



JOINT APPLICATION FORM

For Permits for activities affecting streams, waterways, waterbodies, wetlands, coastal areas, sources of water, and endangered and threatened species.

You must separately apply for and obtain Permits from each involved agency before starting work. Please read all instructions.

1. Applications To:

>NYS Department of Environmental Conservation

☐ Check here to confirm you sent this form to NYSDEC.

Check all permits that apply:

☐ Stream Disturbance

☐ Dams and Impoundment Structures

☐ Tidal Wetlands

☐ Water Withdrawal

☐ Excavation and Fill in Navigable Waters

☐ 401 Water Quality Certification *

☐ Wild, Scenic and Recreational Rivers

☐ Long Island Well

☐ Docks, Moorings or Platforms

☒ Freshwater Wetlands

☐ Coastal Erosion Management

☐ Incidental Take of Endangered / Threatened Species

* See Instructions Page 3

>US Army Corps of Engineers

☐ Check here to confirm you sent this form to USACE.

Check all permits that apply: ☐ Section 404 Clean Water Act

☐ Section 10 Rivers and Harbors Act

Is the project Federally funded? ☐ Yes ☐ No

If yes, name of Federal Agency:

General Permit Type(s), if known:

Preconstruction Notification: ☐ Yes ☐ No

>NYS Office of General Services

☐ Check here to confirm you sent this form to NYSOGS.

Check all permits that apply:

☐ State Owned Lands Under Water

☐ Utility Easement (pipelines, conduits, cables, etc.)

☐ Docks, Moorings or Platforms

>NYS Department of State

☐ Check here to confirm you sent this form to NYSDOS.

Check if this applies: ☐ Coastal Consistency Concurrence

2. Name of Applicant

Riato Stone, LLC

Taxpayer ID (if applicant is NOT an individual)

58-65154

Mailing Address

P.O. BOX 442

Post Office / City

Ferndale

State

NY

Zip

12734

Telephone 516-398-5886

Email jriato1@gmail.com

Applicant Must be (check all that apply): ☐ Owner ☒ Operator ☐ Lessee

3. Name of Property Owner (if different than Applicant)

Riato Stone, LLC

Mailing Address

P.O. BOX 442

Post Office / City

Ferndale

State

NY

Zip

12734

Telephone 516-398-5886

Email jriato1@gmail.com

For Agency Use Only

Agency Application Number:

4. Name of Contact / Agent

Paul M. Adel, PE			
Mailing Address		Post Office / City	State Zip
19 British American Boulevard		Latham	NY 12110
Telephone	(518) 218-5638	Email	padel@jmt.com

5. Project / Facility Name

Riato Stone, LLC		Property Tax Map Section / Block / Lot Number:	
Project Street Address, if applicable		Post Office / City	State Zip
40 McIntosh Road		Liberty	NY 12754
Provide directions and distances to roads, intersections, bridges and bodies of water			
<input checked="" type="checkbox"/> Town	Village	City	County
Fallsburg			Sullivan
Stream/Waterbody Name		NYSDEC Wetland (Buffer Area): LE-20	
Project Location Coordinates: Enter Latitude and Longitude in degrees, minutes, seconds:			
Latitude:	41	°	48
		'	7
		"	
Longitude:	74	°	41
		'	10
		"	

6. Project Description: Provide the following information about your project. Continue each response and provide any additional information on other pages. **Attach plans on separate pages.**

a. Purpose of the proposed project:

To construct an outfall structure within a wetland buffer zone to allow for occasional discharge from an onsite stormwater management pond.

b. Description of current site conditions:

See Engineer's Report prepared by JMT of New York, Inc., dated December 2021 for pre/post-development conditions and additional information.

c. Proposed site changes:

See Engineer's Report prepared by JMT of New York, Inc., dated December 2021 for pre/post-development conditions and additional information.

d. Type of structures and fill materials to be installed, and quantity of materials to be used (e.g., square feet of coverage, cubic yards of fill material, structures below ordinary/mean high water, etc.):

One (1) HDPE pipe: 3 x 30 inch x 70 feet; pipe bedding: approximately 40 cubic yards; rip rap for energy dissipation apron: approximately 40 cubic yards over approximately 800 square feet; headwall bank rip rap: approximately 25 cubic yards over approximately 330 square feet.

e. Area of excavation or dredging, volume of material to be removed, location of dredged material placement:

Excavation for outlet structure is approximately 100 cubic yards over approximately 900 square feet. Spoils to be placed in upland areas within mine site.

f. Is tree cutting or clearing proposed? ☒ Yes If Yes, explain below. ☐ No

Timing of the proposed cutting or clearing (month/year): 03/2022

Number of trees to be cut: <5 Acreage of trees to be cleared: 0.025

g. Work methods and type of equipment to be used:

Industry-standard practices will be employed to include an excavator and backhoe.

h. Describe the planned sequence of activities:

(1) Set up erosion and sediment controls downhill from construction area; (2) Excavate outlet area; (3) Dig trench across road; (4) Lay pipe and backfill; (5) Place headwall bank rip rap; (6) Place energy dissipation apron rip rap; (7) Revegetate disturbed areas used to construct the outlet; and (8) Remove erosion and sediment controls after vegetation re-established.

i. Pollution control methods and other actions proposed to mitigate environmental impacts:

Silt fence will be set up between construction area and wetland boundary.

Drawings and details are included in the Engineer's Report prepared by JMT of New York, Inc., dated December 2021. Please refer to the Engineer's Report for additional details.

j. Erosion and silt control methods that will be used to prevent water quality impacts:

Silt fence will be set up between construction area and wetland boundary.

Drawings and details are included in the Engineer's Report prepared by JMT of New York, Inc., dated December 2021. Please refer to the Engineer's Report for additional details.

k. Alternatives considered to avoid regulated areas. If no feasible alternatives exist, explain how the project will minimize impacts:

There are no feasible alternatives to the proposed location. As the stormwater feature will not be situated within the delineated wetland boundary- only within the 100-foot wetland buffer- there are only minimal temporary impacts associated with construction anticipated. Furthermore, the proposed stormwater management design as a whole is an improvement to current conditions. Please see Engineer's Report prepared by JMT of New York, Inc., dated December 2021 for details.

l. Proposed use: ☒ Private ☐ Public ☐ Commercial

m. Proposed Start Date: Spring 2022

Estimated Completion Date: Spring 2022

n. Has work begun on project? Yes If Yes, explain below. ☒ No

o. Will project occupy Federal, State, or Municipal Land? ☐ Yes If Yes, explain below. ☒ No

p. List any previous DEC, USACE, OGS or DOS Permit / Application numbers for activities at this location:

- NYSDEC Mined Land Reclamation Permit: #3-4828-00061/00005
- NYSDEC Air Facility Registration: #3-4828-00061/00008
- SPDES MSGP NYR00G576

q. Will this project require additional Federal, State, or Local authorizations, including zoning changes?

☐ Yes If Yes, list below. ☒ No

7. Signatures.

Applicant and Owner (if different) must sign the application. If the applicant is the landowner, the **landowner attestation form** can be used as an electronic signature as an alternative to the signature below, if necessary. Append additional pages of this Signature section if there are multiple Applicants, Owners or Contact/Agents.

I hereby affirm that information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief.

Permission to Inspect - I hereby consent to Agency inspection of the project site and adjacent property areas. Agency staff may enter the property without notice between 7:00 am and 7:00 pm, Monday - Friday. Inspection may occur without the owner, applicant or agent present. If the property is posted with "keep out" signs or fenced with an unlocked gate, Agency staff may still enter the property. Agency staff may take measurements, analyze site physical characteristics, take soil and vegetation samples, sketch and photograph the site. I understand that failure to give this consent may result in denial of the permit(s) sought by this application.

False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the NYS Penal Law. Further, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. In addition, Federal Law, 18 U.S.C., Section 1001 provides for a fine of not more than \$10,000 or imprisonment for not more than 5 years, or both where an applicant knowingly and willingly falsifies, conceals, or covers up a material fact, or knowingly makes or uses a false, fictitious or fraudulent statement.

Signature of Applicant

Date



5/23/2022

Applicant Must be (check all that apply): ☐ Owner ☐ Operator ☐ Lessee

Printed Name

Title

James Scandariato

Manager

Signature of Owner (if different than Applicant)


Date

Printed Name

Title

Signature of Contact / Agent

Date



5/23/2022

Printed Name

Title

JAMES SCANDARIATO

MANAGER

For Agency Use Only

DETERMINATION OF NO PERMIT REQUIRED

Agency Application Number

(Agency Name) has determined that No Permit is required from this Agency for the project described in this application.

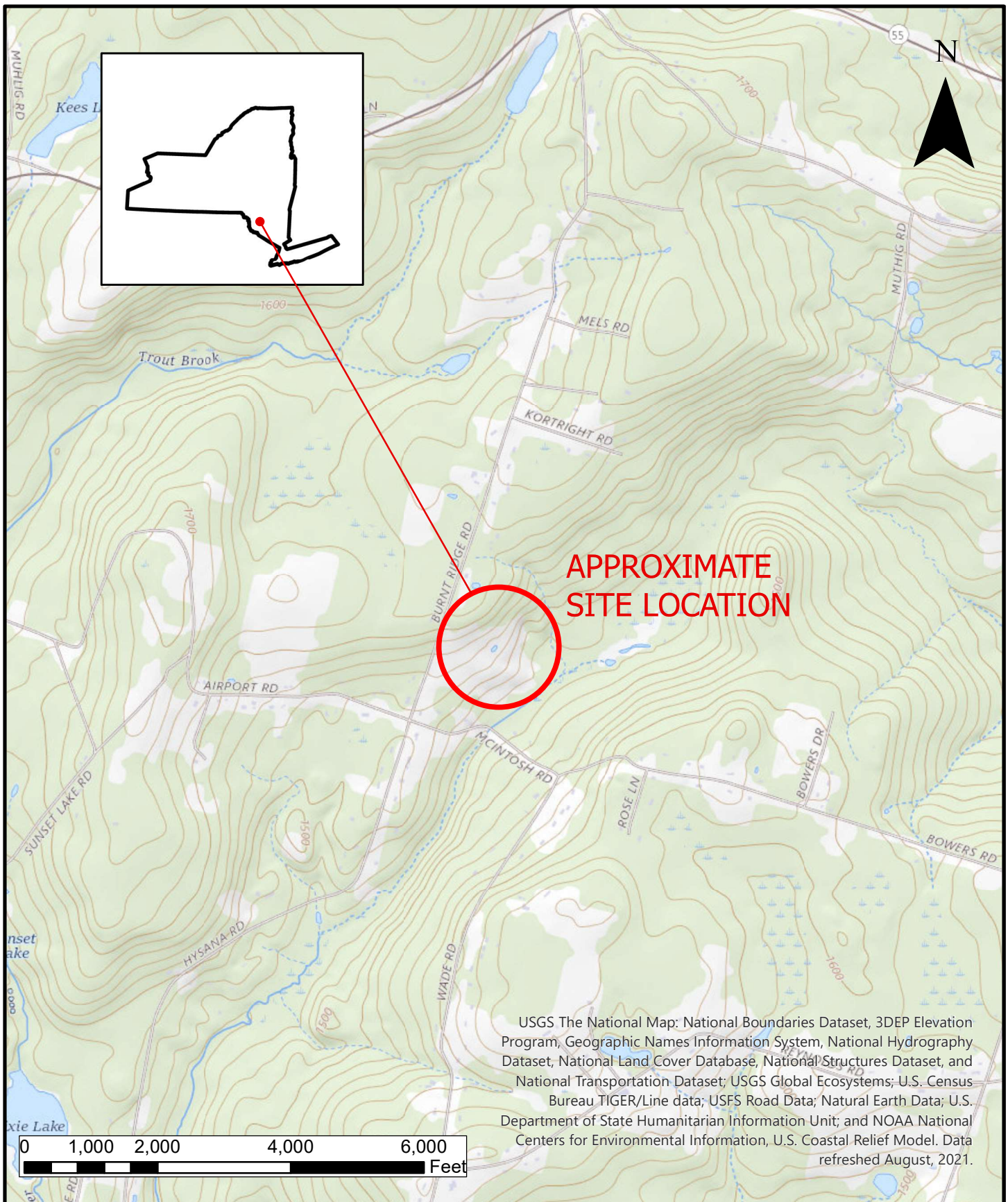
Agency Representative:

Printed Name

Title

Signature

Date



19 British American Blvd. W, Latham NY 12110
P: 518-782-0882 | F: 518-782-0973 | jmt.com

SITE LOCATION MAP
RIATO STONE, LLC
RIATO STONE, LLC

TOWN OF FALLSBURG

SULLIVAN CO., N.Y.

PROJ No.: 20-03617N-001

Date: 12/2/2021

SCALE: 1" = 2,000 FT

FIGURE: 1



USGS SULLIVAN COUNTY 05/03/1963



19 British American Blvd. W, Latham NY 12110
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1963 AERIAL IMAGE
RIATO STONE, LLC
RIATO STONE, LLC

TOWN OF FALLSBURG

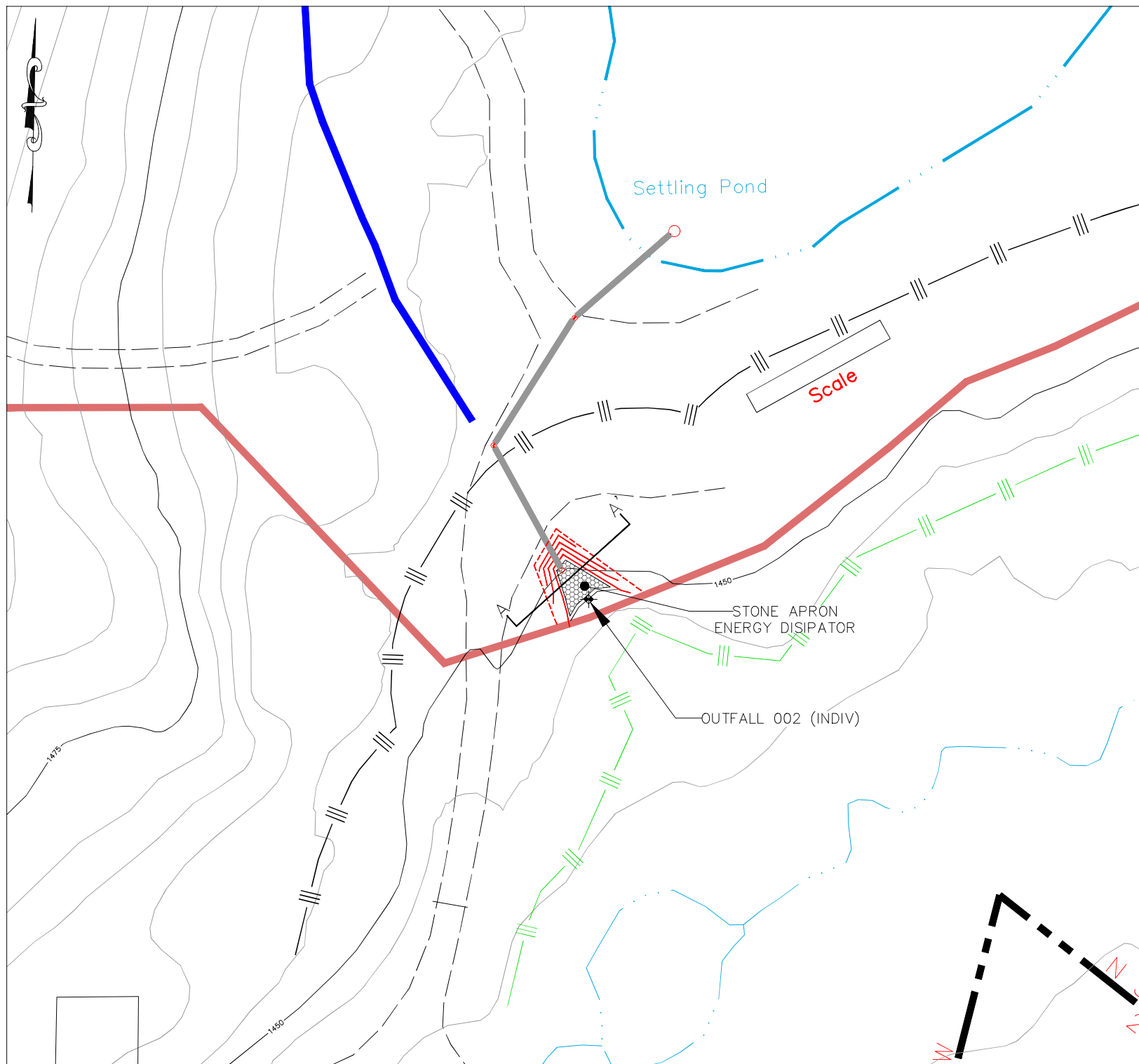
SULLIVAN CO., N.Y.

PROJ No.: 20-03617N-001

Date: 12/2/2021

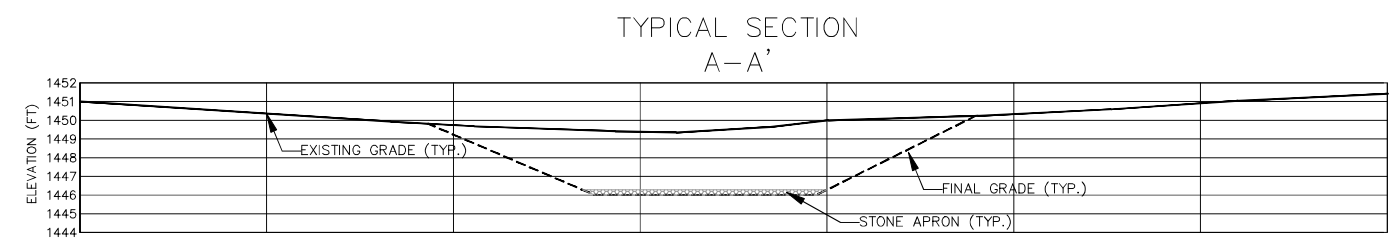
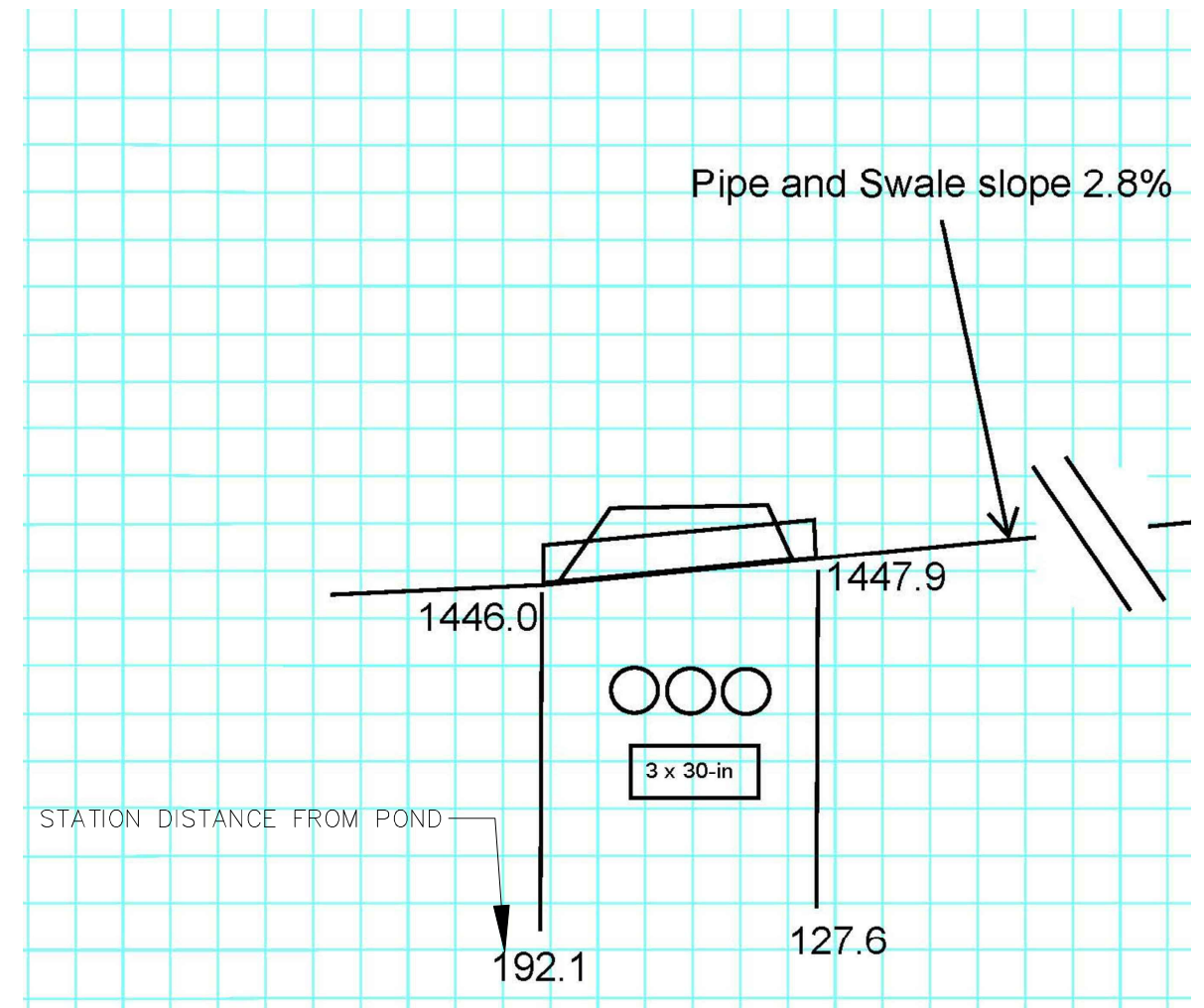
SCALE: 1" = 2,000 FT

FIGURE: 2





NOTES:

- 1) EDGE OF WETLAND AS DELINEATED BY NORTH COUNTRY ECOLOGICAL SERVICES, INC. 02-03-2022
- 2) ALL BOUNDARIES APPROXIMATE WHERE SHOWN



TYPICAL SECTION NOTE:

1. PROPOSED OUTFALL WITHIN WETLAND BUFFER AREA, THEREFOR THERE IS NO ASSOCIATED WATER ELEVATIONS, INCLUDING MEAN HIGH WATER (MHW) LEVEL

NO.	DATE	RECORD OF WORK	DRN	CKD	PROJECT	PROJECT PLAN <i>RIATO STONE, LLC</i> RIATO STONE, LLC TOWN OF FALLSBURG SULLIVAN CO., NY
					PROJ. MGR: RS PROJ. NO.: 20-03617-001 PREPARED BY: PMA DRAFTED BY: DTS CHECKED BY: APPROVED BY: DATUM: MSL CONTOUR INTERVAL = NA FEET	 19 British American Blvd., Latham, New York 12110 P: (516) 782-0862 F: (516) 782-0973 www.jmt.com
					 AS NOTED	
						DATE: 5/18/22 SCALE: AS NOTED DWG. NO: 2003617008A FIGURE 3

PHOTOGRAPHIC LOG
Riato Stone, LLC
Riato Stone, LLC - Wetland Permit Application
TOWN OF FALLSBURG, SULLIVAN COUNTY, NEW YORK



View from entrance looking northeast towards the wetland buffer



Proposed Outfall 002 (INDIV) location from the entrance road.
Viewed towards the northeast.

PHOTOGRAPHIC LOG
Riato Stone, LLC
Riato Stone, LLC - Wetland Permit Application
TOWN OF FALLSBURG, SULLIVAN COUNTY, NEW YORK



Proposed Outfall 002 (INDIV) location viewed towards the north



Picture of the wetland from the site of proposed Outfall 002 (INDIV).
Viewed towards the southeast.

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either “Yes” or “No”. If the answer to the initial question is “Yes”, complete the sub-questions that follow. If the answer to the initial question is “No”, proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Riato Stone, LLC - Site Expansion		
Project Location (describe, and attach a general location map): North side of McIntosh Road, Town of Fallsburg		
Brief Description of Proposed Action (include purpose or need): Riato Stone, LLC seeks to expand their existing sand and gravel mining operations north east of their currently NYSDEC- permitted Life-of-Mine affected area for an additional 15.3 +/- acres. The current Life-of-Mine at the Riato Stone, LLC is located in Fallsburg, Sullivan County, New York is 18.2 +/- acres and the proposed total Life-of-Mine affected area is 33.5 +/- acres. Although no increase in production is anticipated at this time, the additional acreage would increase available reserves.		
Name of Applicant/Sponsor: Riato Stone, LLC	Telephone: (631)-495-3442	
	E-Mail: JRIATO1@GMAIL.COM	
Address: PO BOX 442		
City/PO: Ferndale	State: NY	Zip Code: 12734
Project Contact (if not same as sponsor; give name and title/role): JAMES SCANDARIATO	Telephone: (576) 398-5886	
	E-Mail: JRIATO1@GMAIL.COM	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): Riato Stone, LLC	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Planning Board or Commission		
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYSDEC MLR, NYSDEC SPDES	12/2021
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
i. Coastal Resources. <i>i.</i> Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>ii.</i> Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>iii.</i> Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

C. Planning and Zoning**C.1. Planning and zoning actions.**

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐ Yes ☒ No

- If Yes, complete sections C, F and G.
- If No, proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☒ Yes ☐ No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☐ Yes ☒ No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☒ Yes ☐ No

If Yes, identify the plan(s):

NYS Major Basins: Upper Delaware

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐ Yes ☒ No

If Yes, identify the plan(s):

C.3. Zoning	
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district? AG- Agricultural	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the use permitted or allowed by a special or conditional use permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
c. Is a zoning change requested as part of the proposed action? If Yes, i. What is the proposed new zoning for the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
C.4. Existing community services.	
a. In what school district is the project site located? Tri-Valley Central School District	
b. What police or other public protection forces serve the project site? Fallsburg Police Department	
c. Which fire protection and emergency medical services serve the project site? Loch Sheldrake Fire Department	
d. What parks serve the project site? William E Pearson Park, Francis A Hanofee Park, Morningside Park	

D. Project Details

D.1. Proposed and Potential Development	
a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Industrial (mining)	
b. a. Total acreage of the site of the proposed action?	15.3 acres
b. b. Total acreage to be physically disturbed?	15.3 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?	92.6 acres
c. Is the proposed action an expansion of an existing project or use? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % 84 Units: acres	
d. Is the proposed action a subdivision, or does it include a subdivision? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)	
ii. Is a cluster/conservation layout proposed? <input type="checkbox"/> Yes <input type="checkbox"/> No	
iii. Number of lots proposed?	
iv. Minimum and maximum proposed lot sizes? Minimum Maximum	
e. Will the proposed action be constructed in multiple phases? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
i. If No, anticipated period of construction: months	
ii. If Yes:	
• Total number of phases anticipated	month year
• Anticipated commencement date of phase 1 (including demolition)	month year
• Anticipated completion date of final phase	month year
• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases:	

f. Does the project include new residential uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes,	
i. Total number of structures _____	
ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length	
iii. Approximate extent of building space to be heated or cooled: _____ square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes,	
i. Purpose of the impoundment: <u>Stormwater management</u>	
ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input checked="" type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____	
iii. If other than water, identify the type of impounded/contained liquids and their source. _____	
iv. Approximate size of the proposed impoundment. Volume: <u>0.0825</u> million gallons; surface area: <u>0.063</u> acres	
v. Dimensions of the proposed dam or impounding structure: _____ NA height; _____ NA length	
vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): <u>The detention pond within the expanded LOM will use industry-standard excavation practices.</u>	

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes:	
i. What is the purpose of the excavation or dredging? <u>The production of sand, gravel and other natural materials for sale.</u>	
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?	
<ul style="list-style-type: none"> • Volume (specify tons or cubic yards): <u>20,000 cubic yards</u> • Over what duration of time? <u>+/- 20 years, depending on market demand</u> 	
iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. <u>Sand, gravel, and similar materials will be excavated, processed and sold.</u>	
iv. Will there be onsite dewatering or processing of excavated materials? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, describe. <u>Materials will be processed at the existing processing plant in the currently approved life of mine.</u>	
v. What is the total area to be dredged or excavated? <u>15.3</u> acres	
vi. What is the maximum area to be worked at any one time? <u>15.3 acres</u> acres	
vii. What would be the maximum depth of excavation or dredging? <u>20-50</u> feet	
viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
ix. Summarize site reclamation goals and plan: <u>Consistent with the approved reclamation plan for this site, the expanded life of mine affected area will consists of grassland, meadow, pond areas.</u>	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____	

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☐ No
If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☐ No
If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? ☐ Yes ☒ No
If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐ Yes ☐ No
If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing lines serve the project site? ☐ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project? ☐ Yes ☐ No
If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☐ No
If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐ Yes ☒ No
If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐ Yes ☐ No
If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? • Will a line extension within an existing district be necessary to serve the project? <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?	
If Yes: <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No
v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):	
_____ _____ _____	
vi. Describe any plans or designs to capture, recycle or reuse liquid waste:	
_____ _____ _____	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes:	
i. How much impervious surface will the project create in relation to total size of project parcel?	
_____ NA Square feet or _____ NA acres (impervious surface) _____ NA Square feet or _____ NA acres (parcel size)	
ii. Describe types of new point sources. <u>An outfall will be constructed within the current Life-of-Mine and will serve the existing storm water pond (Outfall 2).</u>	
iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?	
<u>Stormwater within the proposed LOM expansion will be received by the detention pond and be directed to the existing stormwater pond within the current LOM before draining to wetland LE-20</u>	
• If to surface waters, identify receiving water bodies or wetlands:	
<u>Wetland LE-20</u>	
• Will stormwater runoff flow to adjacent properties?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, identify:	
i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
<u>Continued use of bulldozers, scrapers, front-end wheel loaders, haul trucks, and other standard industry equipment.</u>	
ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
<u>NA</u>	
iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
<u>No new stationary sources are proposed during the operation of the expansion area.</u>	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes:	
i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
ii. In addition to emissions as calculated in the application, the project will generate:	
<ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): <u>Dust particles generated from internal transportation and material excavation will be minimized through dust control practices.</u></p>			
<p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>7:00 AM - 5:00 PM</u> • Saturday: <u>7:00 AM - 5:00 PM</u> • Sunday: <u>N/A</u> • Holidays: <u>No operations on Holidays*</u> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>7:00 AM - 5:00 PM</u> • Saturday: <u>7:00 AM - 5:00 PM</u> • Sunday: <u>N/A</u> • Holidays: <u>No operations on Holidays*</u>
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>7:00 AM - 5:00 PM</u> • Saturday: <u>7:00 AM - 5:00 PM</u> • Sunday: <u>N/A</u> • Holidays: <u>No operations on Holidays*</u> 		

* New Year's Day, Memorial Day, Independence Day (July 4), Labor Day, Thanksgiving, and Christmas.

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p>	
<p>n. Will the proposed action have outdoor lighting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>_____</p> <p>_____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p> <p>_____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____ 	

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☒ Industrial ☐ Commercial ☒ Residential (suburban) ☐ Rural (non-farm)

☒ Forest ☒ Agriculture ☐ Aquatic ☒ Other (specify): Sand and Gravel Mine

ii. If mix of uses, generally describe:

Grassland, Sand And Gravel Mine, Wooded Lands, Farmland, Rural

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0	0
• Forested	15.3	0	-15.3
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	15.3	+15.3
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0.063	+ 0.063
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: _____	0	0	0

c. Is the project site presently used by members of the community for public recreation? i. If Yes: explain: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, i. Identify Facilities: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Does the project site contain an existing dam? If Yes: i. Dimensions of the dam and impoundment: <ul style="list-style-type: none"> • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet ii. Dam's existing hazard classification: _____ iii. Provide date and summarize results of last inspection: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? If Yes: i. Has the facility been formally closed? <ul style="list-style-type: none"> • If yes, cite sources/documentation: _____ ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
iii. Describe any development constraints due to the prior solid waste activities: _____ _____	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <input type="checkbox"/> Yes – Spills Incidents database <input type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div> Provide DEC ID number(s): _____ Provide DEC ID number(s): _____ </div> </div>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
ii. If site has been subject of RCRA corrective activities, describe control measures: _____ _____	
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s): _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____ _____	

v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<ul style="list-style-type: none"> • If yes, DEC site ID number: _____ • Describe the type of institutional control (e.g., deed restriction or easement): _____ • Describe any use limitations: _____ • Describe any engineering controls: _____ • Will the project affect the institutional or engineering controls in place? <input type="checkbox"/> Yes <input type="checkbox"/> No • Explain: _____ 	
E.2. Natural Resources On or Near Project Site	
a. What is the average depth to bedrock on the project site? _____ 10-50+ feet	
b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %	
c. Predominant soil type(s) present on project site:	
Wurtsboro loam 8-15%	32.4 %
Wellsboro and Wurtsboro soils	55.4 %
Tunkhannock gravelly loam	11.4 %
d. What is the average depth to the water table on the project site? Average: _____ 5-50' feet	
e. Drainage status of project site soils: <input checked="" type="checkbox"/> Well Drained: _____ 11.4 % of site <input checked="" type="checkbox"/> Moderately Well Drained: _____ 88.6 % of site <input type="checkbox"/> Poorly Drained _____ % of site	
f. Approximate proportion of proposed action site with slopes: <input checked="" type="checkbox"/> 0-10%: _____ 67.6 % of site <input checked="" type="checkbox"/> 10-15%: _____ 32.4 % of site <input type="checkbox"/> 15% or greater: _____ % of site	
g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe: _____	
h. Surface water features.	
i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.	
iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
iv. For each identified regulated wetland and waterbody on the project site, provide the following information:	
• Streams: Name <u>815-243</u>	Classification <u>B(T)</u>
• Lakes or Ponds: Name _____	Classification _____
• Wetlands: Name <u>Federal Waters, NYS Wetland</u>	Approximate Size <u>31.8</u>
• Wetland No. (if regulated by DEC) <u>LE-20</u>	
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____	
i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
j. Is the project site in the 100-year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
k. Is the project site in the 500-year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Name of aquifer: _____	

<p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">Transient Species</td> <td style="width: 33%; border-bottom: 1px solid black;">Deer</td> <td style="width: 33%; border-bottom: 1px solid black;">Snakes</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Salamander</td> <td style="border-bottom: 1px solid black;">Frogs</td> <td style="border-bottom: 1px solid black;">Birds</td> </tr> </table>			Transient Species	Deer	Snakes	Salamander	Frogs	Birds
Transient Species	Deer	Snakes						
Salamander	Frogs	Birds						
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> Currently: _____ acres Following completion of project as proposed: _____ acres Gain or loss (indicate + or -): _____ acres 								
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</p>								
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p> <p>_____</p>								
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> <p>_____</p>								
<p>E.3. Designated Public Resources On or Near Project Site</p>								
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: <u>Sullivan County, SULL004</u></p>								
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site: _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>								
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>								
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. Designating agency and date: _____</p>								

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☐ Yes ☒ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based: _____

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☐ Yes ☒ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☒ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☒ Yes ☐ No

If Yes:

i. Identify resource: See attached Inventory of Aesthetic Resources

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): See attached Inventory of Aesthetic Resources

iii. Distance between project and resource: _____ < 5 miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☒ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

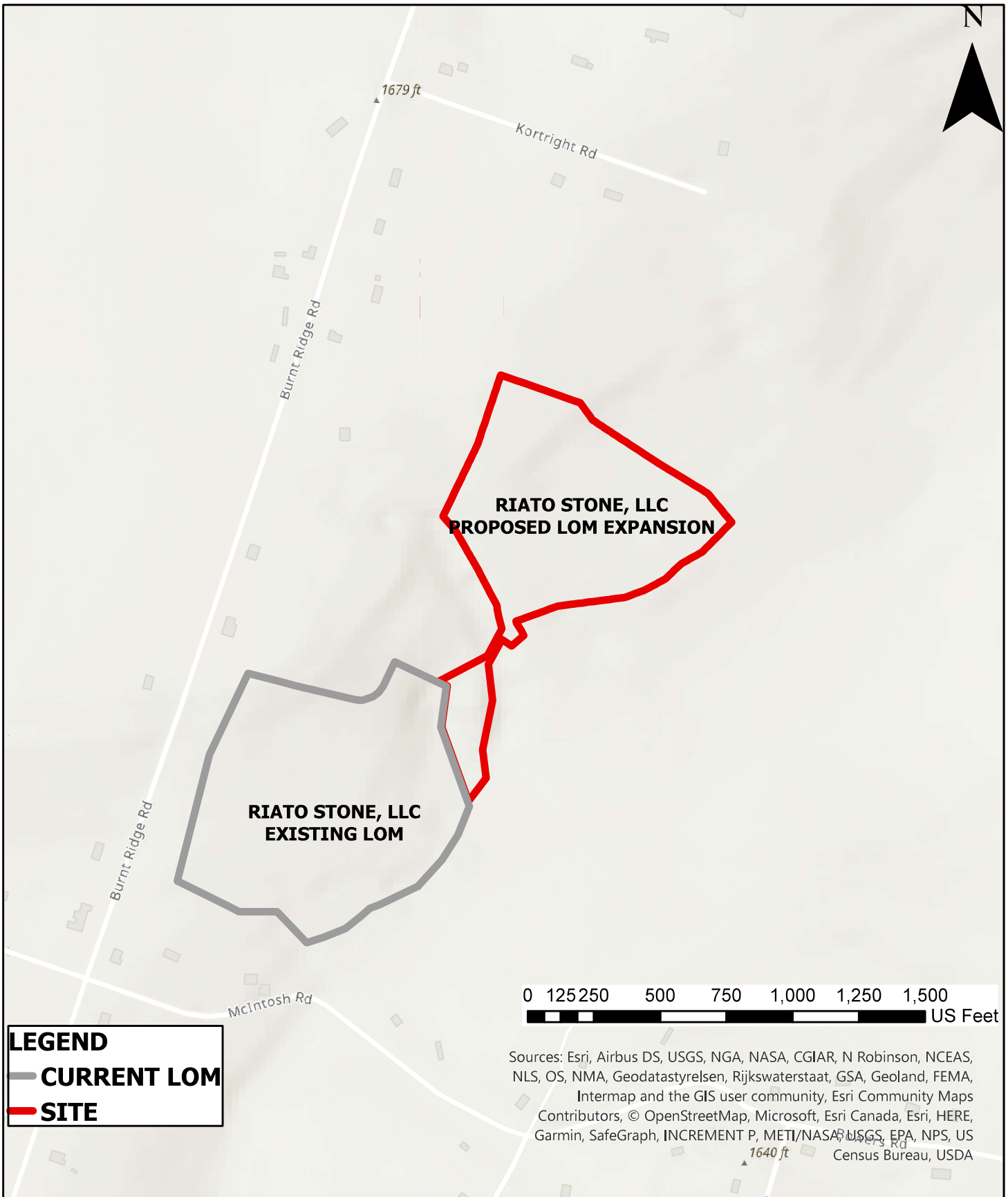
G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name JAMES SUNI MATATO Date 5/23/2022

Signature [Signature] Title Manager

PRINT FORM



19 British American Blvd. W, Latham NY 12110
P: 518-782-0882 | F: 518-782-0973 | jmt.com

SITE LOCATION MAP
Riato Stone, LLC
Riato Stone, LLC

TOWN OF FALLSBURG

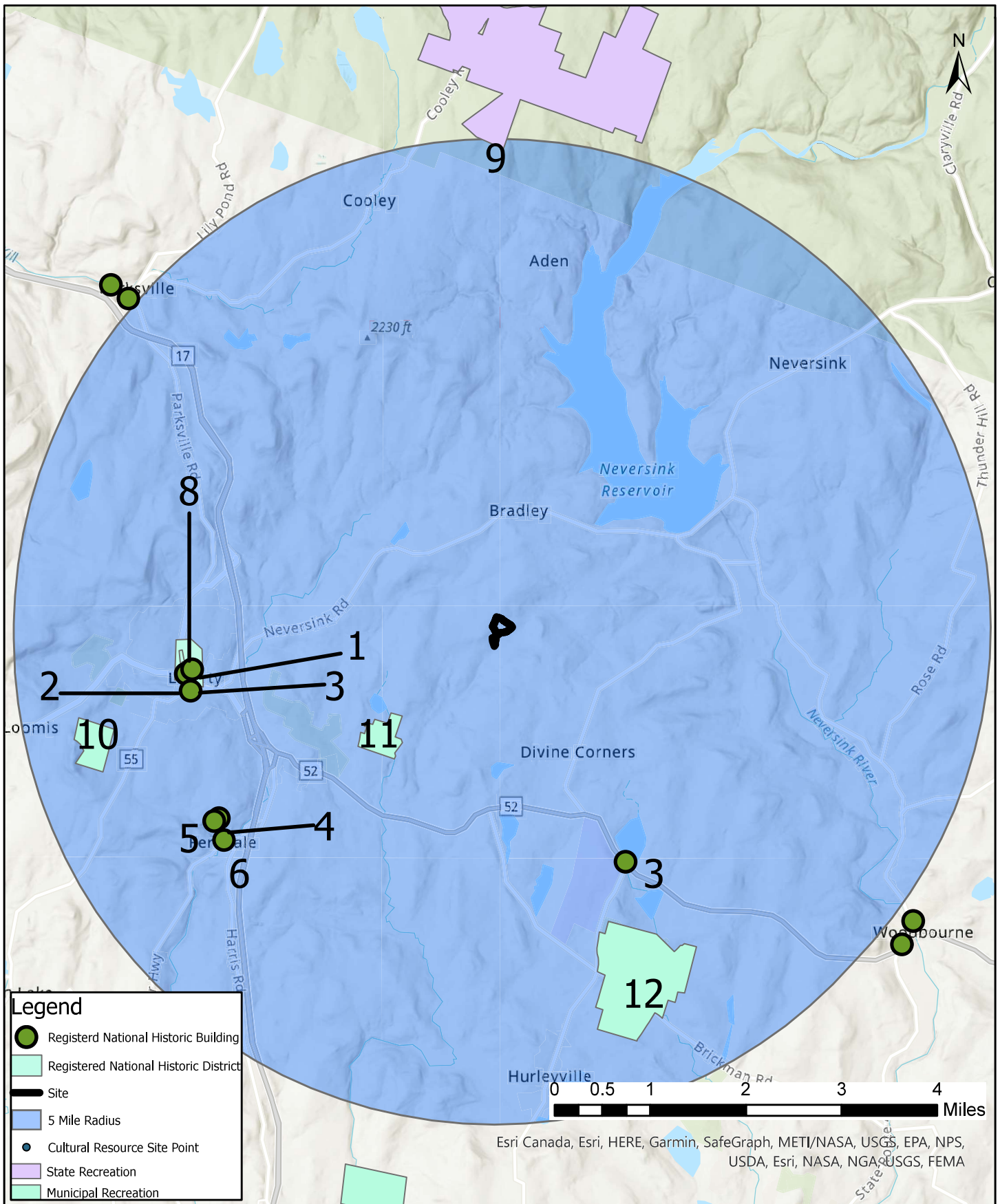
SULLIVAN Co., N.Y.

PROJ No.: 20-03617-001

Date: 11/17/2021

SCALE: 1" = 1,500 FT

FIGURE: 1




 <p>19 British American Blvd. W, Latham NY 12110 P: 518-782-0882 F: 518-782-0973 jmt.com</p>	<p>Inventory of Aesthetic Resources <i>Riato Stone, LLC</i> Riato Stone, LLC</p> <p>TOWN OF FALLSBURG SULLIVAN CO., N.Y.</p>		
PROJ No.: 20-03617-001	Date: 12/28/2021	SCALE: 1" = 7,290 FT	FIGURE: 2



TABLE 1

AESTHETIC RESOURCES WITHIN 5 MILES OF RIATO STONE, LLC

National Register of Historic Places

1. Town and Country Building
2. St. Paul's Evangelical Lutheran Church
3. Munson Diner
4. Shelburne Playhouse
5. Ferndale School
6. Manions General Store
7. Loch Sheldrake Synagogue
8. Liberty Downtown Historic District

State and Historic Preserves

9. Willowemoc Wild Forest

Municipal Parks

10. William E Pearson Park
11. Francis A Hanofee Park
12. Morningside Park

Note: Identification number (e.g, 12.) corresponds with each resource depicted on *Figure 1, Location Map – Inventory of Aesthetic Resources*.



PART 1 – APPLICANT COMPLETES

APPLICANT INFORMATION

1. Applicant Name: Riato Stone, LLC
2. Applicant Address: P.O. BOX 442
Ferndale, New York 12734

PROJECT INFORMATION

3. Project/Facility Name: Riato Stone, LLC
4. Project/Facility Location: 40 McIntosh Road
Liberty, New York 12754
5. Is the proposed project adjacent to, or does it contain a building or structure listed in the State or National Register of Historic Places? ☐ Yes ☒ No
6. Are there any buildings or structures 50 years old or older adjacent to or within the proposed project area? ☐ Yes ☒ No

If the answer to question 5 and /or 6 is yes, provide the following information for each building and structure (use attachments if necessary):

- a. Name of structure:
- b. Location:
- c. Type of structure (ex. house, outbuilding, barn, bridge, dam, ruins):
- d. Approximate age or date of construction:

7. Might the proposed project have any impact (physical/visual) upon any buildings or structures listed in the State or National Register of Historic Places or 50 years old or older? ☐ Yes ☒ No

If yes, describe briefly (use attachments if necessary):

8. Provide photographs of every building and structure that may be impacted by the project as described in number 7, on the opposite side of this page. The following standards are recommended:

- Minimum of 2 photographs
- Photographs must be 3.5" x 5" in size or larger
- Photos must be clear and focused
- Digital photographs must be printed on photo paper and be produced at a printer setting of a minimum of 600 dpi
- Clearly label photos so it is obvious what is being illustrated; key photos to map or plan, if possible
- Photo 1: show both the entire front and side of the structure in a single shot from as close to the building as possible. Be sure the structure is not partially or fully blocked by trees or other obstructions
- Photo 2: show relationship of building or structure to roadway or surroundings

9. Has the land within the proposed project area been previously disturbed or altered (excavated, landscaped, filled, utilities installed)? ☒ Yes ☐ No

If yes, describe briefly, including depth of disturbance (use attachments if necessary):

The site is an active sand and gravel mine. See Engineer's Report prepared by JMT of New York, Inc., dated December 2021 for details regarding the stormwater feature and its location, including plans and specifications. Also refer to the associated application materials for the mine modification.

10. Approximate percentage of proposed project area with slopes:

- 0-10% _____ %
- 10-15% _____ %
- 15% or greater 100 %

11. Approximate percentage of proposed project site with the following drainage characteristics:

- Well drained 100 %
- Moderately well drained _____ %
- Poorly drained _____ %

Prepared By (Print or type name): Andrew Philbin

Signature:



Date:

5/18/22

PART 2 – DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) COMPLETES

APPLICANT/PROJECT INFORMATION

1. Applicant Name:

2. Project/Facility Name:

3. DEC Number:

BUILDINGS AND STRUCTURES

4. Might the proposed project have any impact (physical/visual) upon any buildings or structures listed in the State or National Register of Historic Places or 50 years old or older? ☐ Yes ☐ No

If yes, DEC must consult with the Office of Parks, Recreation and Historic Preservation (OPRHP). DEC must request a determination of eligibility for the State Register of Historic Places and/or comments regarding project impact. Include information supplied by the applicant in response to questions 5, 6, 7 and 8 of **Part 1** of this form.

ARCHAEOLOGICAL SITES

5. Does the proposed project area coincide with a circle, square or stippled area on OPRHP's Statewide Archaeological Inventory Map? ☐ Yes ☐ No

6. Is the proposed project area outside of a circle or square, but one for which information has been provided (ex: documented reports of known sites) that suggests the area is archaeologically sensitive? ☐ Yes ☐ No

If yes, what is the nature and source of information?

7. Is the proposed project area apparently undisturbed? ☐ Yes ☐ No

8. Will the proposed action include a physical disturbance of the project area? ☐ Yes ☐ No

9. Is the slope in the area characteristically less than 15% (unless on limestone/flint escarpments)? ☐ Yes ☐ No