



**LIBERTY STONE  
& AGGREGATES, LLC**

**LIBERTY STONE & AGGREGATES**  
**CLINTON QUARRY**  
***NEW JERSEY***  
**SUBMITTAL PACKAGE 2019**

**JERSEY CITY LOCATION**

50 Caven Point Avenue | Jersey City, New Jersey 07305  
Phone 201-984-0650 | Fax 201-984-0648

**CLINTON QUARRY LOCATION**

5 Route 173 | Union Township, New Jersey 08809  
Phone 973-450-8900 | Fax 973-450-1929

**ADMINISTRATIVE OFFICES**

3498 Route 22 | Branchburg, New Jersey 08876  
Phone 973-450-8900 | Fax 973-450-1929

**STATE OF NEW JERSEY**  
**MINE REGISTRATION CERTIFICATE**  
**EXP: 3/31/20**



State of New Jersey  
Department of Labor and Workforce Development

Certificate No. 004581  
Expiration Date 3/31/2020

## MINE REGISTRATION CERTIFICATE

ISSUED TO: LIBERTY STONE & AGGREGATES-CLINTON QUARRY  
LOCATION: 5 ROUTE #173 BLK NO(S): 22  
UNION TWSP, NJ LOT NO(S): 30  
COUNTY: HUNTERDON

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.

Robert Asaro-Angelo  
\_\_\_\_\_  
Commissioner

**THIS CERTIFICATE MUST BE POSTED AT ALL TIMES**

**TOWNSHIP OF UNION  
HUNTERDON COUNTY, NEW JERSEY  
2019 QUARRY LICENSE**

  
**TOWNSHIP OF UNION  
HUNTERDON COUNTY, NEW JERSEY**

**FEE: \$ 250.00**

Licensing Year 2019

**HUNTERDON COUNTY NEW JERSEY**

**Issue Date**

**Effective Date**

**Expiration Date**

~~MARCH 17, 2019~~

**January 1, 2019**

**December 31, 2019**

**LICENSE is hereby granted to: LIBERTY STONE & AGGREGATES - CLINTON QUARRY, LLC**

**Address: ROUTE 173 EAST, FRONTAGE ROAD, P.O. BOX 4009, CLINTON, NJ 08809**

**for the period of ONE YEAR for the following purposes:**

**ANNUAL QUARRY LICENSE**

The License having paid the fixed fee and having complied with all requirements of ordinances necessary for obtaining license, this license is granted upon the express condition of a forfeiture in case of the license, his agents or servants, shall violate any law or ordinance regulative of the business or occupation licensed and that it may be revoked whenever the public good requires that such action be taken.

**THIS LICENSE MUST BE POSTED  
IN PUBLIC VIEW**

**NOT TRANSFERABLE**

  
Ella M. Ruta, Municipal Clerk

**HUNTERDON COUNTY  
SOIL CONSERVATION PERMIT**



**HUNTERDON COUNTY SOIL CONSERVATION DISTRICT**  
687 PITTSTOWN ROAD, SUITE #1  
FRENCHTOWN, NJ 08825  
TEL (908) 788-9466  
FAX (908) 788-0795

October 3, 2016

LETTER OF CERTIFICATION

MILM, LLC  
86 LAVERGUNE STREET  
BELVILLE NJ 07109

Pursuant to the New Jersey Soil Erosion and Sediment Control Act, Chapter 251, P.L. 1975, the Hunterdon County Soil Conservation District has reviewed the plans for this project and certifies the Soil Erosion and Sediment Control Plan.

Project #: 16-25-011

Re: **CLINTON SHALE PIT**  
Block: 22, Lot: 30  
Union Twp.

PLAN DATE: July, 2000

LATEST REVISIONS: August 1, 2001

Certification of the submitted and identified plans is subject to any outside agency review, approval and/or permit as may be determined by such outside agency to be required. Nothing contained herein shall be interpreted as excusing any such review, permit and/or approval by any municipal, county, state or federal reviewing agency or department prior to construction and implementation of the plans as certified and approved herein.

This approval is limited to the soil erosion, sedimentation and related stormwater management controls specified in this plan. It is not authorization to engage in the proposed land use unless the municipality, or other controlling agency has previously approved such use.

The District requires 48-hour written notification prior to the start of land disturbance. Please be advised that failure to do so is considered a violation of State law.

All revisions and municipal, county, state or federal renewals of this project will require resubmission and approval by the District. Any condition(s), if stated above, are to be incorporated into any subsequent plan revisions. In no case shall this approval extend beyond three and one-half years from the original certification date.

FOR THE DISTRICT,

A handwritten signature in cursive script that reads "John Van Nuy".

John Van Nuy  
District Chairman

pc: Municipal Clerk  
Municipal Building Inspector  
Municipal Engineer  
Applicant's Engineer: **CHERRY, WEBER & ASSOC.**  
775 MEMORIAL PARKWAY, SUITE 110  
PHILLIPSBURG, NJ 08865

# **SIEVE ANALYSIS**

**4/2019**





66 Glen Avenue  
Glen Rock, NJ 07452  
Telephone: 201-301-1045  
Fax: 201-857-8002  
Email: info@johnsonsoils.com

April 16, 2019

**LIBERTY STONE & AGGREGATES**  
3498 Route 22  
West Branchburg, NJ 08876

Re: 3/8" Clean - Clinton Quarry - 2019  
Clinton, NJ  
JSC Job # 19-151

Dear Sir:

Following are the results of the Sieve Analysis as per ASTM D422 done on the sample submitted on April 3, 2019.

Sieve Opening Size	Percent Passing Dry Weight 3/8" Clean - Clinton Quarry 2019
3/4"	100.0
1/2"	99.9
#4	32.6
#8	15.5
#16	9.6
#30	7.0
#50	5.5
#100	4.5
#200	3.7

If you have any questions please call.

Very truly yours,  
JOHNSON SOILS COMPANY

Lisa V. Mahle-Greco  
Engineering Manager  
NJ Lic. #43197

JL, WS



66 Glen Avenue  
Glen Rock, NJ 07452  
Telephone: 201-301-1045  
Fax: 201-857-8002  
Email: info@johnsonsoils.com

April 18, 2019

**LIBERTY STONE & AGGREGATES**  
3498 Route 22  
West Branchburg, NJ 08876

*Attention: Jennifer Kraft*

Re: 3/4" Clean -- Clinton Quarry -- 2019  
Clinton, NJ  
JSC Job #: 19-152


Dear Madam:

Following are the results of the Sieve Analysis, as per ASTM D422, done on the sample (3/4" clean) submitted on April 3, 2019.

Sieve Size	Percent Finer 3/4" Clean -- Clinton Quarry -- 2019
1 1/2"	100.0
1"	95.5
3/4"	48.8
1/2"	13.9
3/8"	8.3
#4	0.1
#8	0.0

If you have any questions please call.

Very truly yours,  
JOHNSON SOILS COMPANY

  
Eric M. Hough, PE  
NJ Lic. # 51893

**William Sanchez**



66 Glen Avenue  
Glen Rock, NJ 07452  
Telephone: 201-301-1045  
Fax: 201-857-8002  
Email: info@johnsonsoils.com

April 18, 2019

**LIBERTY STONE & AGGREGATES**  
3498 Route 22  
West Branchburg, NJ 08876

*Attention: Jennifer Kraft*

Re: 1 ½" Clean – Clinton Quarry – 2019  
Clinton, NJ  
JSC Job #: 19-154

Dear Madam:

Following are the results of the Sieve Analysis, as per ASTM D422, done on the sample (1 ½" clean) submitted on April 3, 2019.

Sieve Size	Percent Finer
	1 ½" Clean – Clinton Quarry – 2019
2"	100.0
1 ½"	79.0
1"	8.7
¾"	0.1
½"	0

If you have any questions please call.

Very truly yours,  
JOHNSON SOILS COMPANY

A handwritten signature in black ink, appearing to read "Eric M. Hough", is written over a horizontal line.

Eric M. Hough, PE  
NJ Lic. # 51893

**William Sanchez**



66 Glen Avenue  
Glen Rock, NJ 07452  
Telephone: 201-301-1045  
Fax: 201-857-8002  
Email: info@johnsonsoils.com

April 18, 2019

**LIBERTY STONE & AGGREGATES**  
3498 Route 22  
West Branchburg, NJ 08876

*Attention: Jennifer Kraft*

Re: 2 ½" Clean – Clinton Quarry – 2019  
Clinton, NJ  
JSC Job #: 19-156

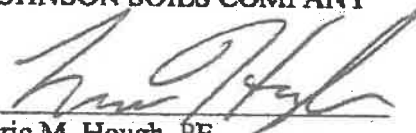
Dear Madam:

Following are the results of the Sieve Analysis, as per ASTM D422, done on the sample (2 ½" clean) submitted on April 3, 2019.

Sieve Size	Percent Finer (2 ½" Clean – Clinton Quarry -- 2019)
3"	100
2 ½"	90.6
2"	46.2
1 ½"	0.8
1"	0.0

If you have any questions please call.

Very truly yours,  
JOHNSON SOILS COMPANY

  
Eric M. Hough, PE  
NJ Lic. # 51893

William Sanchez



66 Glen Avenue  
Glen Rock, NJ 07452  
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Fax: 201-857-8002  
Email: info@johnsonsoils.com

April 10, 2019

**LIBERTY STONE & AGGREGATES**  
3498 Route 22  
West Branchburg, NJ 08876

Re: 5"-8" Clean - Clinton Quarry 2019  
Clinton, NJ  
JSC Job # 19-157

Dear Sir:

Following are the results of the Sieve Analysis as per ASTM D422 done on the sample submitted on April 3, 2019.

Sieve Opening Size	Percent Passing Dry Weight 5"-8" Clean - Clinton Quarry 2019
7"	100
6.5"	82.2
6"	69.8
5.5"	25.0
5"	19.5
4.5"	19.5
4"	19.5
3.5"	8.0
3"	0.0

If you have any questions please call.

Very truly yours,  
JOHNSON SOILS COMPANY

*Lisa V. Mahle-Greco*  
Lisa V. Mahle-Greco, PE  
Engineering Manager  
NJ Lic. # 43197

JL



86 Glen Avenue  
Glen Rock, NJ 07452  
Telephone: 201-301-1045  
Fax: 201-857-8002  
Email: info@johnsonsoils.com

April 18, 2019

**LIBERTY STONE & AGGREGATES**  
3498 Route 22  
West Branchburg, NJ 08876

Attn: Jennifer Kraft

Re: 3/4" DGA -Clinton Quarry-2019  
Clinton, NJ  
JSC Job # 19-153

Dear Sir:

Following are the results of the Sieve Analysis as per ASTM D422 done on the sample submitted on April 3, 2019.

Sieve Opening Size	Percent Passing Dry Weight 3/4" DGA -Clinton Quarry-2019
1"	100.0
3/4"	99.2
1/2"	87.8
#4	44.6
#8	33.0
#16	22.1
#30	14.5
#50	9.5
#100	6.3
#200	4.5

If you have any questions please call.

Very truly yours,

Eric M. Hough, PE  
NJ Lic. # 51893

JL, ML



66 Glen Avenue  
Glen Rock, NJ 07462  
Telephone: 201-301-1045  
Fax: 201-857-8002  
Email: info@johnsonsoils.com

April 16, 2019

**LIBERTY STONE & AGGREGATES**  
3498 Route 22  
West Branchburg, NJ 08876

Re: 1 1/2" DGA - Clinton Quarry - 2019  
Clinton, NJ  
JSC Job # 19-155

Dear Sir:

Following are the results of the Sieve Analysis as per ASTM D422 done on the sample submitted on April 3, 2019.

Sieve Opening Size	Percent Passing Dry Weight 1 1/2" DGA - Clinton Quarry 2019
2"	100
1 1/2"	97.2
1"	65.5
3/4"	57.4
1/2"	54.8
#4	29.5
#8	19.9
#16	13.6
#30	9.3
#50	6.3
#100	4.5
#200	3.5

If you have any questions please call.

Very truly yours,  
JOHNSON SOILS COMPANY

*Lisa V. Mahle-Greco*  
Lisa V. Mahle-Greco  
Engineering Manager  
NJ Lic. #43197

JL, ML



66 Glen Avenue  
Glen Rock, NJ 07452  
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April 17, 2019

**LIBERTY STONE & AGGREGATES**

3498 Route 22  
West Branchburg, NJ 08876

Attn: Jennifer Kraft

Re: 1/2" Minus-Clinton Quarry-2019  
Clinton, NJ  
JSC Job # 19-158

Dear Sir:

Following are the results of the Sieve Analysis as per ASTM D422 done on the sample submitted on April 3, 2019.

Sieve Opening Size	Percent Passing Dry Weight 1/2" Minus -Clinton Quarry-2019
1/2"	100.0
#4	51.5
#8	33.5
#16	21.8
#30	14.3
#50	8.9
#100	5.5
#200	3.8

If you have any questions please call.

Very truly yours,

Lisa V. Mahle-Greco  
Engineering Manager  
NJ Lic. #43197

JL





66 Glen Avenue  
Glen Rock, NJ 07452  
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Email: info@johnsonsoils.com

April 17, 2019

**LIBERTY STONE & AGGREGATES**  
3498 Route 22  
West Branchburg, NJ 08876

Re: Stone Dust - Clinton Quarry 2019  
Clinton, NJ  
JSC Job # 19-150

Dear Sir:

Following are the results of the Sieve Analysis as per ASTM D422 done on the sample submitted on April 3, 2019.

Sieve Opening Size	Percent Passing Dry Weight Stone Dust - Clinton Quarry 2019
#4	100.0
#8	73.0
#16	50.5
#30	33.2
#50	19.9
#100	12.5
#200	8.6

If you have any questions please call.

Very truly yours,  
JOHNSON SOILS COMPANY

A handwritten signature in cursive script, reading "Lisa V. Mahle-Greco".

Lisa V. Mahle-Greco, PE  
Engineering Manager  
NJ Lic. #43197

JL, ML



66 Glen Avenue  
Glen Rock, NJ 07452  
Telephone: 201-301-1045  
Fax: 201-857-8002  
Email: info@johnsonsoils.com

April 17, 2019

**LIBERTY STONE & AGGREGATES**

3498 Route 22  
West Branchburg, NJ 08876

Attn: Jennifer Kraft

Re: Sand -Clinton Quarry-2019  
Clinton, NJ  
JSC Job # 19-149

Dear Sir:

Following are the results of the Sieve Analysis as per ASTM D422 done on the sample submitted on April 3, 2019.

Sieve Opening Size	Percent Passing Dry Weight Sand -Clinton Quarry-2019
1 1/2"	100
1"	99.8
3/4"	99.3
1/2"	97.7
#4	93.1
#8	90.2
#16	85.9
#30	74.6
#50	39.5
#100	12.4
#200	3.4

If you have any questions please call.

Very truly yours,

Lisa V. Mahle-Greco, PE  
Engineering Manager  
NJ Lic. #43197

JL, ML