



MATERIALS TESTING, INC.

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

DATE: 05-19-15

REPORT: M-1096

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

PROJECT: Client's Information

SUBJECT: WASHED SIEVE ANALYSIS (ASTM C-136, D-1140)

Material: 3/4" Processed gravel

Source: McClure Groton Pit

Sampled by: client and delivered to MTI on 5/18/16.

Sieve Size	Percent Passing	State of CT Department of Transportation REF 163.1-J Medium Processed
1 1/2" (37.5mm)	100	100
1" (25mm)	100	90-100
3/4" (19mm)	98	75-100
1/2" (12.5mm)	55	
3/8" (9.5mm)	47	
1/4" (6.3mm)	43	30-60
#10 (2.0mm)	37	
#20 (850µm)	29	
#40 (425µm)	19	5-25
#100 (150µm)	6	3-12
#200 (75µm)	3.5	0-8

This material as sampled and delivered meets the listed specification.

Materials Testing, Inc.
Richard C. Kearns

William J. Soucy



M. S. Ravi Sharma 5/23/16

1cc: Client
1cc: J McClure

eaw



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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-1097

PROJECT: Client's Information

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

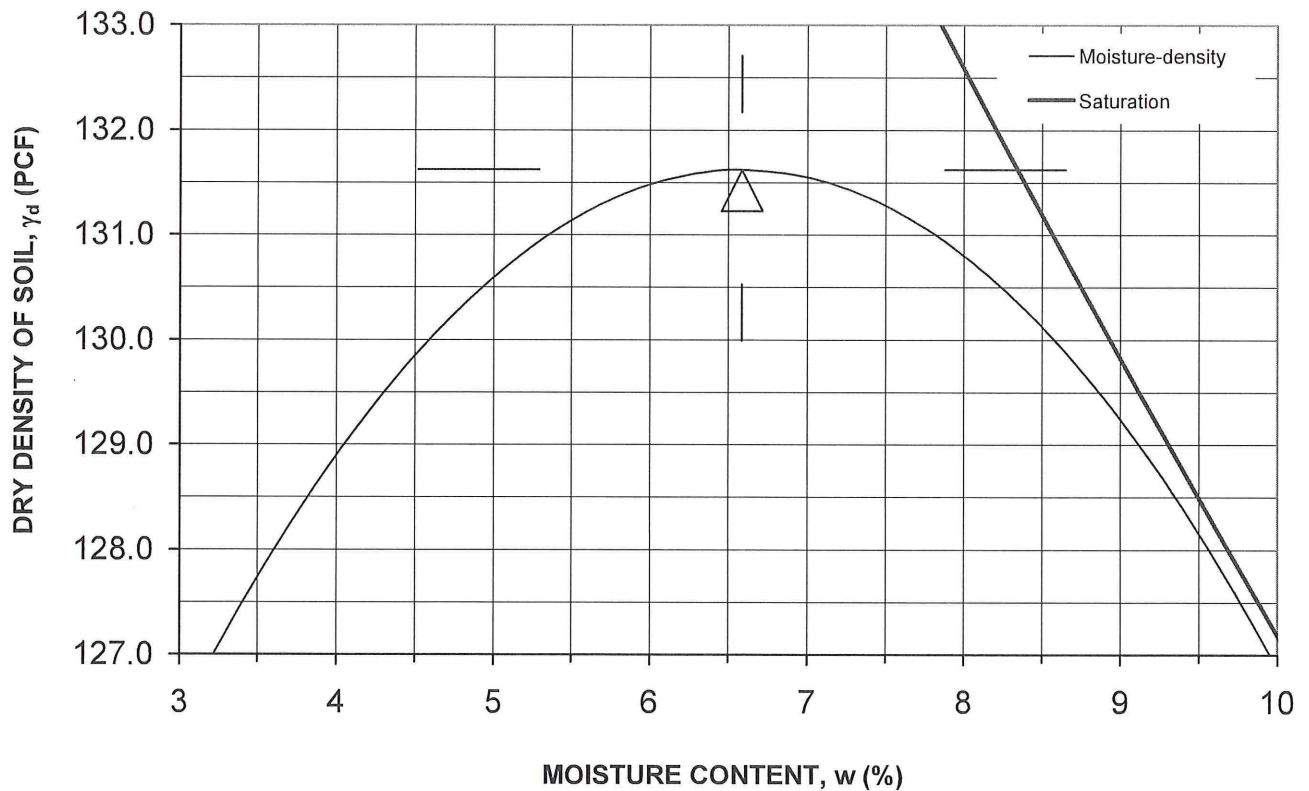
MATERIAL: 3/4" Processed Gravel

SOURCE: McClure Groton Pit

SAMPLED BY: client and delivered to MTI

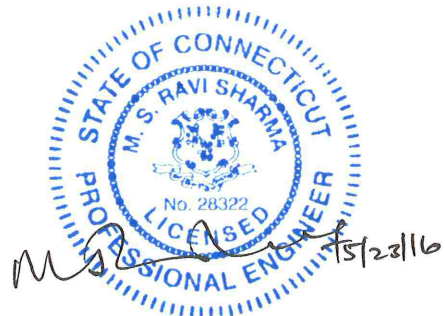
RECEIVED: May 18, 2016

MAXIMUM DRY DENSITY: 131.6 PCF @ 6.6% 2% Plus 3/4"



lcc: Client
lcc: JMcClure

wlb



Materials Testing, Inc.

William J. Soucy