



MATERIALS TESTING, INC.

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

DATE: 05-19-16

REPORT: M-1094

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

PROJECT: Client's Information

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

Material: 1 ¼" Processed Gravel
Source: McClure Pit; Groton, CT
Sampled: by client and delivered to MTI on 5/18/16

Sieve Size	Percent Passing	State of CT Dept. of Transportation Form 816, M.05.01 Specification
2 ½" (63.5mm)	100	100
2" (50mm)	100	95-100
1 ½" (37.5mm)	100	
1" (25mm)	92	
¾" (19mm)	75	50-75
½" (12.5mm)	48	
⅜" (9.5mm)	43	
¼" (6.3mm)	38	25-45
#10 (2.0mm)	30	
#20 (850µm)	24	
#40 (425µm)	17	5-20
#100 (150µm)	7	2-12
#200 (75µm)	4.5	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, CT 06226 - (860) 423-1972
www.materialstestinginc.com

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

DATE: May 19, 2016

REPORT # M-1095

PROJECT: Client's Information

SUBJECT: Modified Proctor Analysis, ASTM D-1557-C

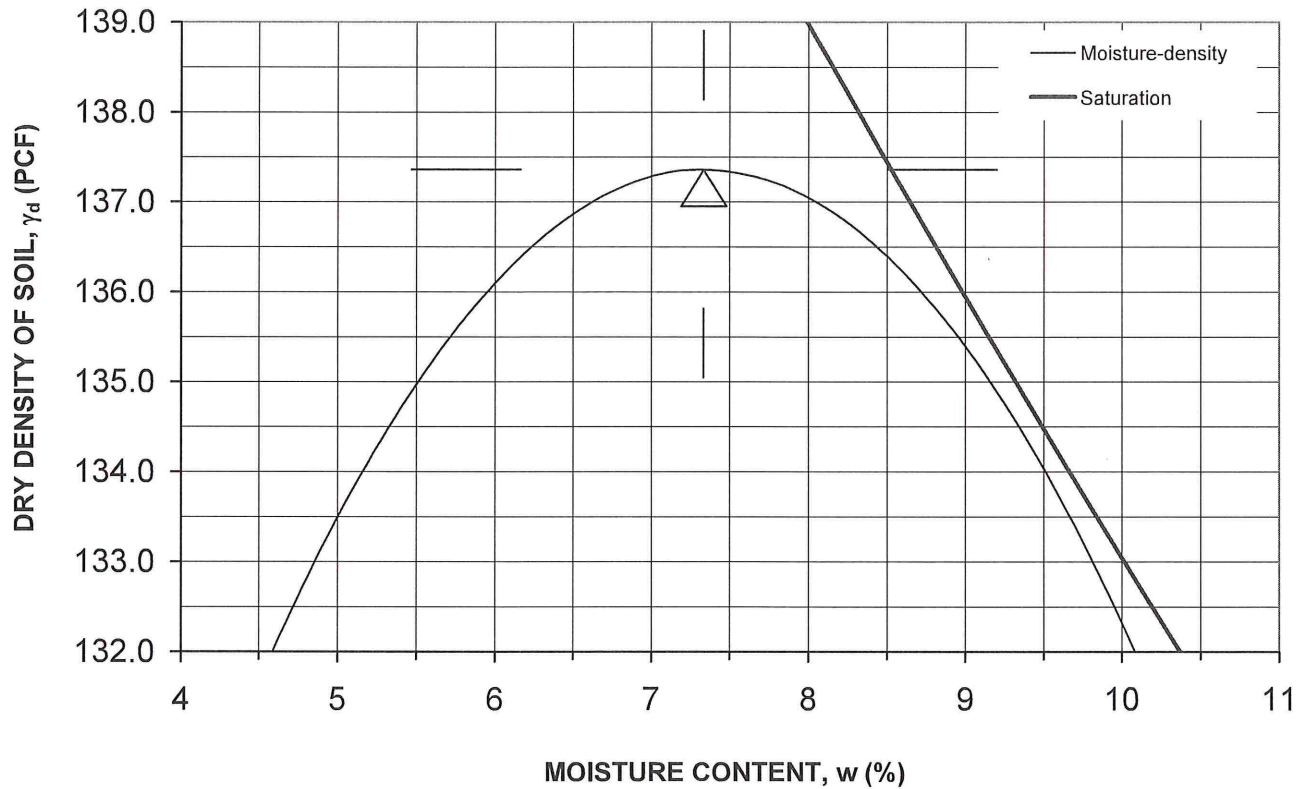
MATERIAL: 1 1/4" Processed Gravel

SOURCE: McClure Pit; Groton, CT

SAMPLED BY: client and delivered to MTI

RECEIVED: May 18, 2016

MAXIMUM DRY DENSITY: 137.4 PCF @ 7.3% 26% Plus 3/4"



1cc: Client
1cc: J McClure

wlb

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William J. Soucy

