

Request to Import Summary Sheet - Stone				
Date Of Request	Material	Amount Requested (yds ³)	Source	Date of Agency Approval
8/12/2021	#57 Stone	2,500	Hawbaker Lawrenceville Quarry	8/12/2021
4/26/2022	#57 Stone	2,000	Hawbaker Erwin Quarry	5/2/2022
4/26/2022	#3 Stone	5,000	Hawbaker Pleasant Gap Quarry	5/2/2022
6/2/2023	#1 Stone	2,000	Steele Pit (Corning)	6/6/2023
6/2/2023	#1/#2 Stone Mix	4,000	Steele Pit (Corning)	6/6/2023
6/2/2023	#3/#4 Stone Mix	3,000	Steele Pit (Corning)	6/6/2023

Miranda Stelmach

From: Bonsteel, Nicole M <nicole.bonsteel2@woodplc.com>
Sent: Thursday, August 12, 2021 1:34 PM
To: Kaitlin Ouverson; Schneider, Timothy A (DEC)
Cc: Aron Krasnopoler; Paul Brookner; Melonie MacLaughlin; Bogardus, Sara (HEALTH); Stelmach, Mark J.; Howe, Alexander; Shields, Lindsey; Glowark, Brandon; Etter, Terry R.; Ian Masone; Miranda Stelmach; Andrew Millspaugh; Amanda Castignetti; Tom Johnson
Subject: RE: NYSDEC #c808022 - Request to Import #57 Hawbaker Stone (NAF STRA)

Some people who received this message don't often get email from nicole.bonsteel2@woodplc.com. [Learn why this is important](#)

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Kaitlin,

Provided that the Item#57 material brought to the site from the LAWRENCEVILLE QUARRY 432 BRADSHAW ROAD TIOGA, PA is consistent with the provided Particle Analysis Sample (<10% 80 sieve), the material is exempt from chemical testing and may be imported for site #c808022 use.

Note however that it is the responsibility the QEP to ensure the "virgin source" and that the actual materials imported are consistent with the documentation provided.

Thank you,

Nicole

Nicole M. Bonsteel, PE

Senior Environmental Engineer
200 American Metro Blvd, Suite 113
Hamilton, NJ 08619
Office: (609) 689-2829
Cell: (609) 475-2479
www.woodplc.com

From: Kaitlin Ouverson <KOuverson@Geosyntec.com>
Sent: Thursday, August 12, 2021 11:26 AM
To: Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>
Cc: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>; Paul Brookner <PBrookner@Geosyntec.com>; Melonie MacLaughlin <MMacLaughlin@Geosyntec.com>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole M <nicole.bonsteel2@woodplc.com>; Stelmach, Mark J. <mark.stelmach@woodplc.com>; Howe, Alexander <alexander.howe@woodplc.com>; Shields, Lindsey <lindsey.shields@woodplc.com>; Glowark, Brandon <brandon.glowark@woodplc.com>; Etter, Terry R. <terry.etter@unisys.com>; Ian Masone <IMasone@Geosyntec.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Tom Johnson <johnsont@sterlingenvironmental.com>
Subject: NYSDEC #c808022 - Request to Import #57 Hawbaker Stone (NAF STRA)

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Good Morning Tim-

Attached is a Request to Import #57 stone from the Lawrenceville Quarry in Tioga, PA for the NAF STRA at the Former Sperry Remington Site – North Portion (#c808022). This request is being submitted for review and approval in lieu of the crushed concrete material submitted earlier this week. For consistent review, I have included Nicole's approval last week about virgin material import from the Lawrenceville Quarry for reference.

Our goal is to import this material tomorrow before sod delivery early next week, so please give Paul Brookner or myself a call if you have any questions regarding this request, or if you need any additional information.

Respectfully,

B&B Engineers & Geologists 
of new york, p.c.
an affiliate of Geosyntec Consultants

Kaitlin Thell Ouversen, PE (MN,NY,WI)

Project Engineer

100 Washington Avenue South #1590 | Minneapolis, MN 55401

O: 612-253-8213 | M: 612-708-8663 | kouversen@geosyntec.com

Geosyntec Consultants, Inc. for project sites outside of NY

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**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:

The #57 stone has less than 10% passing the #80 sieve. The material meets the requirements for materials other than soil, so chemical testing is not needed.

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):

N/A

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:

Glenn O. Hawbaker, Inc.

Location where fill was obtained:

LAWRENCEVILLE QUARRY 432 BRADSHAW ROAD TIOGA, PA 163406823

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

NY State Source # 10343

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

The Lawrenceville Quarry is virgin gravel mine. It was undeveloped land prior to beginning operations in the 1970s.

Provide a list of supporting documentation included with this request:

Particle Analysis Sample attached

The information provided on this form is accurate and complete.



Digitally signed by Kaitlin Theil
Ouverson
Date: 2021.08.12 10:19:21 -05'00'

12 August 2021

Signature

Date

Kaitlin Ouverson

Print Name

B&B Engineers & Geologists of New York, PC

Firm

Since 1952



M A T E R I A L T E S T R E S U L T S

AGGREGATE MATERIAL SUBMITTAL

PROJECT

UNISYS ELMIRA

CONTRACTOR

REMEDIAL CONSTRUCTION SERVICES, L.P.

SUPPLIER

Glenn O. Hawbaker, Inc.

LAWRENCEVILLE QUARRY

432 BRADSHAW ROAD LAWRENCEVILLE, PA 16340

PA STATE SUPPLIER CODE
HGR58A14

NY STATE SOURCE NUMBER
10343

MATERIAL CLASSIFICATION
GRAVEL

PRODUCT: AASHTO #57

PA STATE APPROVED TYPE C

NOT NYSDOT APPROVED

Crush Count: 92.1%

Loss By Wash: 1.31%

SIEVE	% PASS
1-1/2"	100
1"	98
3/4"	77
1/2"	35
3/8"	10
#4	3
#8	2
#200	1

Note: No data provided for #80 sieve, but will be less than or equal to 2% passing.

Miranda Stelmach

From: Howe, Alexander <alexander.howe@woodplc.com>
Sent: Monday, May 2, 2022 3:57 PM
To: Aron Krasnopoler; Schneider, Timothy A (DEC); Bogardus, Sara (HEALTH); Bonsteel, Nicole M; Stelmach, Mark J.; Beebe, Lauren; Whelan, Vincent
Cc: Miranda Stelmach; Paul Brookner; Paul Botek; Kyle Cunningham; Sutton, Scott; Lawrence Endicott
Subject: RE: NYSDEC #c808022 - Request to Import Erwin Quarry #57 Stone

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Hello Aron

The Agency has reviewed your Request to Import #57 stone from Erwin Quarry in Painted Post, NY to the site and find appropriate documentation to proceed.

Regards,

Alex

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Monday, May 2, 2022 12:06 PM
To: Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole M <nicole.bonsteel2@woodplc.com>; Stelmach, Mark J. <mark.stelmach@woodplc.com>; Howe, Alexander <alexander.howe@woodplc.com>; Beebe, Lauren <lauren.beebe@woodplc.com>; Whelan, Vincent <vincent.whelan@woodplc.com>
Cc: Miranda Stelmach <MStelmach@Geosyntec.com>; Paul Brookner <PBrookner@Geosyntec.com>; Paul Botek <PBotek@Geosyntec.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Sutton, Scott <Scott.Sutton@keller-na.com>; Lawrence Endicott <larry.endicott@keller-na.com>
Subject: NYSDEC #c808022 - Request to Import Erwin Quarry #57 Stone

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Dear Tim,

Please find attached a request to import #57 stone from Erwin Quarry for use as structural fill to backfill Area A-2.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

10211 Wincopin Circle, 4th Floor
Columbia, MD 21044
Phone: 410-381-4333
Fax: 410-381-4499
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**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:

The #57 stone has less than 10% passing the #80 sieve. The material meets the requirements for materials other than soil, so chemical testing is not needed.

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 5.5 (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):

N/A

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:

Glenn O. Hawbaker, Inc.

Location where fill was obtained:

Erwin Quarry, 2175 Indian Hills Road, Painted Post, NY 14870

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

NYSDOT Source Number: 4380

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:

Gradation Report
Virgin Source Documentation

The information provided on this form is accurate and complete.

Aron
Krasnopoler

Digitally signed by Aron
Krasnopoler
Date: 2022.05.02 11:59:41
-04'00'

Signature

2 May 2022

Date

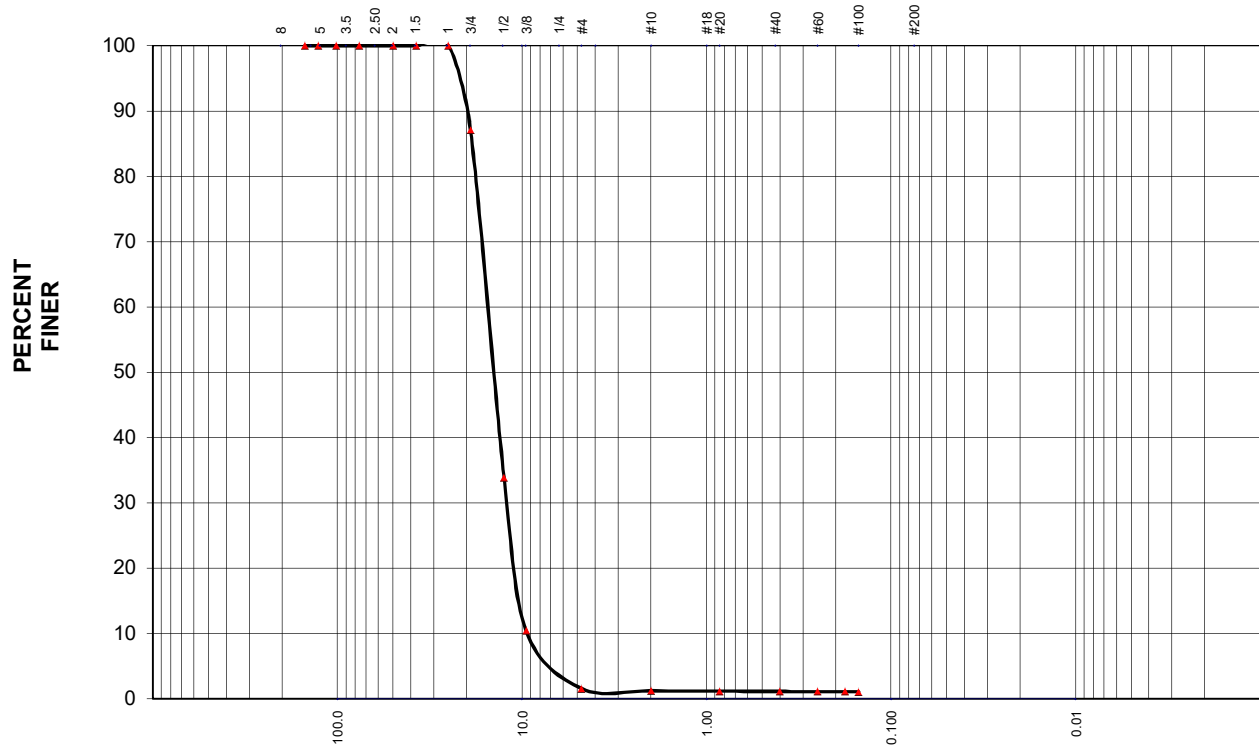
Aron Krasnopoler

Print Name

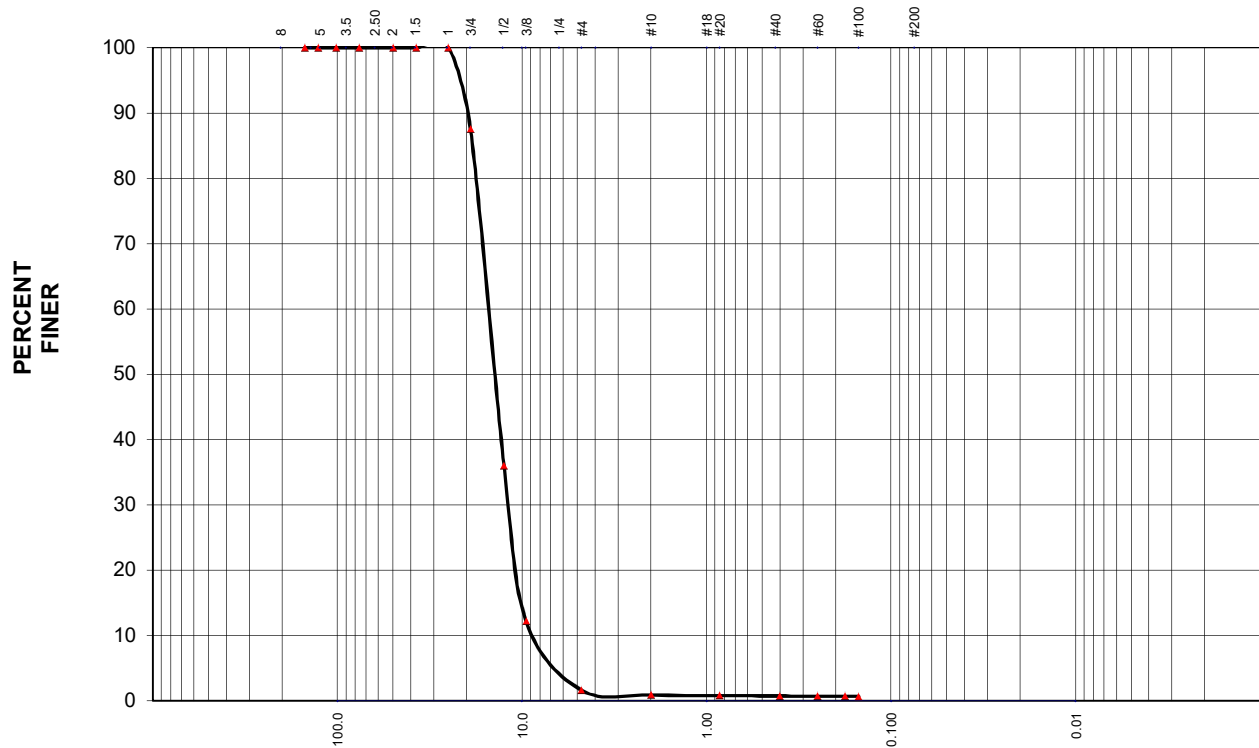
B&B Engineers and Geologists of New York, P.C.

Firm

GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
0.0	98.4	74.4	13.6	11.9	Silt (>0.002mm)	Clay (<0.002mm)
		% Sand	0.9		0.7	

Classification: #57 stone

Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	0.00	100			
50.0	2"	0.00	100			
37.5	1.5"	0.00	100			
25.0	1"	0.00	100			
19.0	3/4"	1640.00	88			
12.5	1/2"	8415.00	36			
9.5	3/8"	11545.00	12			
4.75	#4	12935.00	1.6			
2.00	#10	93.60	0.9			
0.850	#20	110.74	0.8			
0.400	#40	118.02	0.7			
0.250	#60	122.05	0.7			
0.177	#80	124.28	0.7			
0.150	#100	125.75	0.7			
0.075	#200	133.43	0.6			

Total Dry Wt. 13145 g
Split Wt. 221 g

Project: Elmira HS Football Field	Project No.: J5211361	Date: 5/2/2022
Location: Elmira, New York	Specification: ASTM C136	
Source: Hawbaker - Erwin Quarry	Sample #3	

Terracon 15 Marway Circle, Suite 2B Rochester, NY 14624 585-247-3471 http://www.terracon.com/	Remarks: Tested By: K. Lemcke Date: 4/29/2022
---	--

Since 1952

April 27, 2022

Kyle Cunningham
Remedial Construction Services

RE: GOH SOURCE OF SUPPLY = AASHTO #57 - ERWIN QUARRY for UNISYS ELMIRA PROJECT

Hello, Kyle.

We will supply the AASHTO #57 aggregate material for all phases of your Unisys Elmira project from our Erwin Quarry located in southeastern Steuben County, NY.

The Erwin Quarry is a virgin-material sand and gravel mining operation, and is both a PA and a NY approved aggregate source. The AASHTO #57 material is PA state approved for Type A #57.

Additional source information is below.

- **Location:** On Indian Hills Road one-half mile south of Route 417 in southeastern Steuben County, NY
- **Address:** 2175 Indian Hills Road, Painted Post, NY 14870
- **Coordinates:** 42.104057,-77.145622
- **Material Classification:** Gravel
- **PA Bulletin 14 Supplier Code:** HGRNYB14
- **NYSDOT Source Number:** 4380



Thank you, Kyle. Please don't hesitate to contact me if you need any additional information.

Bill Rees

BILL REES CELL = (814)558-5654

Miranda Stelmach

From: Howe, Alexander <alexander.howe@woodplc.com>
Sent: Monday, May 2, 2022 3:57 PM
To: Aron Krasnopoler; Pratt, David (DEC); Miranda Stelmach; Schneider, Timothy A (DEC); Bogardus, Sara (HEALTH); Bonsteel, Nicole M; Stelmack, Mark J.; Glowark, Brandon; Fizzano, Thomas G
Cc: Paul Brookner; Paul Botek; Brian Harris; Lawrence Endicott; Kyle Cunningham; Sutton, Scott; Cyr, Scott; Andrew Millspaugh; Amanda Castignetti; Etter, Terry R.
Subject: RE: NYSDEC #c808022 - IRM #5A2 Request to Backfill Area A-2 and Decommissioned NE MSA

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Hello Aron

The Agency has reviewed your Request to Import #3 stone from the Pleasant Gap Quarry in Bellefonte, PA and find appropriate documentation to proceed.

Regards,

Alex

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Thursday, April 28, 2022 5:48 PM
To: Howe, Alexander <alexander.howe@woodplc.com>; Pratt, David (DEC) <david.pratt@dec.ny.gov>; Miranda Stelmach <MStelmach@Geosyntec.com>; Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole M <nicole.bonsteel2@woodplc.com>; Stelmack, Mark J. <mark.stelmack@woodplc.com>; Glowark, Brandon <brandon.glowark@woodplc.com>; Fizzano, Thomas G <thomas.fizzano@woodplc.com>
Cc: Paul Brookner <PBrookner@Geosyntec.com>; Paul Botek <PBotek@Geosyntec.com>; Brian Harris <Brian.Harris@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Sutton, Scott <Scott.Sutton@keller-na.com>; Cyr, Scott <cyr@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Etter, Terry R. <terry.etter@unisis.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Request to Backfill Area A-2 and Decommissioned NE MSA

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Hi Andrew,

Hawbaker has indicated that they have not registered Pleasant Gap Quarry as a NY approved aggregate source but it is a virgin source. Based on the sieve analysis provided, is the #3 stone approved for import?

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

10211 Wincopin Circle, 4th Floor
Columbia, MD 21044
Phone: 410-381-4333
Fax: 410-381-4499
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From: Aron Krasnopoler

Sent: Thursday, April 28, 2022 10:03 AM

To: Howe, Alexander <alexander.howe@woodplc.com>; Pratt, David (DEC) <david.pratt@dec.ny.gov>; Miranda Stelmach <MStelmach@Geosyntec.com>; Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole M <nicole.bonsteel2@woodplc.com>; Stelmack, Mark J. <mark.stelmack@woodplc.com>; Glowark, Brandon <brandon.glowark@woodplc.com>; Fizzano, Thomas G <thomas.fizzano@woodplc.com>

Cc: Paul Brookner <PBrookner@Geosyntec.com>; Paul Botek <PBotek@Geosyntec.com>; Brian Harris <Brian.Harris@geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Sutton, Scott <Scott.Sutton@keller-na.com>; Cyr, Scott <cyr@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Etter, Terry R. <terry.etter@unisys.com>

Subject: RE: NYSDEC #c808022 - IRM #5A2 Request to Backfill Area A-2 and Decommissioned NE MSA

Hi Andrew,

Thank you for your review. To clarify,

1. The source for the #3 stone is Pleasant Gap Quarry. A revised sieve analysis report is attached. We are working with the quarry to provide documentation that it is NY approved aggregate source.
2. The proposed source for the #57 stone was Lawrenceville Quarry. Documentation that it is a virgin source and a NY approved aggregate source is attached.
3. We have been informed that Lawrenceville Quarry cannot provide #57 stone at this time. Erwin Quarry has been proposed as alternative source. Documentation that it is a virgin source and a NY approved aggregate source is attached. Samples are being collected for sieve analysis and a new request to import will be submitted for Agency approval.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

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Columbia, MD 21044
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From: Howe, Alexander <alexander.howe@woodplc.com>

Sent: Wednesday, April 27, 2022 1:26 PM

To: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>; Pratt, David (DEC) <david.pratt@dec.ny.gov>; Miranda Stelmach <MStelmach@Geosyntec.com>; Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole M <nicole.bonsteel2@woodplc.com>; Stelmack, Mark J. <mark.stelmack@woodplc.com>; Glowark, Brandon <brandon.glowark@woodplc.com>; Fizzano, Thomas G <thomas.fizzano@woodplc.com>

Cc: Paul Brookner <PBrookner@Geosyntec.com>; Paul Botek <PBotek@Geosyntec.com>; Brian Harris <Brian.Harris@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Sutton, Scott <Scott.Sutton@keller-na.com>; Cyr, Scott <cyr@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Etter, Terry R. <terry.etter@unisys.com>

Subject: RE: NYSDEC #c808022 - IRM #5A2 Request to Backfill Area A-2 and Decommissioned NE MSA

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Aron

Our review of the sieve analyses provided in the submittal confirms that chemical testing of #57 and #3 stone is not required.

There are, however, discrepancies in the submittal that need to be corrected before backfill approval can be issued. Please address the discrepancies / missing information noted below.

For the #57 stone request to import:

1. The laboratory sieve analysis states that the source is Pleasant Gap Quarry while the signed request form indicates that the source is the Lawrenceville Quarry.
2. The virgin source documentation refers to 2A aggregate material, not #57 stone.

For the #3 stone request to import:

1. Information documenting that the Pleasant Gap Quarry is a New York State approved aggregate source has not been submitted.

Thank you,

Alex

Alexander Howe, PG
Senior Geologist
Main 860-529-7191
Direct 860-257-5536
Cell 207-776-8242
alexander.howe@woodplc.com
www.woodplc.com



From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Tuesday, April 26, 2022 1:16 PM
To: Pratt, David (DEC) <david.pratt@dec.ny.gov>; Howe, Alexander <alexander.howe@woodplc.com>; Miranda Stelmach <MStelmach@Geosyntec.com>; Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; Bonsteel, Nicole M <nicole.bonsteel2@woodplc.com>; Stelmack, Mark J. <mark.stelmack@woodplc.com>; Glowark, Brandon <brandon.glowark@woodplc.com>; Fizzano, Thomas G <thomas.fizzano@woodplc.com>
Cc: Paul Brookner <PBrookner@Geosyntec.com>; Paul Botek <PBotek@Geosyntec.com>; Brian Harris <Brian.Harris@Geosyntec.com>; Lawrence Endicott <larry.endicott@keller-na.com>; Kyle Cunningham <kyle.cunningham@reconservices.com>; Sutton, Scott <Scott.Sutton@keller-na.com>; Cyr, Scott <cyr@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>; Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; Etter, Terry R. <terry.etter@unisys.com>
Subject: RE: NYSDEC #c808022 - IRM #5A2 Request to Backfill Area A-2 and Decommissioned NE MSA

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Please find attached the request to import #3 and #57 including gradation.

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

10211 Wincopin Circle, 4th Floor
Columbia, MD 21044
Phone: 410-381-4333
Fax: 410-381-4499
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of new york, p.c.

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**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:

The #3 stone has less than 10% passing the #80 sieve. The material meets the requirements for materials other than soil, so chemical testing is not needed.

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 5.5 (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):

N/A

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:

Glenn O. Hawbaker, Inc.

Location where fill was obtained:

PLEASANT GAP QUARRY 118 Bedrock Lane, Bellefonte, PA 16823

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

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

The Pleasant Gap Quarry is virgin gravel mine. It was undeveloped land prior to beginning operations in the 1970s.

Provide a list of supporting documentation included with this request:

Gradation Report
Virgin Source Documentation

The information provided on this form is accurate and complete.

Aron
Krasnopoler

Digitally signed by Aron
Krasnopoler
Date: 2022.04.26 12:59:54
-04'00'

Signature

26 April 2022

Date

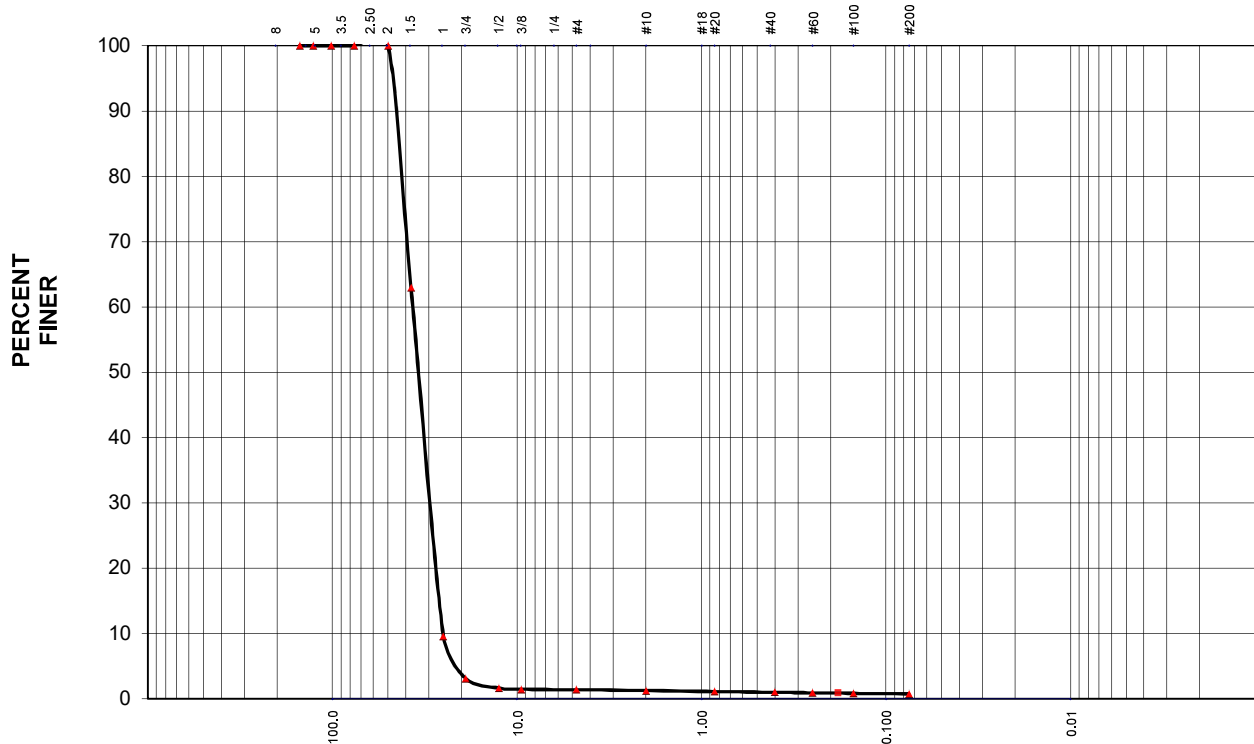
Aron Krasnopoler

Print Name

B&B Engineers and Geologists of New York, P.C.

Firm

GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
0.0	98.6	17.8	25.4	56.9	Silt (>0.002mm)	Clay (<0.002mm)
		% Sand		0.7	0.7	

Classification: #3 Stone

Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Specification Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	0.00	100			
50.0	2"	0.00	100			
37.5	1.5"	5195.00	63			
25.0	1"	12685.00	10			
19.0	3/4"	13580.00	3			
12.5	1/2"	13790.00	2			
9.5	3/8"	13815.00	1.5			
4.75	#4	13825.00	1.4			
2.00	#10	17.60	1.3			
0.850	#20	42.73	1.1			
0.400	#40	59.91	1.0			
0.250	#60	72.23	0.9			
0.150	#100	83.92	0.8			
0.075	#200	99.04	0.7			

The % passing #80 sieve (0.180 mm) is interpolated to be 0.83 based on the % passing #60 and #100 sieve.



Aron Krasnopoler
 4/26/2022

Total Dry Wt. 14020 g
 Split Wt. 210.61 g

Project: Elmira High School Football Field	Project No.: J5211361	Date: 4/25/2022
Location: Elmira, New York	Specification: ASTM C136	
Source: Lawrenceville Quarry Pleasant Gap		
Terracon 15 Marway Circle, Suite 2B Rochester, NY 14624 585-247-3471 http://www.terracon.com/		Remarks: Tested By: K. Lemcke Date: 4/23/2022

April 22, 2022

Kyle Cunningham
Remedial Construction Services

RE: GOH SOURCE OF SUPPLY = #3 - PLEASANT GAP QUARRY for UNISYS ELMIRA PROJECT

Hello, Kyle.

We will supply the #3 aggregate material for all phases of your Unisys Elmira project from our Pleasant Gap Quarry located in southcentral Centre County, PA.

The Pleasant Gap Quarry is a virgin-material limestone mining operation, and is a PA approved aggregate source. The #3 material is PA state approved for Type A #3.

Additional source information is below.

- **Location:** On SR64 just off I99 in southcentral Centre County, PA
- **Address:** 118 Bedrock Lane, Bellefonte, PA 16823
- **Coordinates:** 40.881668,-77.719877
- **Material Classification:** Limestone
- **Bulletin 14 Supplier Code:** HGR14B14



Thank you, Kyle. Please don't hesitate to contact me if you need any additional information.

Bill Rees

BILL REES CELL = (814)558-5654

Miranda Stelmach

From: Howe, Alexander <alexander.howe@wsp.com>
Sent: Tuesday, June 6, 2023 2:57 PM
To: Aron Krasnopoler; Schneider, Timothy A (DEC); Zappia, Kaleigh M (DEC); Bogardus, Sara (HEALTH); david.pratt@dec.ny.gov; McCartney, W Scott; Bonsteel, Nicole; Whelan, Vincent; brandon.glowark
Cc: Etter, Terry R.; Jen Huha; Kaitlin Ouverson; Amanda McNally; Miranda Stelmach; jconfer; cyrs (cyrs@hunt-eas.com); Grasmeyer, Luke; Andrew Millspaugh; Amanda Castignetti; mdunn; Mike Fulkerson
Subject: RE: NYSDEC #c808022 - DER-10 Requests to Import Corning Aggregate for NAF Restoration/Improvements

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Hello Aron,

We have reviewed your request to import #1 Stone, #1/#2 Stone mix and #3/#4 Stone mix from the Edger Corning Pit (Mined Land ID 80380) and find it appropriate documentation to proceed.

Authorization to import with respect to structural specifications for the Infiltration Gallery is required from ECSD.

Regards,

Alex



Alexander Howe, PG

Senior Geologist

T+ 1 860-529-7191

M+ 1 207-776-8242

WSP USA
1090 Elm Street, Suite 201
Rocky Hill, Connecticut
06067, USA

wsp.com

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Friday, June 2, 2023 10:38 AM
To: Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; david.pratt@dec.ny.gov; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander

<alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Glowark, Brandon
<brandon.glowark@wsp.com>

Cc: Etter, Terry R. <terry.etter@unisis.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson
<KOuverson@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Miranda Stelmach
<MStelmach@Geosyntec.com>; jconfer <jconfer@edgerinc.com>; cyrs (cyrs@hunt-eas.com) <cyrs@hunt-eas.com>;
Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>;
Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; mdunn <mdunn@buildwelliver.com>; Mike
Fulkerson <mfulkerson@buildwelliver.com>

Subject: NYSDEC #c808022 - DER-10 Requests to Import Corning Aggregate for NAF Restoration/Improvements

Hi Tim,

Please find attached DER-10 Request to Import forms for import of #1 Stone, #1/#2 Stone mix and #3/#4 Stone mix from the Edger Corning Pit (Mined Land ID 80380) for installation of the infiltration gallery and utility lines as part of NAF restoration and improvements.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

10211 Wincopin Circle, 4th Floor
Columbia, MD 21044
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Fax: 410-381-4499
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-LAEHhHHzdJzBITWfa4Hgs7pbKl



**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:

Two discrete samples (one per 1,000 CY) of #1 stone were analyzed for grain size distribution according to ASTM C136.

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 5.5 (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):

N/A; stone contains less than 10%, by weight, material that would pass a size 80 sieve.

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:

Edger Enterprises

Location where fill was obtained:

Steele Pit, Rt 352, Corning, NY

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

NYSDEC Permit ID 8-4638-00002/00001 (Mined Land ID 80380) Expiration 12/05/2026

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:

Grain Size Distribution Test Reports Project #J5211361, #1 Stone, Samples #1 and #2

The information provided on this form is accurate and complete.

Aron
Krasnopoler

Digitally signed by Aron
Krasnopoler
Date: 2023.06.02 10:08:35
-04'00'

Signature

2 June 2023

Date

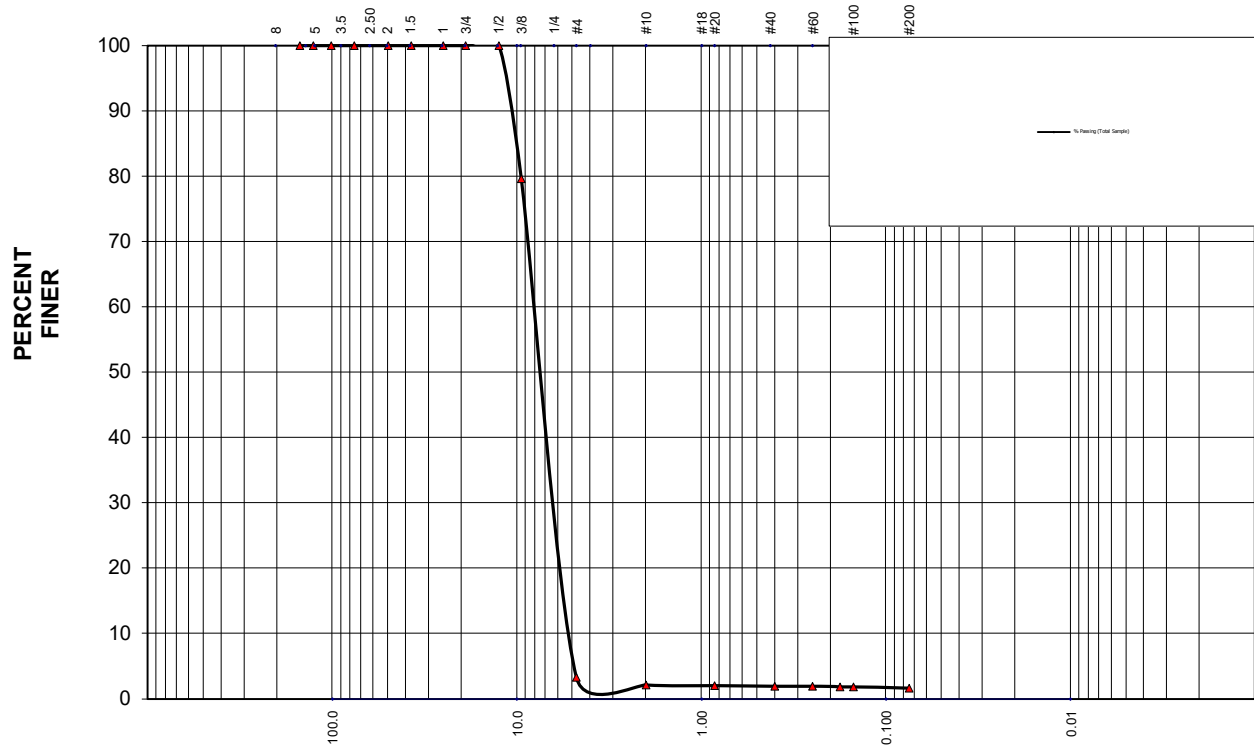
Aron Krasnopoler

Print Name

B&B Engineers and Geologists of New York, P.C.

Firm

GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
0.0	96.7	72.8	5.8	21.4	Silt (>0.002mm)	Clay (<0.002mm)
		% Sand		1.6	1.7	

Classification: **#1 Stone**

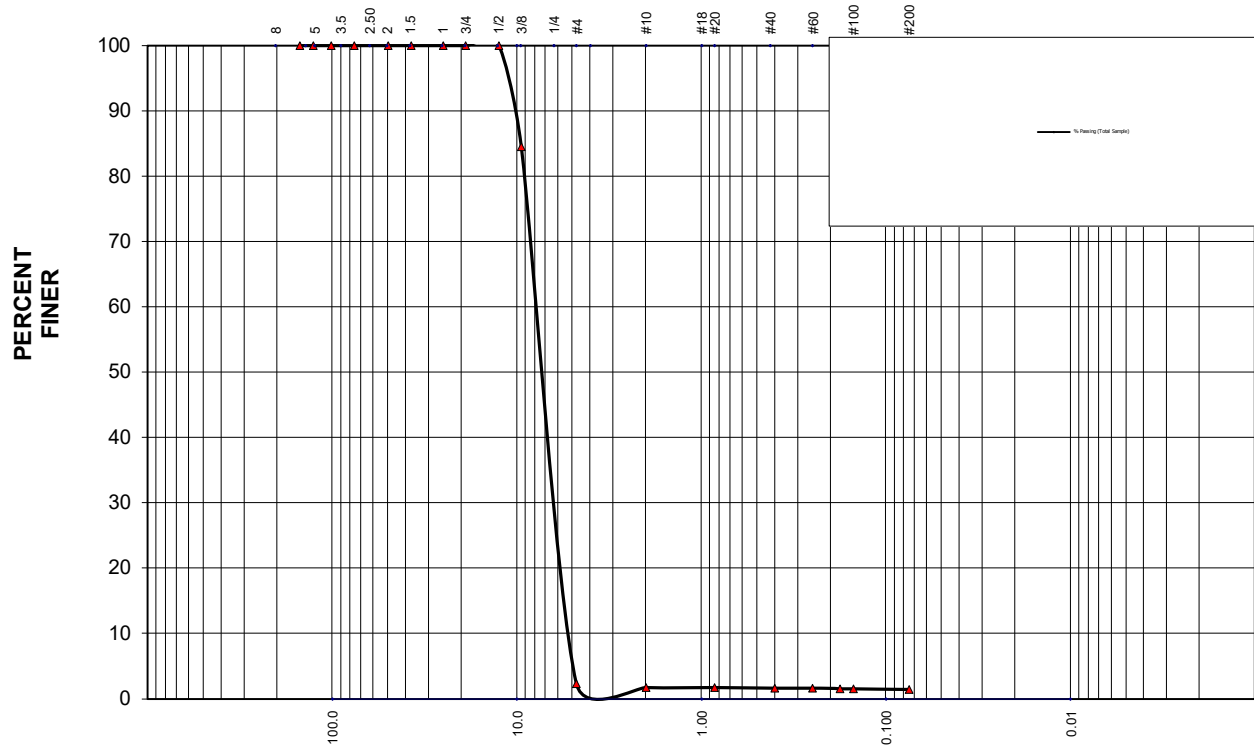
Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	0.00	100			
50.0	2"	0.00	100			
37.5	1.5"	0.00	100			
25.0	1"	0.00	100			
19.0	3/4"	0.00	100			
12.5	1/2"	0.00	100			
9.5	3/8"	1965.00	80			
4.75	#4	9320.00	3.3			
2.00	#10	106.70	2.1			
0.850	#20	115.18	2.0			
0.400	#40	120.97	1.9			
0.250	#60	126.12	1.9			
0.177	#80	128.07	1.9			
0.150	#100	133.25	1.8			
0.075	#200	146.58	1.7			

Total Dry Wt. 9635 g
Split Wt. 298.2 g

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/31/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning Pit - Edger Enterprises	Sample #1	

15 Marway Circle, Suite 2B Rochester, NY 14624 585-247-3471 http://www.terracon.com/		Remarks:
		Tested By: K. Lemcke Date: 5/30/2023

GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
0.0	97.6	63.6	5.9	30.5	Silt (>0.002mm)	Clay (<0.002mm)
		% Sand		1.0	1.4	

Classification: **#1 Stone**

Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	0.00	100			
50.0	2"	0.00	100			
37.5	1.5"	0.00	100			
25.0	1"	0.00	100			
19.0	3/4"	0.00	100			
12.5	1/2"	0.00	100			
9.5	3/8"	1780.00	84			
4.75	#4	11190.00	2.4			
2.00	#10	62.60	1.7			
0.850	#20	68.43	1.7			
0.400	#40	72.66	1.7			
0.250	#60	76.96	1.6			
0.177	#80	81.03	1.6			
0.150	#100	83.34	1.5			
0.075	#200	98.42	1.4			

Total Dry Wt. 11460 g
Split Wt. 243.01 g

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/31/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning Pit - Edger Enterprises	Sample #2	

15 Marway Circle, Suite 2B Rochester, NY 14624 585-247-3471 http://www.terracon.com/		Remarks: Tested By: K. Lemcke Date: 5/30/2023
--	--	---

Miranda Stelmach

From: Howe, Alexander <alexander.howe@wsp.com>
Sent: Tuesday, June 6, 2023 2:57 PM
To: Aron Krasnopoler; Schneider, Timothy A (DEC); Zappia, Kaleigh M (DEC); Bogardus, Sara (HEALTH); david.pratt@dec.ny.gov; McCartney, W Scott; Bonsteel, Nicole; Whelan, Vincent; brandon.glowark
Cc: Etter, Terry R.; Jen Huha; Kaitlin Ouverson; Amanda McNally; Miranda Stelmach; jconfer; cyrs (cyrs@hunt-eas.com); Grasmeyer, Luke; Andrew Millspaugh; Amanda Castignetti; mdunn; Mike Fulkerson
Subject: RE: NYSDEC #c808022 - DER-10 Requests to Import Corning Aggregate for NAF Restoration/Improvements

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Hello Aron,

We have reviewed your request to import #1 Stone, #1/#2 Stone mix and #3/#4 Stone mix from the Edger Corning Pit (Mined Land ID 80380) and find it appropriate documentation to proceed.

Authorization to import with respect to structural specifications for the Infiltration Gallery is required from ECSD.

Regards,

Alex



Alexander Howe, PG

Senior Geologist

T+ 1 860-529-7191

M+ 1 207-776-8242

WSP USA
1090 Elm Street, Suite 201
Rocky Hill, Connecticut
06067, USA

wsp.com

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Friday, June 2, 2023 10:38 AM
To: Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; david.pratt@dec.ny.gov; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander

<alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Glowark, Brandon
<brandon.glowark@wsp.com>

Cc: Etter, Terry R. <terry.etter@unisys.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson
<KOuverson@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Miranda Stelmach
<MStelmach@Geosyntec.com>; jconfer <jconfer@edgerinc.com>; cyrs (cyrs@hunt-eas.com) <cyrs@hunt-eas.com>;
Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>;
Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; mdunn <mdunn@buildwelliver.com>; Mike
Fulkerson <mfulkerson@buildwelliver.com>

Subject: NYSDEC #c808022 - DER-10 Requests to Import Corning Aggregate for NAF Restoration/Improvements

Hi Tim,

Please find attached DER-10 Request to Import forms for import of #1 Stone, #1/#2 Stone mix and #3/#4 Stone mix from the Edger Corning Pit (Mined Land ID 80380) for installation of the infiltration gallery and utility lines as part of NAF restoration and improvements.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

10211 Wincopin Circle, 4th Floor
Columbia, MD 21044
Phone: 410-381-4333
Fax: 410-381-4499
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www.geosyntec.com

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-LAEHhHHzdJzBITWfa4Hgs7pbKl



**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:

Four discrete samples (one per 1,000 CY) of #1/#2 stone mix were analyzed for grain size distribution according to ASTM C136.

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 5.5 (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):

N/A; stone contains less than 10%, by weight, material that would pass a size 80 sieve.

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:

Edger Enterprises

Location where fill was obtained:

Steele Pit, Rt 352, Corning, NY

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

NYSDEC Permit ID 8-4638-00002/00001 (Mined Land ID 80380) Expiration 12/05/2026

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:

Grain Size Distribution Test Reports Project #J5211361, #1/#2 Stone Mix, Samples #1, #2, #3, and #4.

The information provided on this form is accurate and complete.

Aron
Krasnopoler

Digitally signed by Aron
Krasnopoler
Date: 2023.06.02 10:30:45
-04'00'

Signature

2 June 2023

Date

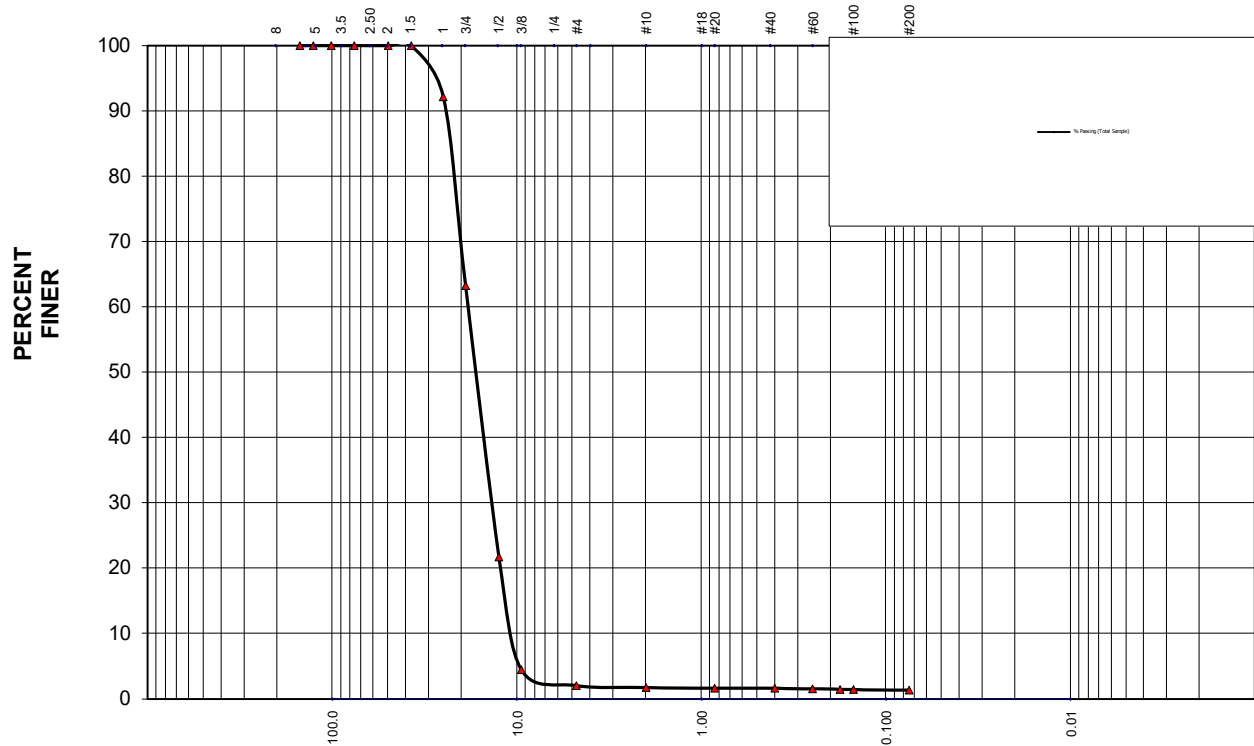
Aron Krasnopoler

Print Name

B&B Engineers and Geologists of New York, P.C.

Firm

GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
0.0	98.0	43.1	13.3	43.7	Silt (>0.002mm)	Clay (<0.002mm)
		% Sand		0.7	1.3	

Classification: **#1/#2 Mix**

Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Specification Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	0.00	100			
50.0	2"	0.00	100			
37.5	1.5"	0.00	100			
25.0	1"	1465.00	92			
19.0	3/4"	6905.00	63			
12.5	1/2"	14695.00	22			
9.5	3/8"	17940.00	4			
4.75	#4	18400.00	2			
2.00	#10	52.92	1.7			
0.850	#20	69.20	1.6			
0.400	#40	78.92	1.6			
0.250	#60	87.28	1.5			
0.177	#80	100.53	1.5			
0.150	#100	113.08	1.4			
0.075	#200	122.85	1.3			

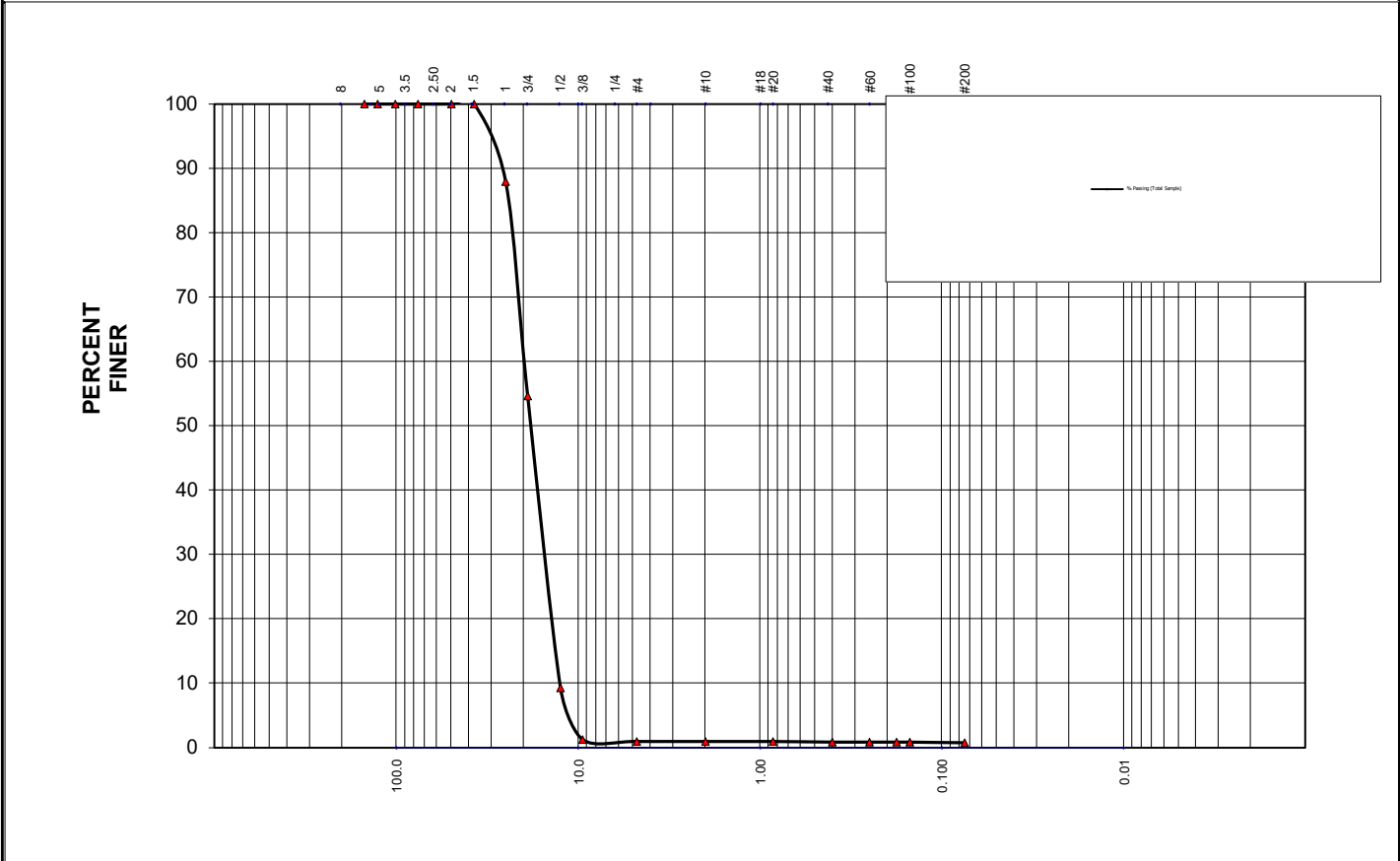
Total Dry Wt. 18780 g
Split Wt. 361.4 g

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/31/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning Pit - Edger Enterprises	Sample #1	

Terracon 15 Marway Circle, Suite 2B Rochester, NY 14624 585-247-3471 http://www.terracon.com/	Remarks: Tested By: K. Lemcke Date: 5/26/2023
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GRAIN SIZE DISTRIBUTION TEST REPORT

ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
		15.0	11.7	73.3	Silt (>0.002mm)	Clay (<0.002mm)
0.0	99.0	% Sand		0.2	0.7	

Classification:	#1/#2 Mix
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Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Specification Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	0.00	100			
50.0	2"	0.00	100			
37.5	1.5"	0.00	100			
25.0	1"	2145.00	88			
19.0	3/4"	8050.00	55			
12.5	1/2"	16115.00	9			
9.5	3/8"	17545.00	1.2			
4.75	#4	17590.00	1.0			
2.00	#10	4.85	0.9			
0.850	#20	8.64	0.9			
0.400	#40	12.24	0.9			
0.250	#60	15.78	0.9			
0.177	#80	19.32	0.8			
0.150	#100	20.83	0.8			
0.075	#200	32.35	0.7			
Total Dry Wt.		17760	g			
Split Wt.		147.64	g			

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/31/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning Pit - Edger Enterprises	Sample #2	

Location: Elmira, New York	Specification: ASTM C136	
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15 Marway Circle, Suite 2B	Remarks:
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585-247-3471
<http://www.terracon.com/>

Terracorp Rochester, NY 14624

585-247-3471

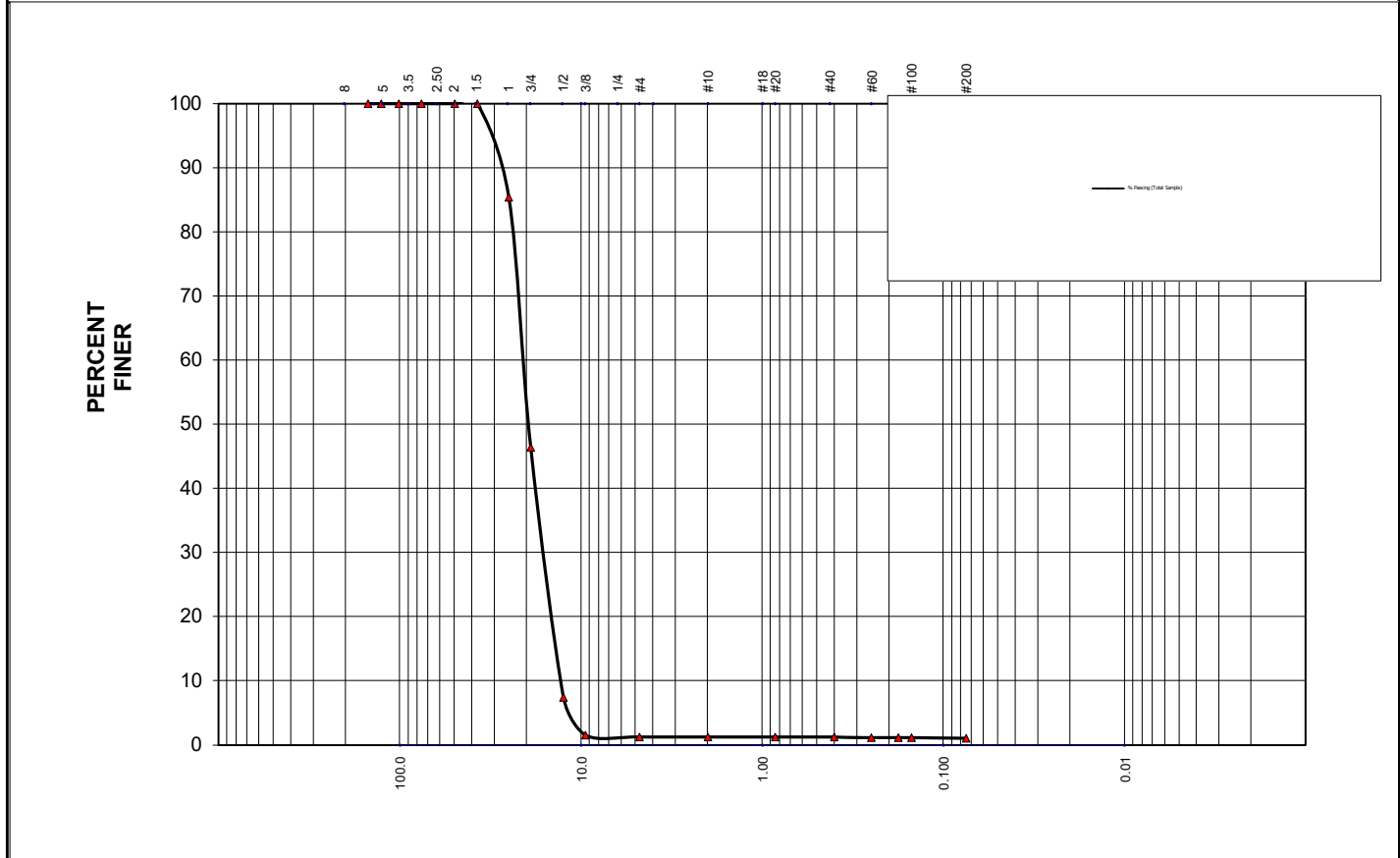
<http://www.terracon.com/>

Tested By:	K. Lemcke	Date:	5/26/2023
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Tested By:	K. Lemcke	Date:	5/26/2023
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GRAIN SIZE DISTRIBUTION TEST REPORT

ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
		9.4	9.6	81.0	Silt (>0.002mm)	Clay (<0.002mm)
0.0	98.7	% Sand		0.2	1.0	

Classification:	#1/#2 Mix
-----------------	-----------

Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Specification Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	0.00	100			
50.0	2"	0.00	100			
37.5	1.5"	0.00	100			
25.0	1"	2590.00	85			
19.0	3/4"	9495.00	46			
12.5	1/2"	16410.00	7			
9.5	3/8"	17460.00	1.5			
4.75	#4	17505.00	1.3			
2.00	#10	3.42	1.2			
0.850	#20	6.89	1.2			
0.400	#40	11.18	1.2			
0.250	#60	15.93	1.2			
0.177	#80	19.06	1.1			
0.150	#100	23.10	1.1			
0.075	#200	36.26	1.0			
Total Dry Wt.		17730	g			
Split Wt.		191.15	g			

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/31/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning Pit - Edger Enterprises	Sample #3	

Location: Elmira, New York	Specification: ASTM C136	
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15 Marway Circle, Suite 2B	Remarks:
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585-247-3471

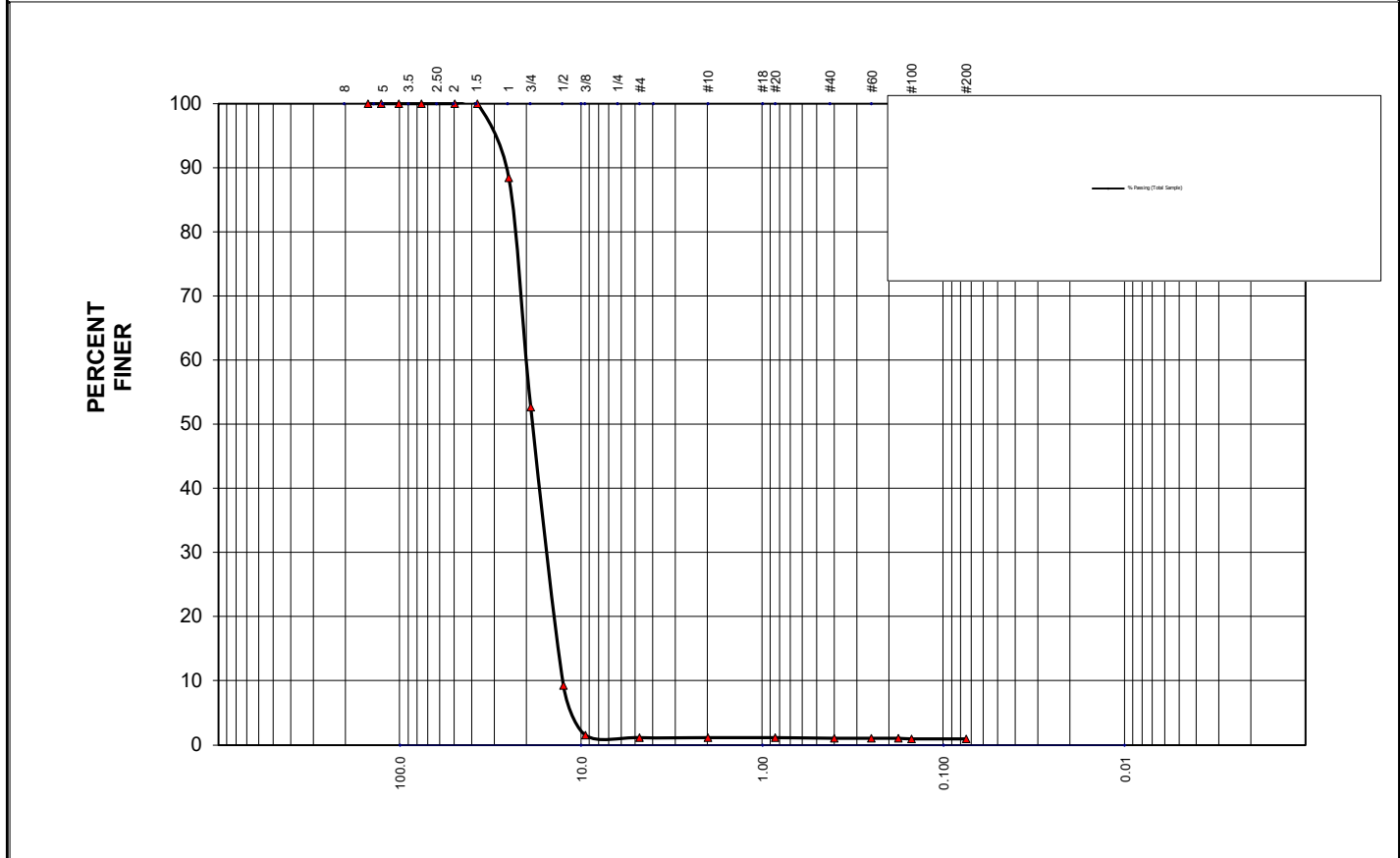
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J2C136, 5-28-10, Rev. 9

Remainder	
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GRAIN SIZE DISTRIBUTION TEST REPORT

ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
		13.7	9.6	76.7	Silt (>0.002mm)	Clay (<0.002mm)
0.0	98.9	% Sand		0.2	0.9	

Classification:	#1/#2 Mix
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Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Specification Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	0.00	100			
50.0	2"	0.00	100			
37.5	1.5"	0.00	100			
25.0	1"	2015.00	88			
19.0	3/4"	8225.00	53			
12.5	1/2"	15780.00	9			
9.5	3/8"	17135.00	1.5			
4.75	#4	17195.00	1.1			
2.00	#10	4.39	1.1			
0.850	#20	7.47	1.1			
0.400	#40	10.92	1.1			
0.250	#60	14.67	1.1			
0.177	#80	20.44	1.0			
0.150	#100	25.84	1.0			
0.075	#200	32.08	0.9			
Total Dry Wt.		17395	g			
Split Wt.		175.3	g			

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/31/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning pit - Edger Enterprises	Sample #4	

Location: Elmira, New York	Specification: ASTM C136	
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15 Marway Circle, Suite 2B	Remarks:
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 Rochester, NY 14624 585-247-3471 http://www.terracon.com/	Tested By: K. Lemcke Date: 5/26/2023
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585-247-3471 Tested By: K. Lemcke Date: 5/26/2023

<http://www.terracon.com/>

J2C136, 5-28-10, Rev. 9

 Rochester, NY 14624 585-247-3471 http://www.terracon.com/	Tested By: K. Lemcke Date: 5/26/2023
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<http://www.terracon.com/>

<http://www.terracon.com/>

Miranda Stelmach

From: Howe, Alexander <alexander.howe@wsp.com>
Sent: Tuesday, June 6, 2023 2:57 PM
To: Aron Krasnopoler; Schneider, Timothy A (DEC); Zappia, Kaleigh M (DEC); Bogardus, Sara (HEALTH); david.pratt@dec.ny.gov; McCartney, W Scott; Bonsteel, Nicole; Whelan, Vincent; brandon.glowark
Cc: Etter, Terry R.; Jen Huha; Kaitlin Ouverson; Amanda McNally; Miranda Stelmach; jconfer; cyrs (cyrs@hunt-eas.com); Grasmeyer, Luke; Andrew Millspaugh; Amanda Castignetti; mdunn; Mike Fulkerson
Subject: RE: NYSDEC #c808022 - DER-10 Requests to Import Corning Aggregate for NAF Restoration/Improvements

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Hello Aron,

We have reviewed your request to import #1 Stone, #1/#2 Stone mix and #3/#4 Stone mix from the Edger Corning Pit (Mined Land ID 80380) and find it appropriate documentation to proceed.

Authorization to import with respect to structural specifications for the Infiltration Gallery is required from ECSD.

Regards,

Alex



Alexander Howe, PG

Senior Geologist

T+ 1 860-529-7191

M+ 1 207-776-8242

WSP USA
1090 Elm Street, Suite 201
Rocky Hill, Connecticut
06067, USA

wsp.com

From: Aron Krasnopoler <AKrasnopoler@Geosyntec.com>
Sent: Friday, June 2, 2023 10:38 AM
To: Schneider, Timothy A (DEC) <timothy.schneider@dec.ny.gov>; Zappia, Kaleigh M (DEC) <Kaleigh.Zappia@dec.ny.gov>; Bogardus, Sara (HEALTH) <Sara.Bogardus@health.ny.gov>; david.pratt@dec.ny.gov; McCartney, W Scott <w.scott.mccartney@wsp.com>; Bonsteel, Nicole <nicole.bonsteel@wsp.com>; Howe, Alexander

<alexander.howe@wsp.com>; Whelan, Vincent <vincent.whelan@wsp.com>; Glowark, Brandon
<brandon.glowark@wsp.com>

Cc: Etter, Terry R. <terry.etter@unisis.com>; Jen Huha <JHuha@Geosyntec.com>; Kaitlin Ouverson
<KOuverson@Geosyntec.com>; Amanda McNally <AMcNally@Geosyntec.com>; Miranda Stelmach
<MStelmach@Geosyntec.com>; jconfer <jconfer@edgerinc.com>; cyrs (cyrs@hunt-eas.com) <cyrs@hunt-eas.com>;
Grasmeyer, Luke <grasmeyerl@hunt-eas.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>;
Amanda Castignetti <Amanda.Castignetti@SterlingEnvironmental.com>; mdunn <mdunn@buildwelliver.com>; Mike
Fulkerson <mfulkerson@buildwelliver.com>

Subject: NYSDEC #c808022 - DER-10 Requests to Import Corning Aggregate for NAF Restoration/Improvements

Hi Tim,

Please find attached DER-10 Request to Import forms for import of #1 Stone, #1/#2 Stone mix and #3/#4 Stone mix from the Edger Corning Pit (Mined Land ID 80380) for installation of the infiltration gallery and utility lines as part of NAF restoration and improvements.

Best Regards,
Aron

Aron Krasnopoler, Ph. D., P.E. (MD, NY)
Senior Engineer

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Columbia, MD 21044
Phone: 410-381-4333
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**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:

Three discrete samples (one per 1,000 CY) of #3/#4 stone mix were analyzed for grain size distribution according to ASTM C136.

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 5.5 (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):

N/A; stone contains less than 10%, by weight, material that would pass a size 80 sieve.

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:

Edger Enterprises

Location where fill was obtained:

Steele Pit, Rt 352, Corning, NY

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

NYSDEC Permit ID 8-4638-00002/00001 (Mined Land ID 80380) Expiration 12/05/2026

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:

Grain Size Distribution Test Reports Project #J5211361, #3/#4 Stone Mix, Samples #1, #2, and #3

The information provided on this form is accurate and complete.

Aron

Krasnopoler

Digitally signed by Aron
Krasnopoler
Date: 2023.06.02 10:14:13
-04'00'

Signature

2 June 2023

Date

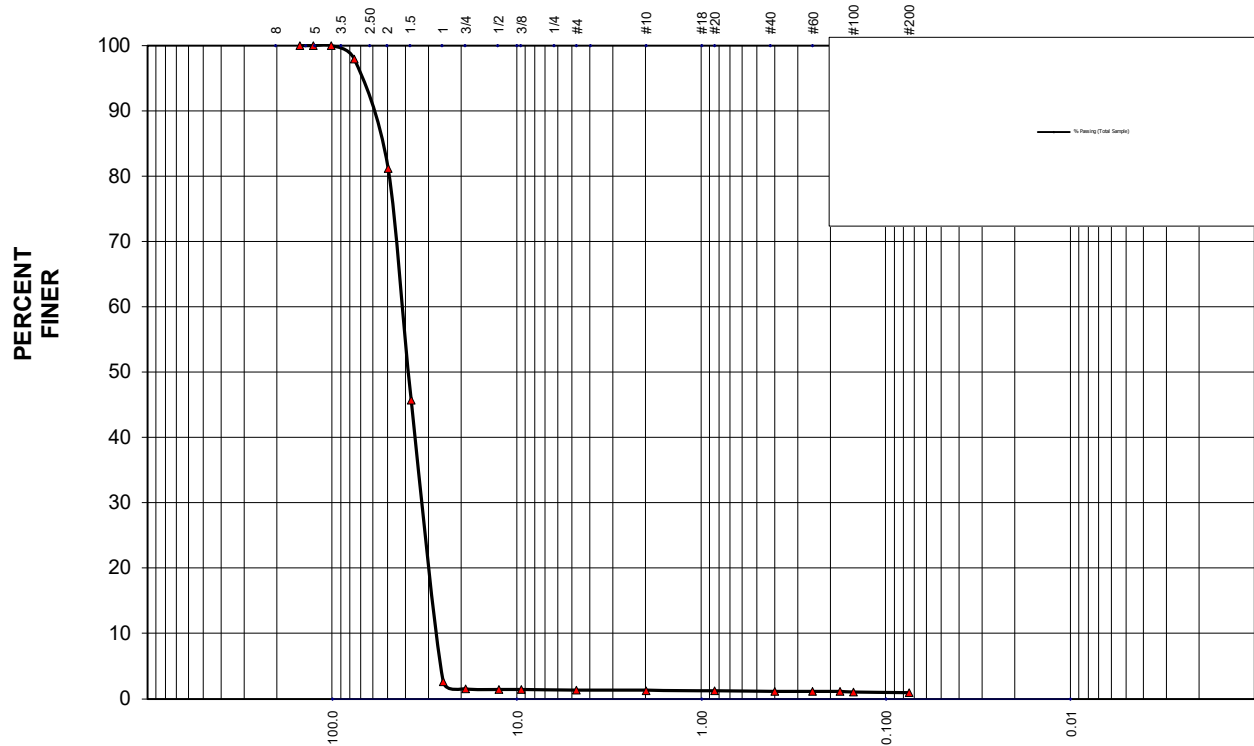
Aron Krasnopoler

Print Name

B&B Engineers and Geologists of New York, P.C.

Firm

GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
0.0	98.6	17.5	15.6	66.9	Silt (>0.002mm)	Clay (<0.002mm)
		% Sand			0.9	

Classification: **#3/#4 Mix**

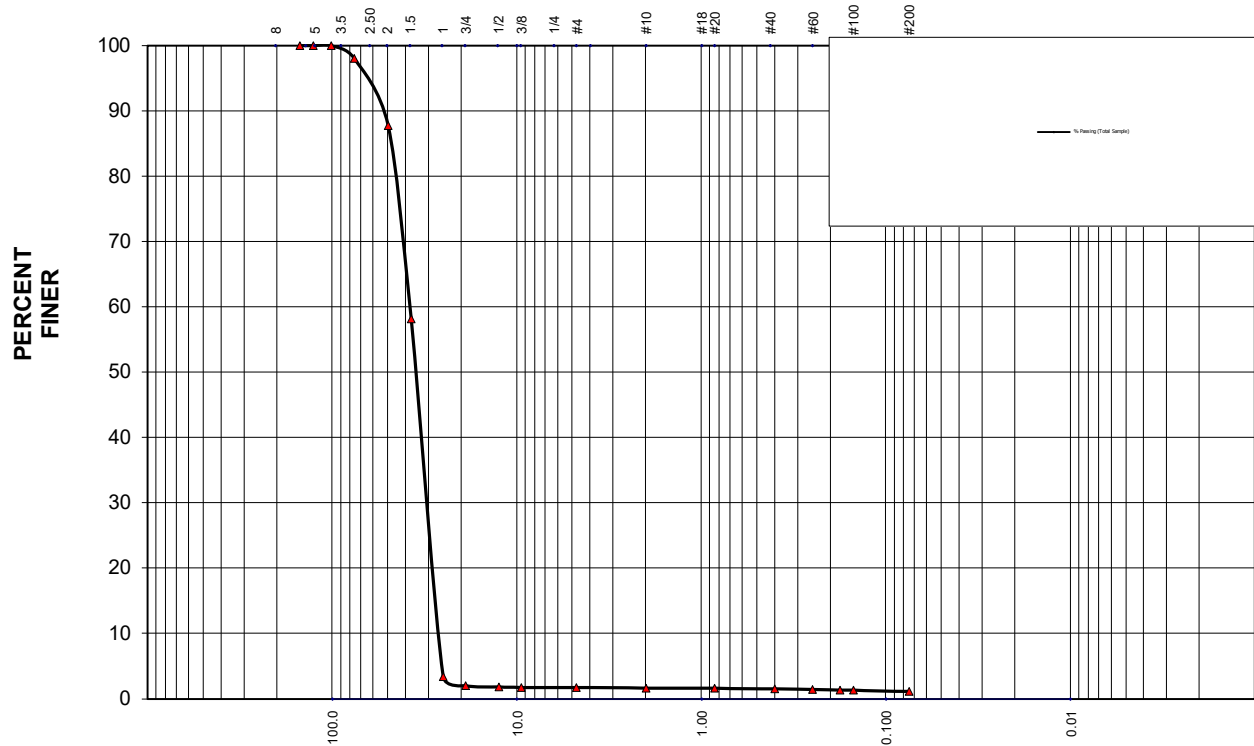
Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	800.00	98			
50.0	2"	7225.00	81			
37.5	1.5"	20790.00	46			
25.0	1"	37315.00	3			
19.0	3/4"	37710.00	2			
12.5	1/2"	37750.00	1.4			
9.5	3/8"	37765.00	1.4			
4.75	#4	37785.00	1.4			
2.0	#10	27.49	1.3			
0.850	#20	51.86	1.2			
0.400	#40	71.73	1.2			
0.250	#60	90.26	1.1			
0.177	#80	99.43	1.1			
0.150	#100	115.91	1.1			
0.075	#200	156.65	0.9			

Total Dry Wt. 38305 g
Split Wt. 514.39 g

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/26/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning Pit - Edger Enterprises	Sample #1	

15 Marway Circle, Suite 2B Rochester, NY 14624 585-247-3471 http://www.terracon.com/		Remarks:
		Tested By: K. Lemcke Date: 5/25/2023

GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
0.0	98.3	10.6	10.9	78.5	Silt (>0.002mm)	Clay (<0.002mm)
		% Sand		0.6	1.1	

Classification: **#3/#4 Mix**

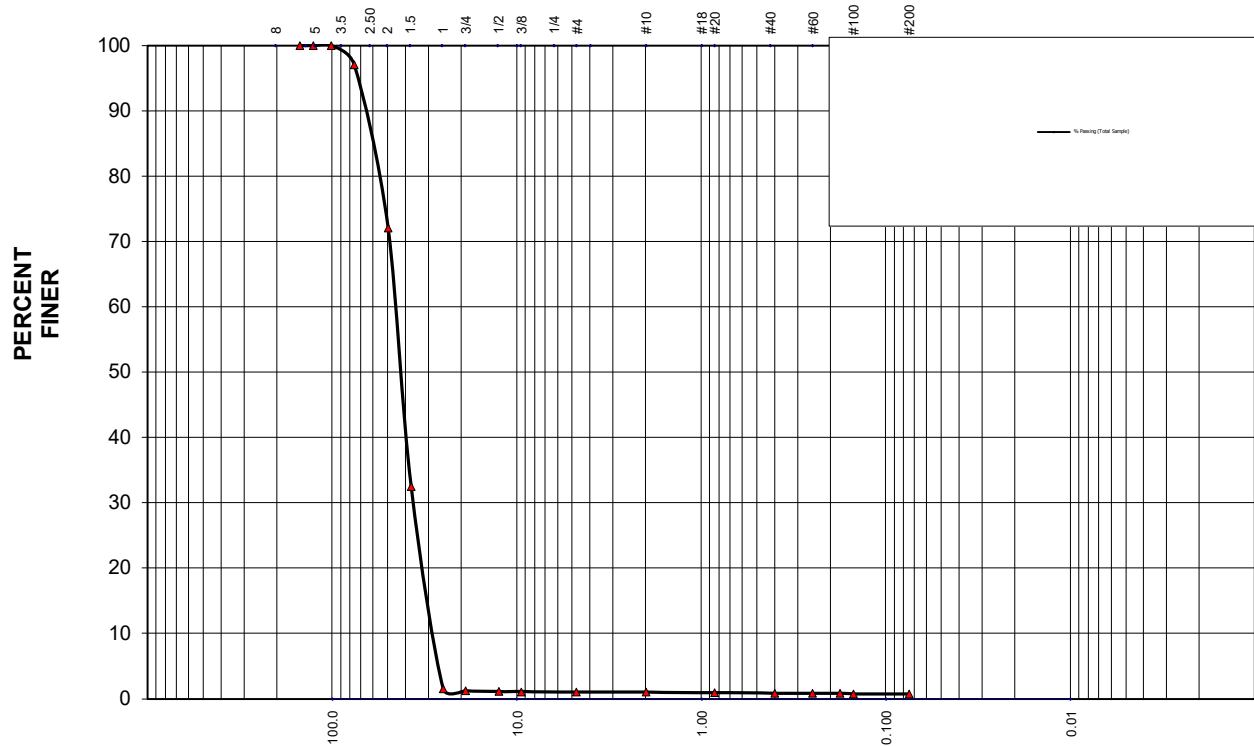
Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	730.00	98			
50.0	2"	4525.00	88			
37.5	1.5"	15485.00	58			
25.0	1"	35770.00	3			
19.0	3/4"	36300.00	2			
12.5	1/2"	36375.00	1.8			
9.5	3/8"	36380.00	1.8			
4.75	#4	36395.00	1.7			
2.00	#10	19.64	1.7			
0.850	#20	39.93	1.6			
0.400	#40	61.28	1.5			
0.250	#60	88.57	1.4			
0.177	#80	118.45	1.3			
0.150	#100	132.13	1.3			
0.075	#200	185.74	1.1			

Total Dry Wt. 37035 g
Split Wt. 529.74 g

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/26/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning Pit - Edger Enterprises	Sample #2	

15 Marway Circle, Suite 2B Rochester, NY 14624 585-247-3471 http://www.terracon.com/		Remarks:
		Tested By: K. Lemcke Date: 5/25/2023

GRAIN SIZE DISTRIBUTION TEST REPORT
ASTM TEST METHODS: C136, C117, D2487



% Cobbles	% Gravel	Coarse	Medium	Fine	% Fines	
0.0	98.9	17.9	16.8	65.3	Silt (>0.002mm)	Clay (<0.002mm)
		% Sand			0.7	

Classification: **#3/#4 Mix**

Sieve Size (mm)	U.S. Sieve Size (in.)	Cumulative Wt. Retained	% Passing (Total Sample)	% Passing (Sand Portion)	Specification Minimum	Maximum
150.0	6"	0.00	100			
127.0	5"	0.00	100			
101.6	4"	0.00	100			
76.2	3"	1145.00	97			
50.0	2"	10770.00	72			
37.5	1.5"	26045.00	32			
25.0	1"	37955.00	2			
19.0	3/4"	38085.00	1			
12.5	1/2"	38130.00	1.1			
9.5	3/8"	38135.00	1.1			
4.75	#4	38145.00	1.1			
2.00	#10	25.71	1.0			
0.850	#20	49.75	0.9			
0.400	#40	69.09	0.9			
0.250	#60	87.99	0.8			
0.177	#80	93.02	0.8			
0.150	#100	108.65	0.8			
0.075	#200	143.41	0.7			

Total Dry Wt. 38555 g
Split Wt. 418.58 g

Project: Elmira High School Football Field	Project No.: J5211361	Date: 5/26/2023
Location: Elmira, New York	Specification: ASTM C136	
Source: Corning Pit - Edger Enterprises	Sample #3	

15 Marway Circle, Suite 2B Rochester, NY 14624 585-247-3471 http://www.terracon.com/		Remarks:
		Tested By: K. Lemcke Date: 5/25/2023