



# MATERIALS TESTING, INC.

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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<br>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

William J. Soucy

1cc: Client  
1cc: J McClure

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