

**APPENDIX K**  
**Imported Material Documentation**



**NEW YORK STATE  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



**Request to Import/Reuse Fill or Soil**

\*This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.\*

**SECTION 1 – SITE BACKGROUND**

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

**SECTION 2 – MATERIAL OTHER THAN SOIL**

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

**SECTION 3 - SAMPLING**

Provide a brief description of the number and type of samples collected in the space below:

Per DER-10 Section 5.4(e)5, chemical testing is not required for import of virgin gravel, rock or stone containing less than 10 percent by weight passing a No. 80 sieve, which is from a permitted mine or quarry.

*Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.*

*If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.*

### SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Virgin granite rock crushed to ASTM #3 size specifications.

See attached sieve analysis results.

The ASTM #3 stone will be used to stabilize the construction site entrance and as on-site to stabilize the ground surface and components of the support of excavation system.

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*Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.*

*If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.*

### SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Tilcon - Mount Hope Quarry

Location where fill was obtained:

325 Mt Hope Road, Wharton, New Jersey 07885

Identification of any state or local approvals as a fill source:

NJ Mine Registration Certificate No. 004851, NYSDOT Source No. 8-32R

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Sieve analysis results

Provide a list of supporting documentation included with this request:

- 1 - Sieve Analysis Results and Clean Source Letter
- 2 - NJ Mine Registration Certificate

The information provided on this form is accurate and complete.

3/16/2022

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Signature

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Date

Albert Tashji

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Print Name

Langan

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Firm



**Tilcon New York Inc.**  
9 Entin Road  
Parsippany, NJ 07054

**T 973-366-7741**  
**www.tilconny.com**

January 18, 2022

Darcon Construction Inc.  
360 Meacham Avenue  
Elmont, N.Y 11003

Attn: April Manalo  
Re: PS 85Q

Dear Ms. Manalo;

As they are produced by our Mount Hope quarry (Wharton, NJ), Type 2 Subbase (also known as Quarry Process), ASTM#3 and ASTM#57 are manufactured to meet all New Jersey Department of Transportation (NJDOT), New York State Department of Transportation (NYSDOT) and ASTM requirements. Mount Hope source appears on the NJDOT Qualified Products List, which is available at:

[www.state.nj.us/transportation/eng/materials/qualified/QPLDB.shtm](http://www.state.nj.us/transportation/eng/materials/qualified/QPLDB.shtm)

Mount Hope quarry supplies 100% virgin granite (gneiss) that is quarried and processed to finished sizes. Material shipped from our Mount Hope facility is clean and free of contaminants prior to loading. Our Mount Hope Quarry source (#8-32R) was approved by the NYSDOT under test 20AR093 and the letter to this effect is attached.

Also attached please find gradation and third party test results confirming source quality characteristics.

If you have any questions or require additional information, please contact me at [kchristodoulou@tilconny.com](mailto:kchristodoulou@tilconny.com)

Very truly yours,  
**TILCON NEW YORK, INC.**

*Konstantina Christodoulou*

Konstantina Christodoulou  
Quality Control Department

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION MATERIALS BUREAU  
COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS**

Source
8-32R
Tilcon New York, Inc.
Mount Hope, NJ

Sample/Test
Sample Date: 10/28/2020
Test No.: 20AR093
LRN: SM20071474
Smpl ID: tapritch20BP122256

Test results represent this sample only. They may not be appropriate for designing mixes. When designing mixes, follow procedures in appropriate Materials Method.

**Material meets specifications for §703-02, Coarse Aggregate. Consult pavement friction requirements for intended use.**

Run	Specific Gravity
1	Bulk SSD 2.684
1	Bulk 2.672
1	Apparent 2.705
1	Absorption (%) 0.5

Uncompacted Voids
Avg. Uncompacted Voids (%) 50.22

Acid Insoluble Residue Results

>20% indicates high residue.

LA Abrasion

Max loss ≤ 35% or 45%\*. Spec applies to RR ballast classification only.

Run	10 Cycle MgSO4
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Max Loss ≤ 18% on #2 stone.\*

25 Cycle 3% Brine Freeze Thaw
Loss #2 (%)
Loss #1 (%)

Max loss ≤ 20% on #2 stone.\*

Crush Count

Min 75% crushed for #2 stone, 85% for #1 stone.\*

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION MATERIALS BUREAU  
COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS**

Source
8-32R
Tilcon New York, Inc.
Mount Hope, NJ

Sample/Test
Sample Date: 10/28/2020
Test No.: 20AR093
LRN: SM20071474
Smpl ID: tapritch20BP122256

Petrographic Results*	
Stone Size No.	1
Noncarbonate (%)	100.0
Deleterious Material	None
Rock Type Description	%
Granite & granite gneiss	93.3
Gneiss (granitic, pink)	3.5
Gneiss (amphibolite)	3.2

Petrographic Results*	
Stone Size No.	2
Noncarbonate (%)	100.0
Deleterious Material	Within Limit
Rock Type Description	%
Granite & granite gneiss	93.6
Gneiss (granitic, pink)	3.5
Gneiss (amphibolite)	2.3
Deleterious (undifferentiated)	0.6

Source Confirmation	
Stone Size No.	1
Source Confirmation	Matches Reference
Stone Size No.	2
Source Confirmation	Matches Reference



## Quality Test Report

Plant 060\_00418-Mt. Hope Quarry  
Product 104005-ASTM 3  
Specification ASTM 3



426849601

### Sample Information

Sample No 426849601  
Date Sampled 12/02/2021 11:39  
Sampled By Dallas Boris  
Type Shipping  
Method Load-out Face

Split Sample ☐  
Resample ☐

### Gradation Results

Date Completed 12/02/2021 11:39

Tested By Dallas Boris

Unit lb	Moist Mass	Dry Mass 51.80	Wash Mass	Moisture %	Wash Loss %	Procedure		
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
2 1/2" (63mm)	0.00	0.00	0	0	100		100-100	
2" (50mm)	5.00	5.00	10	10	90	90-100\95	90-100	
1 1/2" (37.5mm)	19.70	24.70	38	48	52	35-70\48	35-70	
1" (25mm)	19.40	44.10	37	85	15	0-15\9	0-15	
3/4" (19mm)	5.70	49.80	11	96	4			
1/2" (12.5mm)	1.50	51.30	3	99	1	0-2\1	0-5	
Pan	0.50	51.80	1.0	100.0	0.0			

### Other Test Results

Test Name	Date	Result	Unit	Target	Specification	Comment
	Procedure	Lab			Tested By	





State of New Jersey  
Department of Labor and Workforce Development

Certificate No. 004851  
Expiration Date 3/31/2022

## MINE REGISTRATION CERTIFICATE

ISSUED TO: TILCON NEW YORK INC-MT. HOPE QUARRY

LOCATION: 325 MT HOPE ROAD

WHARTON, NJ

BLK NO(S): SEE BELOW  
LOT NO(S): SEE BELOW  
COUNTY: MORRIS

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

<u>BLK NO(S)</u>	<u>LOT NO(S)</u>
20001	5.01, 5.02, 7
70001	2
70101	6



**NEW YORK STATE  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



**Request to Import/Reuse Fill or Soil**

\*This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.\*

**SECTION 1 – SITE BACKGROUND**

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

**SECTION 2 – MATERIAL OTHER THAN SOIL**

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

**SECTION 3 - SAMPLING**

Provide a brief description of the number and type of samples collected in the space below:

Based on the results of the attached sieve analysis, the stone contains less than 10% fines by weight passing a #80 sieve and meets the requirements of DER-10 Section 5.5 (other material); therefore, no chemical testing is required.

*Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.*

*If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.*

### SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Virgin granite rock crushed to ASTM #57, 3/4-inch size specifications.

See attached sieve analysis results.

The stone will be used as structural backfill around foundation elements and as an aggregate in the drainage layer below the foundation slab.

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*Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.*

*If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.*

### SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Tilcon - Mount Hope Quarry

Location where fill was obtained:

325 Mt Hope Road, Wharton, New Jersey 07885

Identification of any state or local approvals as a fill source:

NJ Mine Registration Certificate No. 004851, NYSDOT Source No. 8-32R

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

- 1 - Sieve Analysis Results and Clean Source Letter
- 2 - NJ Mine Registration Certificate

The information provided on this form is accurate and complete.

4/5/2022

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Signature

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Date

Albert Tashji

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Print Name

Langan

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Firm



\*\*\*GRADATION ANALYSIS-  
> CRUSHED STONE - #57 STONE FROM TILCON\*\*\*

## Quality Test Report

Plant 060\_00418-Mt. Hope Quarry  
Product 3/4"-ASTM 57  
Specification ASTM 57



### Sample Information

Sample No 655576743  
Date Sampled 01/04/2022 13:31  
Sampled By Jarryd Megargel  
Type Production  
Method Load-out Face

Split Sample ☐  
Resample ☐

### Gradation Results

Date Completed 01/04/2022 13:31

Tested By Jarryd Megargel

Unit lb	Moist Mass	Dry Mass 19.70	Wash Mass	Moisture %	Wash Loss %	Procedure		
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
1" (25mm)	0.00	0.00	0	0	100	100-100\100	95-100	
3/4" (19mm)	0.10	0.10	1	1	99			
1/2" (12.5mm)	8.10	8.20	41	42	58	25-60\45	25-60	
3/8" (9.5mm)	9.60	17.80	49	90	10			
#4 (4.75mm)	1.70	19.50	9	99	1	0-5\2	0-10	
#8 (2.36mm)	0.10	19.60	1	99	1		0-5	
Pan	0.10	19.70	0.5	100.0	0.0			



**Tilcon New York Inc.**  
9 Entin Road  
Parsippany, NJ 07054

**T 973-366-7741**  
**www.tilconny.com**

\*\*\*MATERIAL SOURCE CERTIFICATION -

> AGG. BASE CORSE - TYPE 2 SUBBASE FROM TILCON

> CRUSHED STONE - #57 STONE FROM TILCON

> BROKEN STONE BALLAST - ASTM #3 FROM TILCON\*\*\*

January 18, 2022

Darcon Construction Inc.  
360 Meacham Avenue  
Elmont, N.Y 11003

Attn: April Manalo  
Re: PS 85Q

Dear Ms. Manalo;

As they are produced by our Mount Hope quarry (Wharton, NJ), Type 2 Subbase (also known as Quarry Process), ASTM#3 and ASTM#57 are manufactured to meet all New Jersey Department of Transportation (NJDOT), New York State Department of Transportation (NYSDOT) and ASTM requirements. Mount Hope source appears on the NJDOT Qualified Products List, which is available at:

[www.state.nj.us/transportation/eng/materials/qualified/QPLDB.shtm](http://www.state.nj.us/transportation/eng/materials/qualified/QPLDB.shtm)

Mount Hope quarry supplies 100% virgin granite (gneiss) that is quarried and processed to finished sizes. Material shipped from our Mount Hope facility is clean and free of contaminants prior to loading. Our Mount Hope Quarry source (#8-32R) was approved by the NYSDOT under test 20AR093 and the letter to this effect is attached.

Also attached please find gradation and third party test results confirming source quality characteristics.

If you have any questions or require additional information, please contact me at [kchristodoulou@tilconny.com](mailto:kchristodoulou@tilconny.com)

Very truly yours,  
**TILCON NEW YORK, INC.**

*Konstantina Christodoulou*

Konstantina Christodoulou  
Quality Control Department



State of New Jersey  
Department of Labor and Workforce Development

Certificate No. 004851  
Expiration Date 3/31/2022

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ISSUED TO: TILCON NEW YORK INC-MT. HOPE QUARRY

LOCATION: 325 MT HOPE ROAD

WHARTON, NJ

BLK NO(S): SEE BELOW

LOT NO(S): SEE BELOW

COUNTY: MORRIS

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

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LOT NO(S)

20001

5.01, 5.02, 7

70001

2

70101

6

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## Division of Environmental Remediation, Region 2

47-40 21st Street, Long Island City, NY 11101

P: (718) 482-4995

[www.dec.ny.gov](http://www.dec.ny.gov)

March 29, 2022

Mr. Albert Tashiji  
21 Penn Plaza  
360 West 31st Street, 8th Floor  
New York, NY 10001-2727

Re: Proposed virgin quarried stone  
1095 Southern Blvd  
Site ID No.: C203055, Bronx, Bronx County

Dear Mr. Tashiji:

The Department has reviewed the request dated March 16, 2022, to import 1,000 cubic yards of fill material from the Tilcon - Mount Hope Quarry, 325 Mt Hope Road, Wharton, New Jersey 07885 (NJ Mine Registration Certificate No. 004851). Based on the information provided, the request is hereby approved.

The proposed fill material meets the requirements for material other than soil (gravel, rock, stone, recycled concrete or recycled brick) as specified in section 5.4(e)5 of DER10. Therefore, this material may be placed below the demarcation barrier or above the demarcation layer as part of final site cover.

Testing in accordance with DER-10 and the Remedial Action Work Plan and approval by the Department is required for any additional material imported from this source.

If you have any questions regarding this letter, please contact me at 718-482-4078 or [manfred.magloire@dec.ny.gov](mailto:manfred.magloire@dec.ny.gov).

Sincerely,



Manfred Magloire  
Project Manager

ec: Jane O'Connell, Cris-Sandra Maycock, Mandy Yau – NYSDEC  
Gerald Nicholls – Langan



Department of  
Environmental  
Conservation



# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## Division of Environmental Remediation, Region 2

47-40 21st Street, Long Island City, NY 11101

P: (718) 482-4995

[www.dec.ny.gov](http://www.dec.ny.gov)

April 15, 2022

Mr. Albert Tashiji  
21 Penn Plaza  
360 West 31st Street, 8th Floor  
New York, NY 10001-2727

Re: Proposed virgin quarried stone  
1095 Southern Blvd  
Site ID No.: C203055, Bronx, Bronx County

Dear Mr. Tashiji:

The Department has reviewed the request dated April 5, 2022, to import 1,000 cubic yards of fill material from the Tilcon - Mount Hope Quarry, 325 Mt Hope Road, Wharton, New Jersey 07885 (NJ Mine Registration Certificate No. 004851). Based on the information provided, the request is hereby approved.

The proposed fill material meets the requirements for material other than soil (gravel, rock, stone, recycled concrete or recycled brick) as specified in section 5.4(e)5 of DER10. Therefore, this material may be placed below the demarcation barrier or above the demarcation layer as part of final site cover.

Testing in accordance with DER-10 and the Remedial Action Work Plan and approval by the Department is required for any additional material imported from this source.

If you have any questions regarding this letter, please contact me at 718-482-4078 or [manfred.magloire@dec.ny.gov](mailto:manfred.magloire@dec.ny.gov).

Sincerely,



Manfred Magloire  
Project Manager

ec: Jane O'Connell, Cris-Sandra Maycock, Mandy Yau – NYSDEC  
Gerald Nicholls – Langan



Department of  
Environmental  
Conservation