

Appendix K-2

Quarry Certification Information

The licensed quarry/mine material placed in Conrail Right-of-Way (AOC 1) was certified by Weldon Materials, Inc., the licensed quarry (certification also included in this Appendix), as from a virgin source. Per the 2015 Fill Material Guidance for SRP Sites (NJDEP, 2015), “Whenever licensed quarry/mine material, certified as such by the quarry/mine operator, is delivered to a property undergoing remediation, the investigator may rely on the certification for the purpose of issuing a remedial action outcome (RAO) without sampling the delivered licensed quarry/mine material.”

Weldon Materials, Inc.

TECHNICAL SERVICES

141 Central Avenue, Westfield, NJ 07090

(908) 233-4444 FAX (908) 233-4215

rarocho@weldonmat.com

April 25, 2023

MADDOX MATERIALS, LLC

Attn: BILL MADDOX JR. jrmadd@verizon.net

Reference: Chapel Avenue Project. Jersey City, NJ

Material(s): 3/4" CRUSHED STONE, NJ.DOT DGA / TYPE 5A

To whom it may concern:

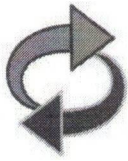
We certify that the aggregate(s) to be purchased by MADDOX MATERIALS, LLC for Chapel Avenue Project. Jersey City, NJ, are produced by Weldon Quarry Company, from sources of virgin granite indigenous to the region. These aggregates are free from contamination, and have not been subject to a discharged hazardous substance at any time; when produced, and stockpiled at our quarry in Hopatcong, New Jersey.

Our Quarry is located at: Route 181
Hopatcong, NJ
Sussex County
Lot(s) #: 1 & 12; Blok(s) #: 70001 & 60001
Mine Certificate #: 004877

Sincerely,



Ricardo Arocha
Technical Services



January 4, 2024

AWT Environmental
PO Box 128
Sayreville, NJ 08871

Attn: Jim Vagra

Phone: 732-613-1660
Fax: 732-613-1536

Project: Chapel Ave
Jersey City, NJ

To whom it may concern:

Please be advised that Maddox Materials LLC delivered 12.65 tons of Arema #3 on 10/6/23 to the above referenced project. These stone products originated from the Weldon Quarry Company. The mine is located 181 on Route 181, Hopatcong, NJ. Their plant is located on Sussex County tax map blocks 70001& 60001 Lot 1&12. It is a registered State of New Jersey Department of Labor and Workforce Development permitted mine #004877.

These aggregates are sourced from virgin granite indigenous to the region and are free from contamination and any hazardous materials. To the best of my knowledge the mine is not suspected of being contaminated and has not been affected by any discharge of a regulated substance.

If you need any additional information, please contact me at 732-251-0054.

Respectfully Submitted,

William Maddox
Member

Weldon Materials, Inc.

TECHNICAL SERVICES

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rarocho@weldonmat.com

CONTRACTOR: MADDOX MATERIALS, LLC

ATTN: BILL MADDOX JR. jrmadd@verizon.net

PROJECT: Chapel Avenue Project. Jersey City, NJ

DATE: 04/25/2023

Sales Representative: TOM JOHNSON

MATERIAL: 3/4" CRUSHED STONE
HOPATCONG QUARRY

Density:

Optimum % M

TYPICAL SIEVE ANALYSIS

SIEVE SIZE	PERCENT PASSING	NJ. DOT SPECS NJ. DOT No. 57
1 1/2"	100.0	100
1"	100.0	95 - 100
3/4"	84.0	N/A
1/2"	29.0	25 - 60
3/8"	11.0	N/A
# 4	2.0	0 - 10
# 8	1.2	0 - 5

THE SIEVE ANALYSIS SHOWN IS TYPICAL OF: 3/4" CRUSHED STONE AGGREGATE AS PRODUCED AT THE WELDON QUARRY, LAKE HOPATCONG, NJ AND PROPOSED FOR USE ON THE ABOVE PROJECT. THE SIEVE ANALYSIS COMPLIES WITH THE APPROPRIATE NJ.DOT SPECIFICATIONS.



Ricardo Arocha
Mgr of Technical Services

Weldon Materials, Inc.

TECHNICAL SERVICES

141 Central Avenue, Westfield, NJ 07090

(908) 233-4444 FAX (908) 233-4215

rarocho@weldonmat.com

CONTRACTOR: MADDOX MATERIALS, LLC

ATTN: BILL MADDOX JR. jrmadd@verizon.net

PROJECT: Chapel Avenue Project. Jersey City, NJ

DATE: 04/25/2023

Sales Representative: TOM JOHNSON

MATERIAL: NJ.DOT DGA / TYPE 5A
HOPATCONG QUARRY

Density: 142.5 lbs./ft3

Optimum % M 5.3 %

According to ASTM D-1557, Method "C"

TYPICAL SIEVE ANALYSIS

SIEVE SIZE	PERCENT PASSING	NJ. DOT SPECS 2019 NJ.DOT
1 1/2"	100.0	100
1"	87.0	N/A
3/4"	67.0	55 - 90
1/2"	52.0	N/A
3/8"	47.0	N/A
# 4	38.0	25 - 50
# 8	30.0	N/A
# 16	22.0	N/A
# 30	16.0	N/A
# 40	14.0	N/A
# 50	12.0	5 - 20
# 100	8.0	N/A
# 200	6.0	3 - 10

THE SIEVE ANALYSIS SHOWN IS TYPICAL OF: NJ.DOT DGA / TYPE 5A AGGREGATE AS PRODUCED AT THE WELDON QUARRY, LAKE HOPATCONG, NJ AND PROPOSED FOR USE ON THE ABOVE PROJECT. THE SIEVE ANALYSIS COMPLIES WITH THE APPROPRIATE NJ.DOT SPECIFICATIONS.


Ricardo Arocha
Mgr of Technical Services

Weldon Materials, Inc.

TECHNICAL SERVICES

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rarocho@weldonmat.com

CONTRACTOR: MADDOX MATERIALS, LLC

ATTN: BILL MADDOX JR. jrmadd@verizon.net

PROJECT: 20 Chapel Avenue Project. Jersey City, NJ

DATE: 08/22/2023

Sales Representative: TOM JOHNSON

MATERIAL: NO. 3 CRUSHED STONE
HOPATCONG QUARRY

Density:

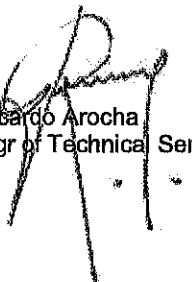
Optimum % M

TYPICAL SIEVE ANALYSIS

SIEVE SIZE	PERCENT PASSING	NJ. DOT SPECS	
		ASTM	No. 3
3"	100.0	100	100
2 1/2"	100.0	100	100
2"	92.0	90 - 100	90 - 100
1 1/2"	58.0	35 - 70	35 - 70
1"	2.1	0 - 15	0 - 15
3/4"	.9	N/A	N/A
1/2"	.8	0 - 5	0 - 5

THE SIEVE ANALYSIS SHOWN IS TYPICAL OF: NO. 3 CRUSHED STONE AGGREGATE AS PRODUCED AT THE WELDON QUARRY, LAKE HOPATCONG, NJ AND PROPOSED FOR USE ON THE ABOVE PROJECT. THE SIEVE ANALYSIS COMPLIES WITH THE APPROPRIATE NJ.DOT SPECIFICATIONS.

Ricardo Arocha
Mgr of Technical Services





Philip D. Murphy
Governor

Sheila Y. Oliver
Lieutenant Governor

State of New Jersey
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
LABOR STANDARDS AND SAFETY ENFORCEMENT
DIVISION OF PUBLIC SAFETY & OCCUPATIONAL SAFETY & HEALTH
Office of Safety Compliance
P.O. Box 386
Trenton, NJ 08625-0386
(609) 292-2096 • Fax: (609) 777-4589

Robert Asaro-Angelo
Commissioner

Certificate No: 004877

Expiration Date: 03/31/2024

MINE REGISTRATION CERTIFICATE

ISSUED TO: Weldon Quarry Co Inc

LOCATION: Weldon Quarry Co Inc
181 Rte #181
Hopatcong, NJ

BLK NO(S): SEE BELOW

LOT NO(S): SEE BELOW

COUNTY: Sussex

FEE: \$3,000.00

Issued pursuant to the provisions of N.J.S.A 34:6-98.1 et. seq. Failure to comply with the provisions of the Act, and the Rules promulgated thereunder, shall be good cause for the revocation of this Certificate.

Commissioner

THIS CERTIFICATE MUST BE POSTED AT ALL TIMES

BLOCK NO(S)

181 Rte #181

70001, 60001

LOT NO(S)

1, 12