



MATERIALS TESTING, INC.

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

DATE: 03-16-15

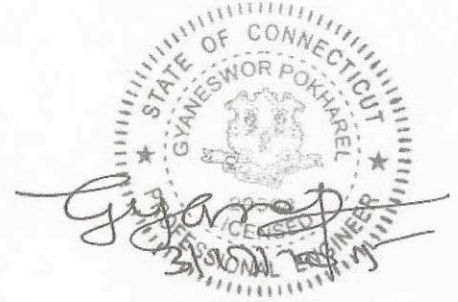
REPORT: M-1074

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

PROJECT: Client's Information

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

Material: 2 1/4" Reclaimed Gravel
Source: McClure, Waterford pit
Sampled: by MTI at pit on 3/13/15



Sieve Size	Percent Passing	State of CT Dept. of Transportation Form 816 M.05.01 Specification
2 1/2" (63.5mm)	100	100
2" (50mm)	100	95-100
1 1/2" (37.5mm)	92	-
1" (25mm)	75	-
3/4" (19mm)	69	50-75
1/2" (12.5mm)	60	-
3/8" (9.5mm)	51	-
1/4" (6.3mm)	40	25-45
#10 (2.0mm)	33	-
#20 (850µm)	25	-
#40 (425µm)	13	5-20
#100 (150µm)	9	2-12
#200 (75µm)	8.0	0-8

This material meets the listed specification.

Materials Testing, Inc.
Richard C. Kearns

William J. Soucy

1cc: Client
1cc: J McClure

wlb

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www.materialstestinginc.com

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

DATE: March 16, 2015

REPORT # M-1075

PROJECT: Client's Information

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

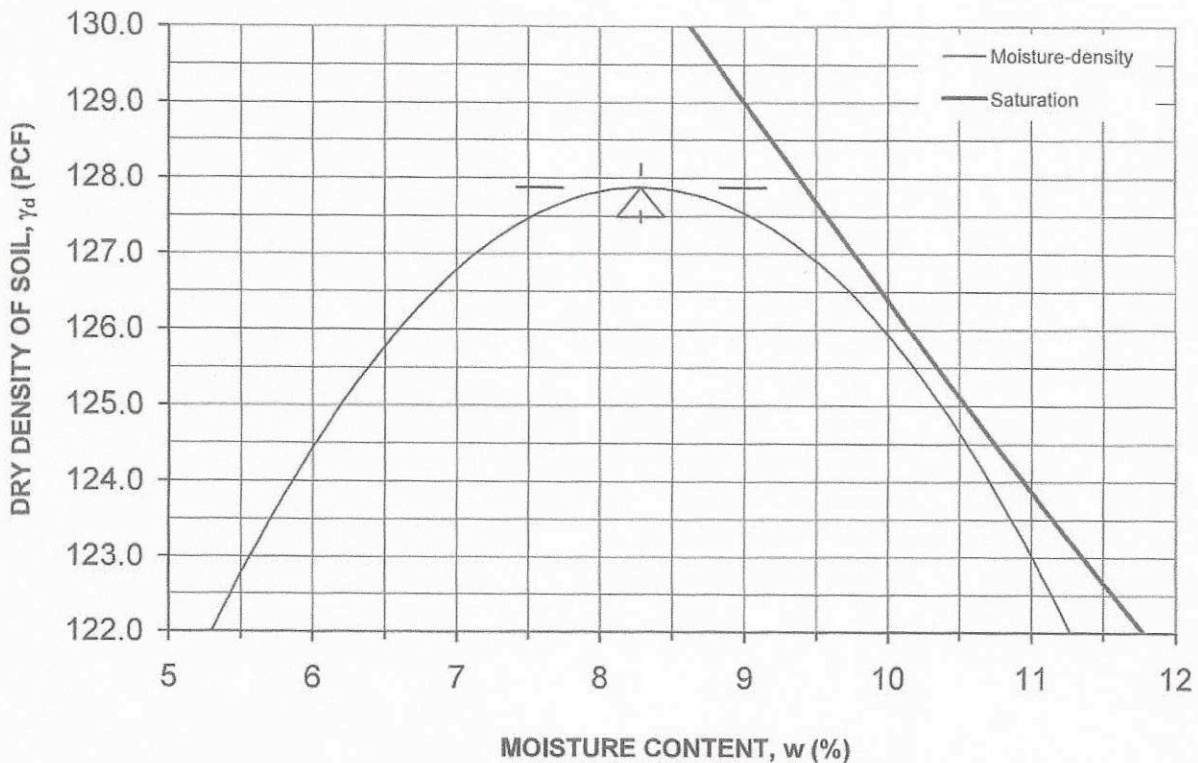
MATERIAL: 2 1/4" Reclaimed Gravel

SOURCE: McClure, Waterford pit

SAMPLED BY: MTI at pit

RECEIVED: March 13, 2015

MAXIMUM DRY DENSITY: 127.9 PCF @ 8.3% 31% Plus 3/4"



1cc: Client
1cc: J McClure
wlb

Materials Testing, Inc.

William J. Soucy