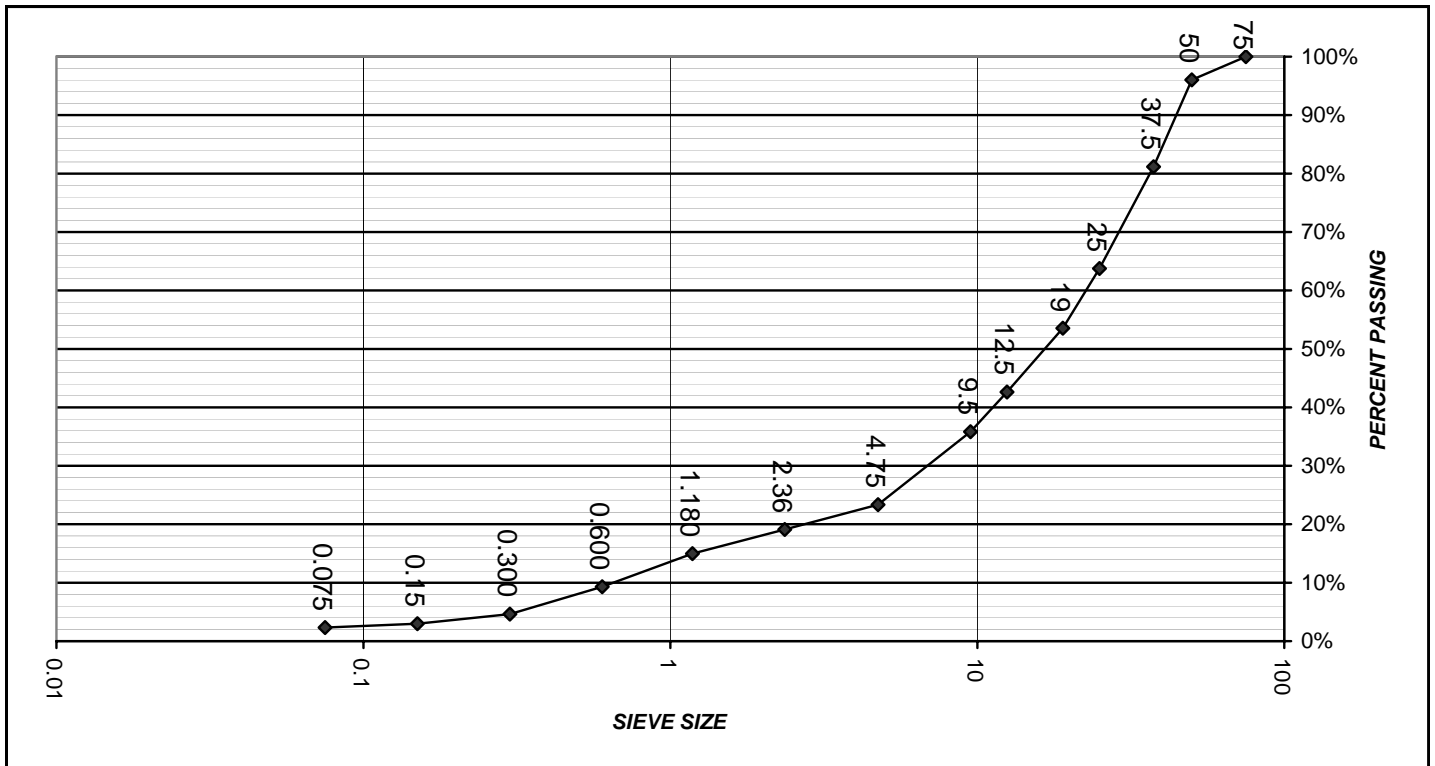


(ASTM C-117; C-136)

Date: 13-Dec-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 13-Dec-05
Job File #: 05-037	Test #: 05-02 Sa#2
Report date: 13-Dec-05	Inspector: cb

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MATERIAL TYPE		TEST DETAILS				
Pit Run		SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	6665	75	0	0.0%	100.0%	
AFTER WASH	6528	50	265	4.0%	96.0%	
		37.5	990	14.9%	81.2%	
		25	1160	17.4%	63.8%	
MASS PASSING		19	681	10.2%	53.5%	
0.075 SCREEN	137	12.5	728	10.9%	42.6%	
		9.5	453	6.8%	35.8%	
FRACTURE COUNT		4.75	831	12.5%	23.4%	
		2.36	283	4.2%	19.1%	
		1.18	276	4.1%	15.0%	
TF/TC		0.600	378	5.7%	9.3%	
GRADATIONS		0.300	311	4.7%	4.6%	
GRAVEL	76.6%	0.150	111	1.7%	3.0%	
SAND	21.0%	0.075	43	0.6%	2.3%	
SILT/CLAY	2.3%	PAN	18	0.3%		
		+WASH	137	2.1%	0.0%	

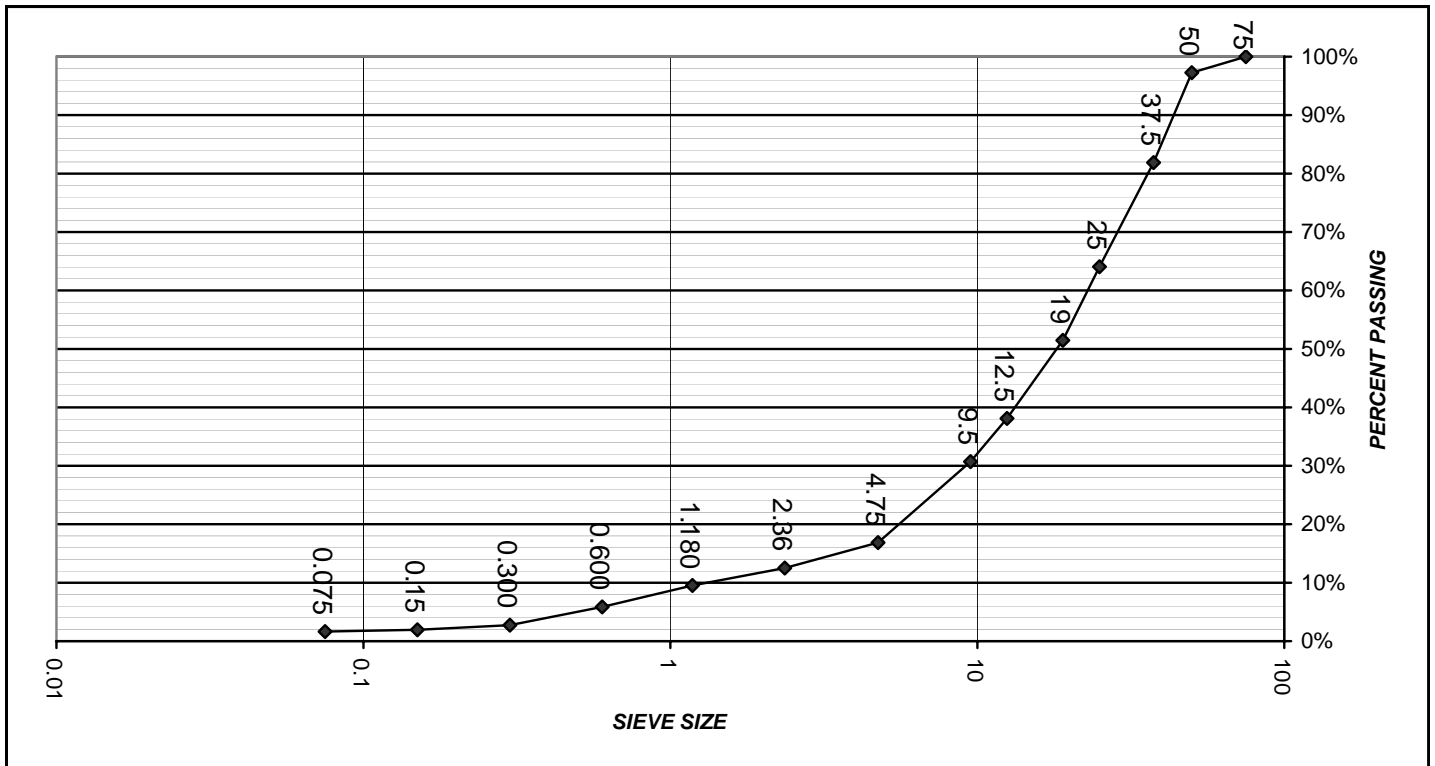


(ASTM C-117; C-136)

Date: 13-Dec-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 13-Dec-05
Job File #: 05-037	Test #: 05-06 Sa#2
Report date: 12/113/2005	Inspector: cb

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MATERIAL TYPE		TEST DETAILS				
Pit Run		SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	7595	75	0	0.0%	100.0%	
AFTER WASH	7478	50	207	2.7%	97.3%	
MASS PASSING		37.5	1170	15.4%	81.9%	
0.075 SCREEN	117	25	1353	17.8%	64.1%	
		19	956	12.6%	51.5%	
		12.5	1014	13.4%	38.1%	
		9.5	563	7.4%	30.7%	
		4.75	1051	13.8%	16.9%	
		2.36	331	4.4%	12.5%	
		1.18	226	3.0%	9.5%	
TF/TC		0.600	280	3.7%	5.8%	
		0.300	237	3.1%	2.7%	
		0.150	59	0.8%	1.9%	
GRAVEL	83.1%	0.075	24	0.3%	1.6%	
SAND	15.2%	PAN	7	0.1%		
SILT/CLAY	1.6%	+WASH	117	1.5%	0.0%	

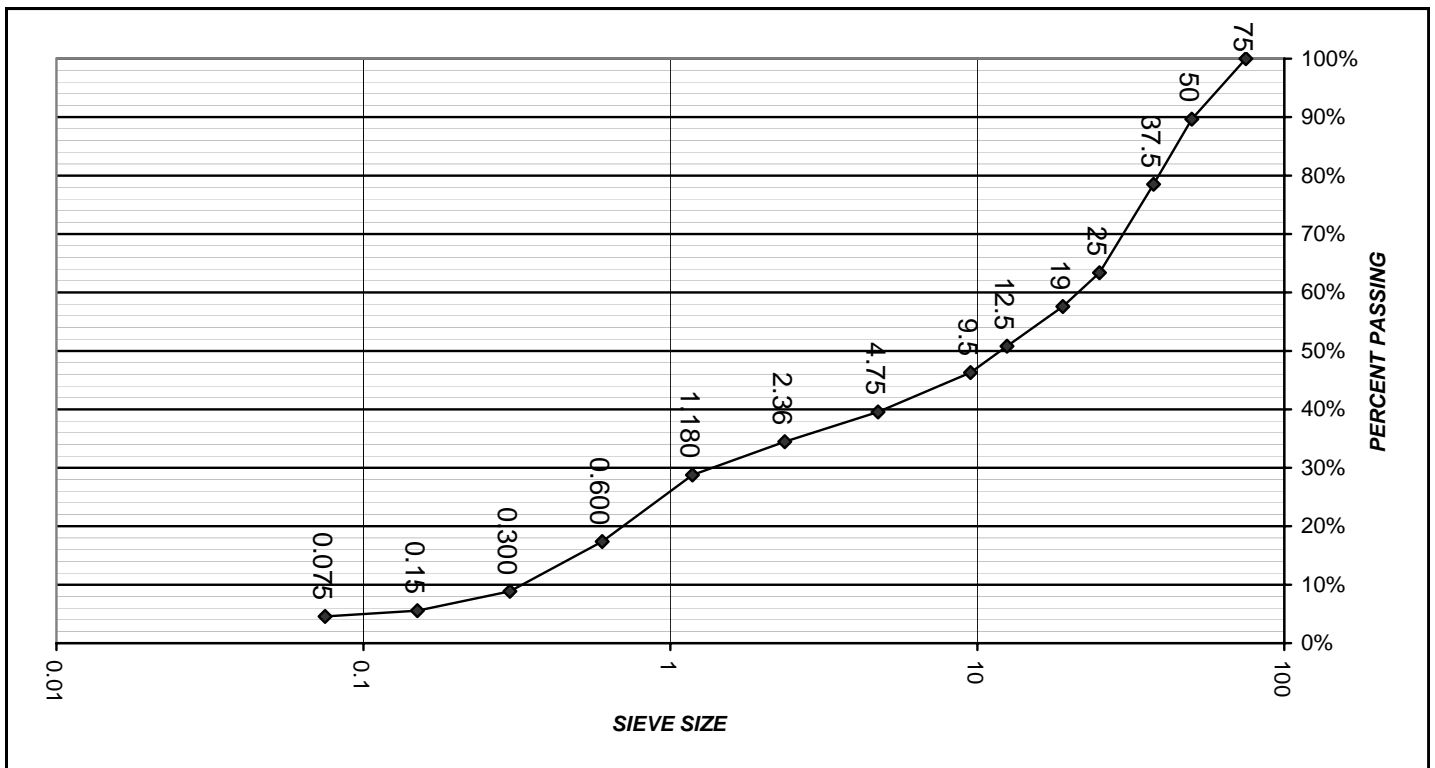


(ASTM C-117; C-136)

Date: 16-Nov-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 16-Nov-05
Job File #: 05-037	Test #: 05-01 Sa#1
Report date: 18-Nov-05	Inspector: MK

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MATERIAL TYPE		TEST DETAILS				
Pit Run	7372	SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	7205	75	0	0.0%	100.0%	
AFTER WASH	6885.2	50	746.2	10.4%	89.6%	
MASS PASSING 0.075 SCREEN	319.8	37.5	803	11.1%	78.5%	
		25	1089.8	15.1%	63.4%	
		19	416	5.8%	57.6%	
		12.5	489.3	6.8%	50.8%	
		9.5	324.5	4.5%	46.3%	
		4.75	485.8	6.7%	39.6%	
		2.36	367.5	5.1%	34.5%	
		1.18	410.1	5.7%	28.8%	
		0.600	820.2	11.4%	17.4%	
		0.300	613.7	8.5%	8.9%	
		0.150	238.5	3.3%	5.6%	
		0.075	71.9	1.0%	4.6%	
		PAN	8.7	0.1%		
		+WASH	319.8	4.4%	0.0%	

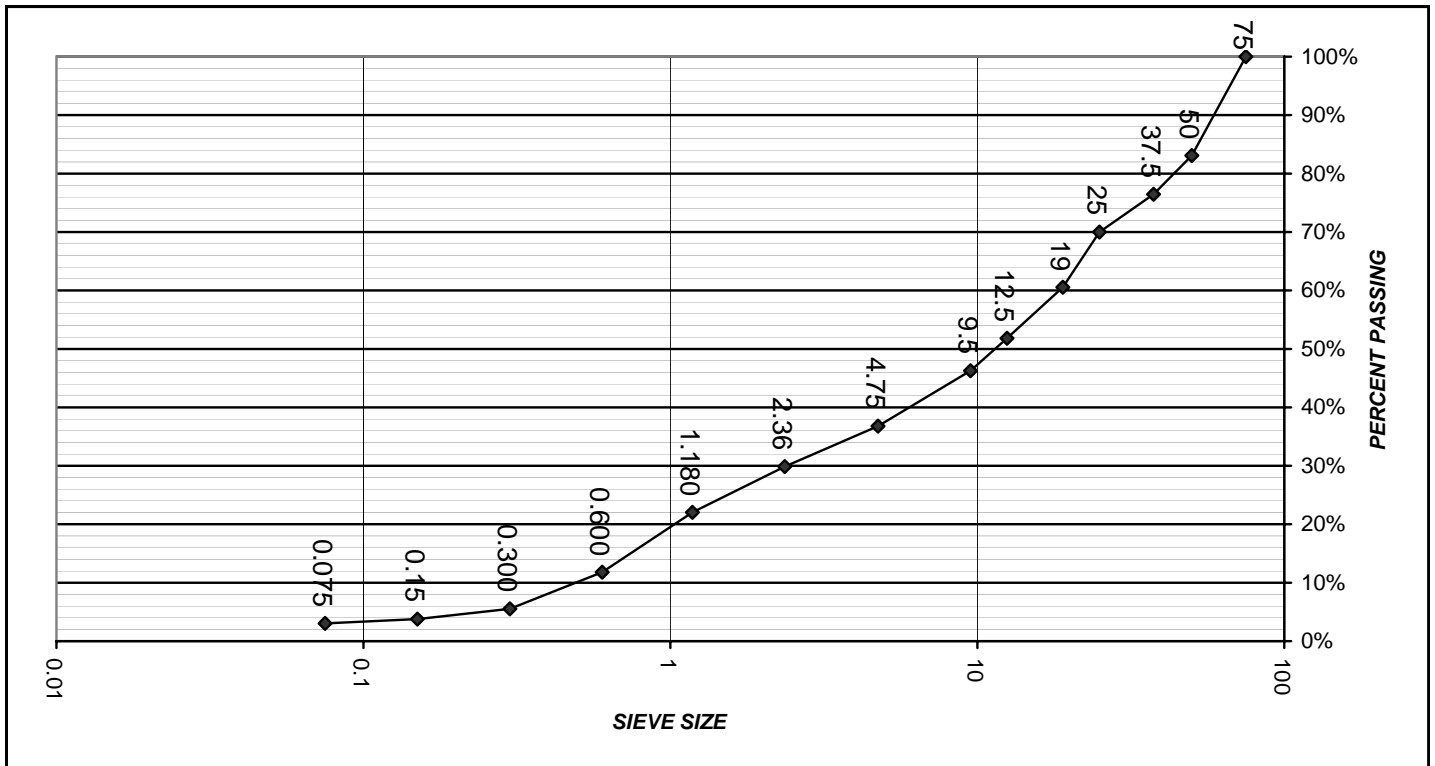


(ASTM C-117; C-136)

Date: 16-Nov-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 16-Nov-05
Job File #: 05-037	Test #: 05-02 Sa#1
Report date: 18-Nov-05	Inspector: MK

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MATERIAL TYPE		TEST DETAILS				
Pit Run		SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	7215	75	0	0.0%	100.0%	
AFTER WASH	7005.2	50	1221	16.9%	83.1%	
MASS PASSING		37.5	477.8	6.6%	76.5%	
0.075 SCREEN	209.8	25	465.1	6.4%	70.0%	
		19	682.5	9.5%	60.5%	
		12.5	629.9	8.7%	51.8%	
		9.5	401.4	5.6%	46.3%	
		4.75	682.9	9.5%	36.8%	
		2.36	500.5	6.9%	29.9%	
		1.18	563.2	7.8%	22.0%	
TF/TC		0.600	739.9	10.3%	11.8%	
		0.300	451.8	6.3%	5.5%	
		0.150	126.7	1.8%	3.8%	
GRAVEL	63.2%	0.075	53.5	0.7%	3.0%	
SAND	33.8%	PAN	9	0.1%		
SILT/CLAY	3.0%	+WASH	209.8	2.9%	0.0%	

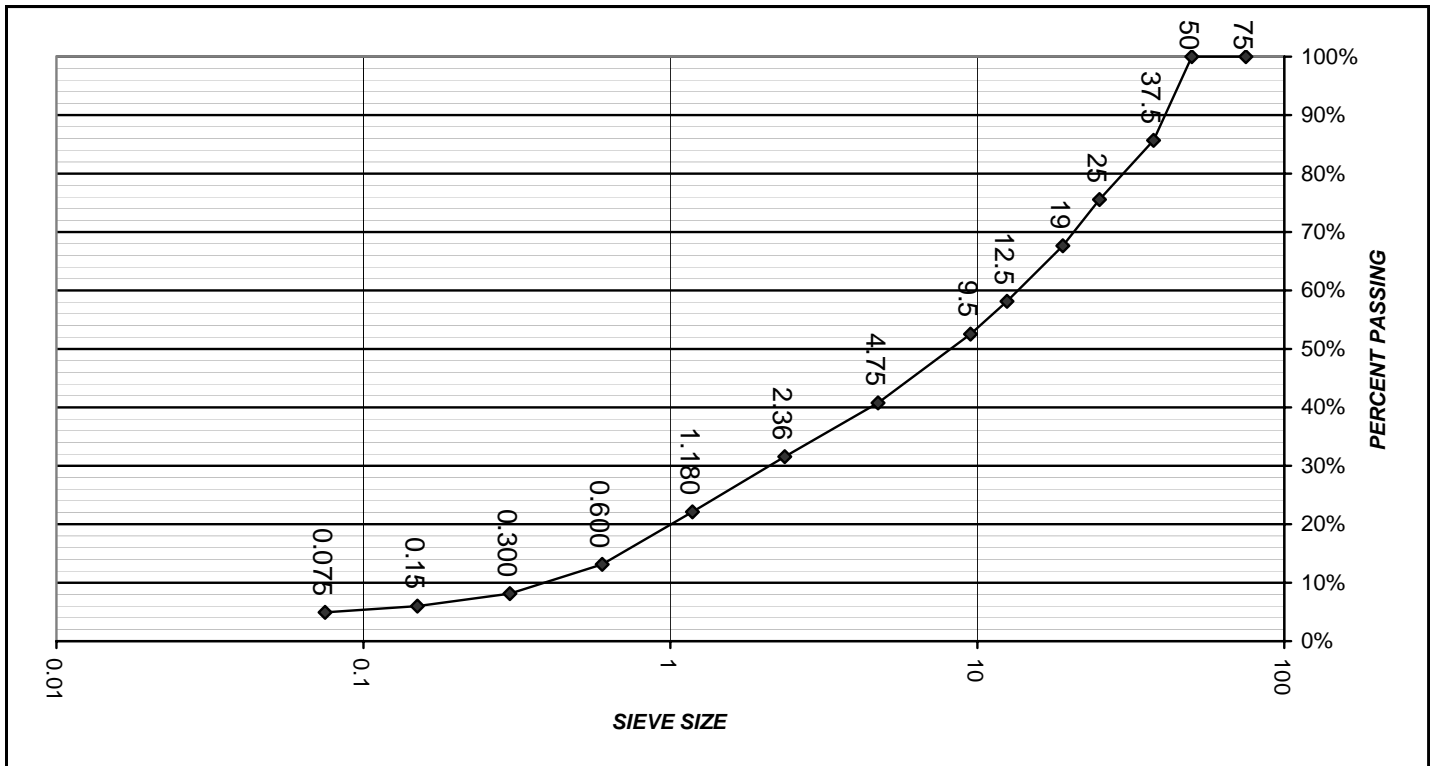


(ASTM C-117; C-136)

Date: 16-Nov-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 16-Nov-05
Job File #: 05-037	Test #: 05-05 Sa#1
Report date: 18-Nov-05	Inspector: MK

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MATERIAL TYPE		TEST DETAILS				
Pit Run		SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	7146.7	75		0.0%	100.0%	
AFTER WASH	6812	50	0	0.0%	100.0%	
		37.5	1023.2	14.3%	85.7%	
		25	723.4	10.1%	75.6%	
MASS PASSING		19	566.4	7.9%	67.6%	
0.075 SCREEN	334.7	12.5	677.6	9.5%	58.2%	
		9.5	402.5	5.6%	52.5%	
FRACTURE COUNT		4.75	840.5	11.8%	40.8%	
		2.36	656.6	9.2%	31.6%	
		1.18	675	9.4%	22.1%	
TF/TC		0.600	643.4	9.0%	13.1%	
GRADATIONS		0.300	356.6	5.0%	8.1%	
GRAVEL	59.2%	0.150	152.2	2.1%	6.0%	
SAND	35.8%	0.075	77.2	1.1%	4.9%	
SILT/CLAY	4.9%	PAN	17.4	0.2%		
		+WASH	334.7	4.7%	0.0%	

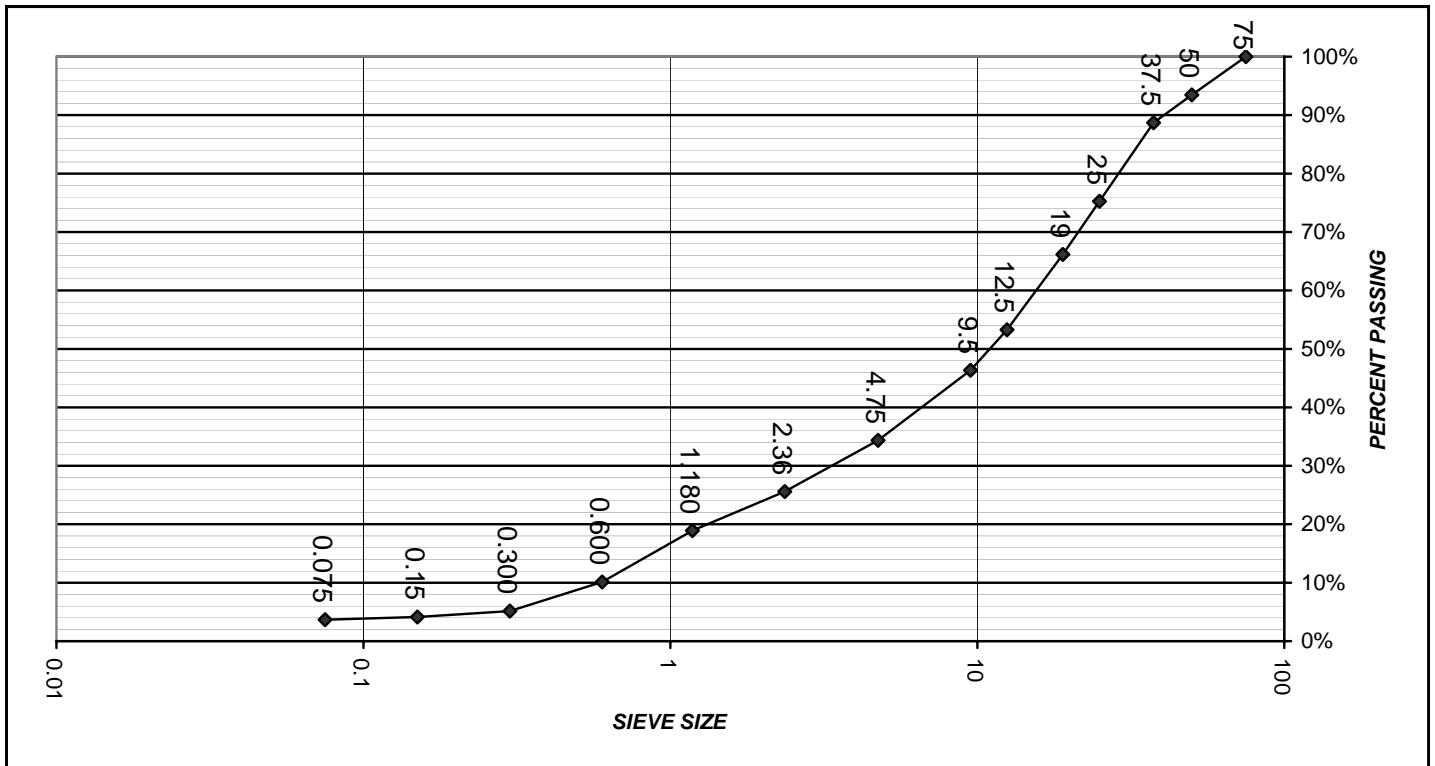


(ASTM C-117; C-136)

Date: 16-Nov-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 16-Nov-05
Job File #: 05-037	Test #: 05-06 Sa#1
Report date: 18-Nov-05	Inspector: MK

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MATERIAL TYPE		TEST DETAILS				
Pit Run		SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	7998	75		0.0%	100.0%	
AFTER WASH	7709	50	522.4	6.5%	93.5%	
		37.5	382.3	4.8%	88.7%	
		25	1074.1	13.4%	75.3%	
MASS PASSING 0.075 SCREEN	289	19	726.8	9.1%	66.2%	
		12.5	1031.7	12.9%	53.3%	
		9.5	553.9	6.9%	46.3%	
FRACTURE COUNT		4.75	958.6	12.0%	34.4%	
		2.36	700.5	8.8%	25.6%	
		1.18	535.3	6.7%	18.9%	
TF/TC		0.600	702.2	8.8%	10.1%	
GRADATIONS		0.300	399	5.0%	5.1%	
GRAVEL	65.6%	0.150	81.5	1.0%	4.1%	
SAND	30.7%	0.075	35.6	0.4%	3.7%	
SILT/CLAY	3.7%	PAN	5.1	0.1%		
		+WASH	289	3.6%	0.0%	

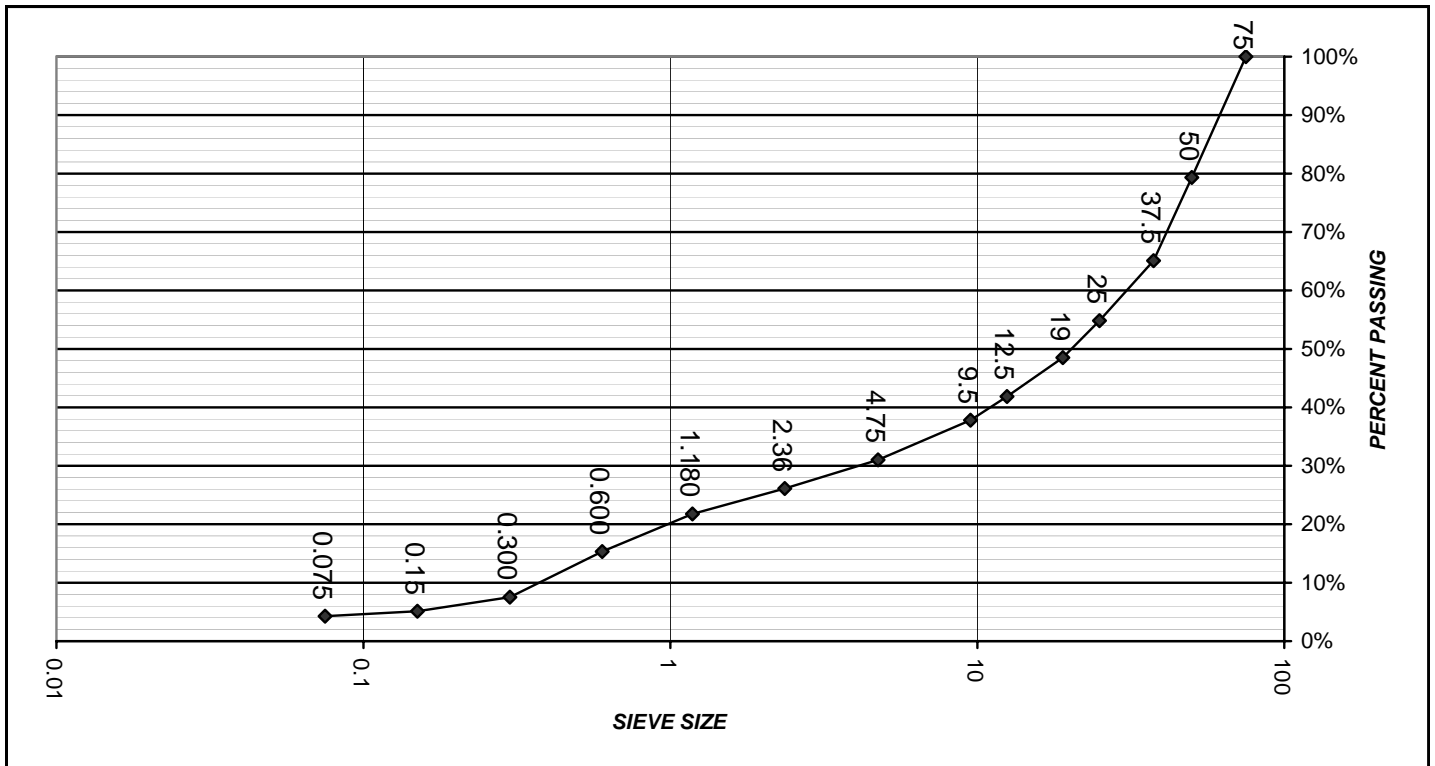


(ASTM C-117; C-136)

Date: 16-Nov-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 16-Nov-05
Job File #: 05-037	Test #: 05-09 Sa#1
Report date: 18-Nov-05	Inspector: MK

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MATERIAL TYPE		TEST DETAILS				
Pit Run		SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	6795	75		0.0%	100.0%	
AFTER WASH	6511.6	50	1404.9	20.7%	79.3%	
		37.5	967.4	14.2%	65.1%	
		25	696.5	10.3%	54.8%	
MASS PASSING 0.075 SCREEN	283.4	19	429.3	6.3%	48.5%	
		12.5	452.6	6.7%	41.9%	
		9.5	275.2	4.1%	37.8%	
FRACTURE COUNT		4.75	462.4	6.8%	31.0%	
		2.36	332	4.9%	26.1%	
		1.18	295	4.3%	21.8%	
TF/TC		0.600	438.4	6.5%	15.3%	
GRADATIONS		0.300	529.8	7.8%	7.5%	
		0.150	163	2.4%	5.1%	
GRAVEL	69.0%	0.075	58.4	0.9%	4.3%	
SAND	26.7%	PAN	6.7	0.1%		
SILT/CLAY	4.3%	+WASH	283.4	4.2%	0.0%	



(ASTM C-117; C-136)

Date: 16-Nov-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 16-Nov-05
Job File #: 05-037	Test #: 05-12 Sa#1
Report date: 18-Nov-05	Inspector: MK

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MATERIAL TYPE		TEST DETAILS				
Pit Run		SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	5794	75		0.0%	100.0%	
AFTER WASH	5571.6	50	496.2	8.6%	91.4%	
		37.5	432.7	7.5%	84.0%	
		25	787.7	13.6%	70.4%	
MASS PASSING		19	545.1	9.4%	61.0%	
0.075 SCREEN	222.4	12.5	519.4	9.0%	52.0%	
		9.5	315.5	5.4%	46.6%	
FRACTURE COUNT		4.75	522.7	9.0%	37.5%	
		2.36	436.5	7.5%	30.0%	
		1.18	490.6	8.5%	21.5%	
TF/TC		0.600	607.4	10.5%	11.0%	
GRADATIONS		0.300	273.6	4.7%	6.3%	
		0.150	86.4	1.5%	4.8%	
GRAVEL	62.5%	0.075	48.6	0.8%	4.0%	
SAND	33.5%	PAN	9.2	0.2%		
SILT/CLAY	4.0%	+WASH	222.4	3.8%	0.0%	



(ASTM C-117; C-136)

Date: 16-Nov-05	Location or Pit: Bond Siding
Client: Ministry of Transportation	Time Sampled: 26-Oct-05
Project: Peace River Pits	Time Sieved: 16-Nov-05
Job File #: 05-037	Test #: 05-15 Sa#1
Report date: 18-Nov-05	Inspector: MK

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MATERIAL TYPE		TEST DETAILS				
Pit Run		SIEVE SIZE	MASS RETAINED	PERCENT RETAINED	PERCENT PASSING	SPEC % Passing
BEFORE WASH	6696	75		0.0%	100.0%	
AFTER WASH	6492.4	50	1124.6	16.8%	83.2%	
MASS PASSING 0.075 SCREEN	203.6	37.5	856.4	12.8%	70.4%	
		25	806.8	12.0%	58.4%	
		19	475.3	7.1%	51.3%	
		12.5	466.9	7.0%	44.3%	
		9.5	287.9	4.3%	40.0%	
		4.75	517.3	7.7%	32.3%	
		2.36	400.2	6.0%	26.3%	
		1.18	435.1	6.5%	19.8%	
TF/TC		0.600	596	8.9%	10.9%	
		0.300	375.1	5.6%	5.3%	
		0.150	100.7	1.5%	3.8%	
GRAVEL	67.7%	0.075	44.8	0.7%	3.1%	
SAND	29.2%	PAN	5.3	0.1%		
SILT/CLAY	3.1%	+WASH	203.6	3.0%	0.0%	

