



MATERIALS TESTING, INC.

55 LAURA STREET • NEW HAVEN, CONNECTICUT 06512 • (203) 468-5216
42 BOSTON POST ROAD • WILLIMANTIC, CONNECTICUT 06226 • (860) 423-1972

DATE: 10-21-15

REPORT: M-1082

CLIENT: McClure Construction Co.
PO Box 367
Waterford, CT 06385

PROJECT: Client's Information

SUBJECT: WASHED SIEVE ANALYSIS (ASTM C-136, D1140)

Material: 1 1/4" Processed Gravel

Source: Waterford Pit

Sampled: by client and delivered to MTI on 10/16/15



Sieve Size	Percent Passing	State of CT Dept. of Transportation REF 163-J Medium Processed
1 1/2" (37.5mm)	100	100
1" (25mm)	91	90-100
3/4" (19mm)	76	75-100
1/2" (12.5mm)	57	
3/8" (9.5mm)	50	
1/4" (6.3mm)	42	30-60
#10 (2.0mm)	28	
#20 (850µm)	21	
#40 (425µm)	14	5-25
#100 (150µm)	5	3-12
#200 (75µm)	1.6	0-8

This material as sampled and delivered meets the listed specification.

Materials Testing, Inc.
Richard C. Kearns

William J. Soucy

1cc: Client
1cc: J McClure

wlb



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42 BOSTON POST ROAD • WILLIMANTIC, CONNECTICUT 06226 • (860) 423-1972

DATE: 10-21-15

REPORT: M-1083

CLIENT: McClure Construction Co.
PO Box 367
Waterford, CT 06385

PROJECT: Client's Information

SUBJECT: WASHED SIEVE ANALYSIS (ASTM C-136, D1140)

Material: 1 1/4" Processed Gravel

Source: Waterford Pit

Sampled: by client and delivered to MTI on 10/16/15



Sieve Size	Percent Passing	State of CT Dept. of Transportation M.02.06 Grading C Specification
1 1/2" (37.5mm)	100	100
1" (25mm)	91	
3/4" (19mm)	76	45-80
1/2" (12.5mm)	57	
3/8" (9.5mm)	50	
1/4" (6.3mm)	42	25-60
#10 (2.0mm)	28	15-45
#20 (850µm)	21	
#40 (425µm)	14	5-25
#100 (150µm)	5	0-10
#200 (75µm)	1.6	0-5

This material as sampled and delivered meets the listed specification.

Materials Testing, Inc.
Richard C. Kearns

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