

Appendix E

Carver NYSDOT Certificate of Approval

From: CARVER GROUP

15183567282

09/23/2005 10:51 #275 P.002

Tony & Tom

D.E.C. Permit #

H-4338-00004/00007



State of New York
Department of Transportation
Albany, N.Y. 12232
<http://www.dot.state.ny.us>

Joseph H. Boardman
Commissioner

George E. Pataki
Governor

January 1, 2005

Mr. Carver Laraway
Carver Stone
494 Western Turnpike
Altamont, New York 12009

Dear Mr. Carver Laraway:

Aggregate Source Status

Name: **Carver Sand & Gravel-Masick**
Source No. **9- 39R,RFM**
Location: **Middleburg, NY**
Coarse Aggregate Approved for Item 703-02
Fine Aggregate Approved for Item 703-01
9- 39RFM not approved for use in PCC wearing surfaces.

Aggregate from the operating location noted above is approved for Items 703-01 and 703-02, Fine and Coarse Aggregate. The requirements of Materials Method 29, Aggregate Acceptance Procedures, have been met.

Aggregate sources which satisfy all applicable requirements of Materials Method 29, issued October 2000, appear on the Approved List of Sources of Fine and Coarse Aggregates. The Approved List is available on the Internet @

www.dot.state.ny.us and clicking on Publications.

Approval status is reaffirmed by testing every 2 years. However, approval status may be modified if it is determined that conditions have changed. The Regional Materials Engineer may be consulted for current data concerning this or any source.

Any questions regarding these matters, may be directed to Mr. William Skerritt or members of his staff in the Materials Bureau, Engineering Geology Section at (518) 457-1038.

Very truly yours,

William Skerritt
Engineering Geology

WHS/MJB
File: 9- 39R,RFM
cc: Mike Knapp, Region 9 Materials Engineer



State of New York
Department of Transportation
Albany, N.Y. 12232
<http://www.dot.state.ny.us>

Thomas J. Madison
Commissioner

George E. Pataki
Governor

September 7, 2005

Carver Sand and Gravel
4860 State Route 30
Schoharie, New York 12157

SAND & TOPSOIL

Gentlemen:

Re: **CONSTRUCTION MATERIALS**
SOURCE 1-132F

A sample of sand taken from your property in the Town of Halfmoon, Saratoga Co., has been tested under **Test No. 05AF 64**.

Sand, as represented by this sample was accepted for items 703-01 (fine aggregate) not including Portland Cement Concrete. Gradations shall conform to the specification requirements for the particular items in which this source will be used. Please address any questions or comments to **Dan Marotta** at 518 782-7289.

Sincerely yours,

For
Kevin A. Wilder
Regional Materials Engineer
Region One

KAW:DM
cc: File

**NEW YORK STATE
DEPARTMENT OF TRANSPORTATION
MATERIALS BUREAU**

FINE AGGREGATE ANALYSIS FOR 703-01 PHYSICAL REQUIREMENTS

SOURCE # **1-132F** TEST # **05AF 64** BR3a SERIAL # **191870**

Carver Stone Products
Halfmoon, NY

On 08/16/05 results of tests on material represented by sample 191870 were evaluated.

MATERIAL WAS ACCEPTED FOR ITEMS 703-01 (Fine Aggregate) NOT INCLUDING PORTLAND CEMENT CONCRETE.

REMARKS:

Organic Color <1
5 Cycle MgSO₄ 32.3 %
UCVC (FAA) 41.2 %

Bulk Specific Gravity SSD 2.65
Bulk Specific Gravity 2.596
Apparent Specific Gravity 2.736
Absorption 2.0

Gravity and absorption values represent this sample only. They may not be appropriate for designing mixes.

Sieve Size + 30 - 30
(+600 μm) (-600 μm)
% Insoluble Residue

Percent insoluble residue values represent this sample only. When designing mixes, follow procedures in the appropriate Materials Method.

GRADATION	Sieve	% Retained	% Passing
	4 (4.75 mm)	2.6	97.4
	8 (2.36 mm)	13.3	84.1
	16 (1.18 mm)	17.3	66.8
	30 (600 μm)	20.8	46.0
	50 (300 μm)	25.8	20.2
	100 (150 μm)	14.4	5.8
	200 (75 μm)	3.9	1.9
	Finer (washed)	1.9	

Fineness Modulus 2.796



STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
44 HAWLEY STREET
BINGHAMTON, N.Y. 13901-4434

JOHN R. WILLIAMS, P. E.
REGIONAL DIRECTOR

JOSEPH H. BOARDMAN
COMMISSIONER

July 27, 2004

Mr. Robert Himme
Carver Sand and Gravel
RR1 Box 325C
Schoharie, N.Y. 12157

RE: Source No. 9-39R
Middleburg Quarry

Dear Mr. Himme:

Attached you will find the results of aggregate test performed on the referenced material. This material was **Accepted for Item 703-20 (course aggregate) NOT INCLUDING FRICTION AGGREGATE.** It has been assigned test number **04 AR 35.**

If you have any questions regarding this matter, please call, Region 9 Materials, at (607) 773-7846.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Michael P. Knapp".

for Michael P. Knapp, Regional Materials Engineer

MPK:JRC
cc: File (2)

NEW YORK STATE
DEPARTMENT OF TRANSPORTATION
MATERIALS BUREAU

SOURCE # 9- 39R
CARVER
MIDDLEBURG, NY

TEST # 04AR 35
BR3a SERIAL # 197437

On 07/13/04 material represented by sample 197437 was
ACCEPTED FOR ITEMS 703-02 (coarse aggregate) NOT INCLUDING HIGH FRICTION
AGGREGATE

NYS DOT SIZES	NO.2	NO.1	NO.1A
10 Cycle MgSO4	1.0	1.4	
25 Cycle freeze-thaw			
25 Cycle 3% freeze-thaw	8.1		
% Non-carbonate	6		
% Insoluble residue			
L.A. Abrasion Grading B	21.2		

Bulk Specific Gravity SSD	2.69	Gravity & absorption values represent
Bulk Specific Gravity	2.679	this sample only
Apparent Specific Gravity	2.714	They may not be appropriate
Absorption	0.5	for designing mixes

COMPOSITION (size 2)	%
LIMESTONE (LIGHT GRAY)	45
LIMESTONE (MEDIUM-DARK GRAY)	37
LIMESTONE ARGILLACEOUS	9
LIMESTONE (W/CHERT)	1
CHERT	6
SHALE	1