	79.1	73.8
Split Sample Check	0.00		0.00	0.00	-0.08		0.04	-0.01	0.21	0.05	-0.06
Passing Percentage											
+1½"	0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
+1"	0.0		0.0	0.0	0.0		0.0	0.0	2.6	0.0	0.0
+¾"	1.3		1.1	1.8	3.5		5.0	0.7	4.2	0.0	0.0
+½"	22.0		13.3	19.1	26.1		27.5	9.0	19.9	18.3	16.2
+3/8"	14.2		11.6	14.4	17.0		16.0	10.3	14.7	18.7	18.7
No. 4	23.5		22.0	24.7	22.3		21.0	22.6	20.7	26.5	27.5
No. 8	14.0		16.3	16.8	10.1		10.0	17.4	12.5	13.1	13.8
No. 18	10.8		15.6	11.3	7.5		7.6	21.4	10.2	9.6	9.7
No. 30	7.2		7.0	2.9	3.0		2.8	7.6	3.3	3.3	3.3
No. 50	2.9		7.1	2.1	3.3		3.0	4.5	3.1	3.3	3.2
No.100	1.5		3.1	1.6	2.6		2.5	2.2	2.5	2.5	2.6
No.200	1.0		1.3	2.1	1.9		2.1	1.4	2.2	2.0	2.1
Passing No.200	1.7		1.6	3.1	2.6		2.6	2.8	4.2	2.6	2.8
Retained % (mm)											
37.5	100.0		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
25.4	100.0		100.0	100.0	100.0		100.0	100.0	97.4	100.0	100.0
19	98.7		98.9	98.2	96.5		95.0	99.3	93.3	100.0	100.0
12.5	76.8		85.6	79.1	70.4		67.5	90.2	73.4	81.7	83.8
9.5	62.6		74.0	64.7	53.3		51.6	79.9	58.7	62.9	65.1
4.75	39.1		52.0	39.9	31.0		30.6	57.3	38.0	36.5	37.6
2.36	25.1		35.6	23.1	20.9		20.6	39.9	25.5	23.4	23.8
1.18	14.3		20.1	11.8	13.4		13.1	18.5	15.4	13.8	14.1
0.6	7.1		13.1	8.9	10.4		10.2	10.9	12.1	10.5	10.8
0.3	4.2		6.0	6.8	7.1		7.2	6.4	9.0	7.1	7.5
0.15	2.7		3.0	5.2	4.5		4.7	4.3	6.5	4.6	5.0
0.075	1.7		1.6	3.1	2.6		2.6	2.8	4.3	2.6	2.8

### 2013 ZONE F MATERIAL GRADATIONS



Sample #

Sieve Date

Sieved By

Sample #

Sieve Date

Sieved By

Pan Tare Weight

Sample Wet Weight

Sample Dry Weight

Pan Tare Weight

Sample Wet Weight

Sample Dry Weight

SIZE OF OPENING		WEIGHT RETAINED
INCHES	MILLIMETERS	grams
1.50	37.5	
1.00	25.4	
0.75	19	
0.50	12.5	
0.38	9.5	
No. 4	4.75	
PASSING No.4		
Split Sample Weight		
SIEVE NO.	TOTAL	
8	2.36	
16	1.18	
30	0.6	
50	0.3	
100	0.15	
200	0.075	
PAN	PAN	

SIZE OF OPENING		WEIGHT RETAINED
INCHES	MILLIMETERS	grams
1.50	37.5	
1.00	25.4	
0.75	19	
0.50	12.5	
0.38	9.5	
No. 4	4.75	
PASSING No.4		
Split Sample Weight		
SIEVE NO.	TOTAL	
8	2.36	
16	1.18	
30	0.6	
50	0.3	
100	0.15	
200	0.075	
PAN	PAN	