Ex 1 – Mills Aff

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 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Cayuga Data Campus (also referred to as Lake Hawkeye)		
Project Location (describe, and attach a general location map): 228 Cayuga Drive, Lansing, NY 14882 (see attached site location map)		
Brief Description of Proposed Action (include purpose or need): The Cayuga Data Campus (the "Project") is a next-generation research and technology campus located at the former Cayuga power generation site. The Project modernizes an existing utility-scale industrial property into research-grade computing infrastructure that directly supports scientific and institutional research. This represents a natural evolution of the site's historic purpose: continuing its longstanding role as utility-scale infrastructure serving public and i The Project will be developed in a staged, modular sequence totaling approximately 138 MW of research-grade computing infrastructure. Phase I will consist of the construction of one 50-MW research building; subsequent phases will add two additional 50-MW research buildings for a combined capacity of approximately 138 MW. This sequential development model mirrors the successful approach implemented at TeraWulf's Lake Mariner campus in Barker, NY, allowing the Project to scale responsibly in alignment with site readiness, final design approvals, and utility interconnection upgrades funded by the Applicants. Each building is anticipated to require approximately 12–14 months from Notice to Proceed through commissioning. Staged deployment ensures continuity of local construction trades, minimizes site disturbance, and enables infrastructure development to advance in a manner consistent with both grid capacity timing and community-facing coordination.		
Name of Applicant/Sponsor: TeraWulf Inc. (Cayuga Data Campus)	Telephone: (607) 252-0722 E-Mail: fdelfavero@beowulfed.com	
Address: 228 Cayuga Drive		
City/PO: Lansing	State: NY	Zip Code: 14882
Project Contact (if not same as sponsor; give name and title/role): Adam Millspaugh, Construction Manager	Telephone: (607) 227-3892 E-Mail: amillspaugh@beowulfed.com	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): Cayuga Operating Company LLC	Telephone: E-Mail:	
Address: 228 Cayuga Drive		
City/PO: Lansing	State: NY	Zip Code: 14882

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 Council, Town Board, or Village Board of Trustees ☑Yes ☐No	Town of Lansing Board	October 2025
b. City, Town or Village Planning Board or Commission ☑Yes ☐No	Town of Lansing Planning Board	October 2025
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☐Yes ☑No		
e. County agencies ☑Yes ☐No	Tompkins County Planning Board	October 2025
f. Regional agencies ☐Yes ☑No		
g. State agencies ☑Yes ☐No	NYSDEC, NYSDOT, SHPO	
h. Federal agencies ☑Yes ☐No	USACE, USFWS	

i. Coastal Resources.
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☐Yes ☑No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes ☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑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):

Cayuga Lake Watershed Restoration & Protection Plan

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):

Town of Lansing Open Space Conservation Plan, Town of Lansing Agriculture & Farmland Protection Plan

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
The Project independently satisfies two separate permitted IR District classifications: (i) Warehouse, storage or wholesaling of nonagricultural goods or materials and (ii) General processing, light manufacturing and assembly. Adjacent parcels are zoned Residential/Agricultural (RA) and Lakeshore (L1).

b. Is the use permitted or allowed by a special or conditional use permit? ☑ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Lansing Central School District

b. What police or other public protection forces serve the project site?
Tompkins County Sheriff's Office and the New York State Police

c. Which fire protection and emergency medical services serve the project site?
Lansing Fire Department, Cayuga Medical Associates, and ambulance service by Bangs Ambulance.

d. What parks serve the project site?
The Cayuga Shores Wildlife Management Area is located approximately one mile north of the Project site, and Taughannock Falls State Park is located approximately four miles to the southeast across Cayuga Lake. Additional nearby public recreational resources include Myers Park and Salt Point.

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 with two permitted purposes: (1) warehousing, storage, and/or wholesaling of non-ag goods in the form of digital information, and (2) general processing (light manufacturing equivalent)through the computational processing.

b. a. Total acreage of the site of the proposed action? ±183 acres
b. Total acreage to be physically disturbed? ±43 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? ±434 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ 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)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ 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? ☐ Yes ☐ 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? ☑ Yes ☐ No
i. If No, anticipated period of construction: _____ months
ii. If Yes:
- Total number of phases anticipated 2
- Anticipated commencement date of phase 1 (including demolition) Jan month 2026 year
- Anticipated completion date of final phase Feb month 2028 year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

Phase I will include site preparation, grading, utility extension, and construction of the northern research building. Phase II will consist of the sequential construction of the two remaining research buildings.

f. Does the project include new residential uses? ☐ Yes ☑ No
If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☑ Yes ☐ No
If Yes,
* Maximum building height of 35 feet. An additional 30 feet is expected for mechanical equipment on roof.
i. Total number of structures 3
ii. Dimensions (in feet) of largest proposed structure: ±65* height; ±200 width; and ±700 length
iii. Approximate extent of building space to be heated or cooled: ±14,0[illegible] 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? ☐ Yes ☑ No
If Yes,
i. Purpose of the impoundment:
ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐ 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: million gallons; surface area: acres
v. Dimensions of the proposed dam or impounding structure: height; length
vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? ☐ Yes ☑ No
(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)
If Yes: *i* .What is the purpose of the excavation or dredging? Excavation will be limited to building foundations and utility conduit areas, and all excavated material will be retained onsite.
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?
- Volume (specify tons or cubic yards):
- Over what duration of time?

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.
iv. Will there be onsite dewatering or processing of excavated materials? ☐ Yes ☐ No
If yes, describe.
v. What is the total area to be dredged or excavated? acres
vi. What is the maximum area to be worked at any one time? acres
vii. What would be the maximum depth of excavation or dredging? feet
viii. Will the excavation require blasting? ☐ Yes ☐ No
ix. Summarize site reclamation goals and plan:

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? ☑ Yes ☐ No
If Yes:
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): See the Draft Wetland and Stream Delineation Report prepared by Ramboll (November 26, 2024), which has been previously submitted to the Town..

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

USACE and NYSDEC will be consulted to confirm jurisdictional status of any wetlands or waterbodies. If agency jurisdiction is confirmed, the Applicants will obtain all required permits and will conduct work and mitigation consistent with the terms and conditions of those approvals.

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☑ Yes ☐ No
If Yes, describe: Bottom sediments within identified streams and ditches located inside the limits of disturbance (see delineation report provided.

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: 2.3
- expected acreage of aquatic vegetation remaining after project completion: Wetland mitigation areas may be required and will be designed in coordination with USACE and NYSDEC, if jurisdiction is confirmed.
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): Removal for building construction
- proposed method of plant removal: Excavation.
- if chemical/herbicide treatment will be used, specify product(s): Not applicable

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: ±3,000 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: Southern Cayuga Lake Intermunicipal Water Commission (Bolton Point)
- 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: ±2,250 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):
The only liquid waste generated will be standard sanitary wastewater associated with employee use of restroom facilities.

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

existing sewer lines serve the project site?

ll a line extension within an existing district be necessary to serve the project?

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes ☑No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

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):

Sanitary wastewater will be directed to the existing wastewater system or collected in an underground holding tank dedicated to each building. Each of the two holding tanks will be routinely pumped out and waste waters hauled and disposed of off-site in accordance with federal and state regulations.

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

Not Applicable

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? ☑Yes ☐No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or ±27.4 acres (impervious surface)

_____ Square feet or ±183 acres (parcel size)

ii. Describe types of new point sources. No new point sources (i.e., no new discharges or outfalls) are proposed as part of the Project.

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)?

Stormwater will be directed to biofiltration and bioinfiltration systems, including tree trenches and stormwater planters.

- If to surface waters, identify receiving water bodies or wetlands: _____
- Will stormwater runoff flow to adjacent properties? ☐Yes ☑No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☑Yes ☐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? ☑Yes ☐No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

Short-term particulate emissions (dust) and equipment exhaust emissions during construction activities.

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

None

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

None

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? ☐Yes ☑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) ☐Yes ☐No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, composting facilities)? ☐ Yes ☑ No

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐ Yes ☑ No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

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? ☐ Yes ☑ No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐ Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐ Yes ☐ No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐ Yes ☐ No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐ Yes ☐ No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐ Yes ☐ No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☑ Yes ☐ No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: Estimated at 50 MW in Phase I ramping to 138 MW in Phase II.

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): Local Utility - NYSEG

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☑ Yes ☐ No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 5 AM - 1 AM
- Saturday: 5 AM - 1 AM
- Sunday: 5 AM - 1 AM
- Holidays: 5 AM - 1 AM

ii. During Operations:

- Monday - Friday: 24 hours per day
- Saturday: 24 hours per day
- Sunday: 24 hours per day
- Holidays: 24 hours per day

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, ☑ Yes ☐ No
, or both?

If yes:

i. Provide details including sources, time of day and duration:

Construction: Temporary noise will be limited in duration and mitigated through standard best-practices. Operation: The facility is designed to operate below ambient noise levels through the use of ultra-low-noise motors and fans on exterior equipment. A post-constructio noise survey will be done.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☑ Yes ☐ No

Describe: Some tree removal will be required for construction; however, the project includes replanting and landscape screening to restore and enhance vegetative buffers.

n. Will the proposed action have outdoor lighting? ☑ Yes ☐ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

Outdoor lighting will be limited to light poles and exterior building-mounted fixtures required for personnel safety. All fixtures will be shielded and downward-facing to minimize glare and prevent night-sky light spill.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☑ Yes ☐ No

Describe: Tree removal will be required for construction; however, the proposed project includes planting of trees to provide screening.

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

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? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☑ Yes ☐ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: ±1,140 tons per 25 months (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: Recycling and reuse will include pallets, wooden crates, and scrap metal to the greatest extent practicable, and debris from the future demolition of the former coal stack will also be recycled and reused onsite as suitable foundation or structural fill.
- Operation:

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: Local landfill.
- Operation: Local landfill.

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

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): _____

ii. If mix of uses, generally describe:

The proposed project area will be located on land previously utilized by the former electric generating station or on undeveloped forested land. Surrounding area is mixture of forested, agricultural, rural and residential use.

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	±27.4	+27.4
• Forested	±40.7	0	-40.7
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)	±2.3	0*	-2.3
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: Vegetative landscaping	0	±15.6	+15.6
Remaining undisturbed portion of the site	±391	±391	±391

*Wetland mitigation areas may be required and, if so, will be developed in consultation with USACE and NYSDEC.

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☐ No
If yes, explain: _____

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? ☐ Yes ☑ No
If Yes,
i. Identify Facilities:

e. Does the project site contain an existing dam? ☐ Yes ☑ No
If Yes:
i. Dimensions of the dam and impoundment:
- 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:

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? ☑ Yes ☐ No
If Yes:
i. Has the facility been formally closed? ☑ Yes ☐ No
- If yes, cite sources/documentation: A NYSDEC letter dated November 28, 2023 confirms that the final cover system for the landfill was substantially completed on October 13, 2020.

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:
Area to the east is identified in DEC InfoLocator as an inactive solid waste landfill.
iii. Describe any development constraints due to the prior solid waste activities:
None

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? ☐ Yes ☑ No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:
Hazardous wastes were historically associated with the former power generation facility; these legacy materials have been removed from the site and properly disposed of in accordance with regulatory requirements. The proposed action will not generate hazardous waste.

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? ☑ Yes ☐ No
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: ☑ Yes ☐ No
☑ Yes – Spills Incidents database — Provide DEC ID number(s): Various closed spills
☐ Yes – Environmental Site Remediation database — Provide DEC ID number(s): _____
☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures:
Not Applicable

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☐ Yes ☑ No
If yes, provide DEC ID number(s): _____

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

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? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? ±20 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☑ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

Lodgement Till	~100 %
	%
	%

d. What is the average depth to the water table on the project site? Average: ±10 feet

e. Drainage status of project site soils:

☐	Well Drained:	% of site
☑	Moderately Well Drained:	~100 % of site
☐	Poorly Drained	% of site

f. Approximate proportion of proposed action site with slopes:

☑	0-10%:	±33 % of site
☑	10-15%:	±36 % of site
☑	15% or greater:	±31 % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features. Refer to the Draft Wetland/Stream Delineation Report previously submitted to the Town.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☑ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If Yes to either *i* or *ii*, 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? ☑ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name See Draft Wetland/Stream Delineation Report Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name See Draft Wetland/Stream Delineation Report Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☑ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100-year Floodplain? ☐ Yes ☑ No

k. Is the project site in the 500-year Floodplain? ☐ Yes ☑ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☐ Yes ☑ No
If Yes:

i. Name of aquifer: _____

iii. Identify the predominant wildlife species that occupy or use the project site:

iled deer	Cottontail rabbit	Red Fox
n	Pheasant	Woodchuck
Wild turkey	Geese	

n. Does the project site contain a designated significant natural community? ☐ Yes ☑ No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): _____

ii. Source(s) of description or evaluation: _____

iii. Extent of community/habitat:

- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

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? ☑ Yes ☐ No

If Yes:

i. Species and listing (endangered or threatened): _____

The EAF Mapper identified lake sturgeon as a protected aquatic species; however, no in-water or shoreline work is proposed, and no disturbance will occur within or immediately adjacent to Cayuga Lake. The site is also within the range of northern long-eared bat (Endangered) and monarch butterfly (Candidate), but no habitat-impacting activities are anticipated.

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? ☐ Yes ☑ No

If Yes:

i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☑ Yes ☐ No

If yes, give a brief description of how the proposed action may affect that use: _____

Cayuga Lake is used for recreational fishing. No impacts are anticipated.

E.3. Designated Public Resources On or Near Project Site

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? ☐ Yes ☑ No

If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No

i. If Yes: acreage(s) on project site? _____

ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☑ No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☑ No

If Yes:

i. CEA name: _____

ii. Basis for designation: _____

iii. Designating agency and date: _____

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

If Yes:
i. Nature of historic/archaeological resource: ☐ Archaeological Site ☑ Historic Building or District
ii. Name: The Cayuga Operating Company LLC coal fired power plant is listed as an Eligible Building.
iii. Brief description of attributes on which listing is based:
Listing is based on Criterion A: Industry & Criterion C: Architecture as an intact and increasingly rare example of a once substantial industrial enterprise in NYS.

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 fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☑ Yes ☐ No
If Yes:
i. Identify resource: Cayuga Lake Scenic Byway and Blueway Trail / Cayuga Shores Wildlife Management Area, Taughannock Falls State Park
ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): Scenic Byway, Wildlife Management Area, and State Park
iii. Distance between project and resource: ±0.60 (Byway) 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 Cayuga Data Campus / Lake Hawkeye LLC Date October 28, 2025

Signature _____ Title Chief Operating Officer

PRINT FORM

Mapper Summary Report

Monday, September

CI2026-02331 **Index #: EF2026-0069**

Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources to confirm data provided by the Mapper or to obtain data not provided by the Mapper.

B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.h.ii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.

E.2.f. [Aquifers]	No
E.2.g. [Unique Areas]	No
E.2.h. [Significant Communities]	No
E.2.i. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Lake Sturgeon
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

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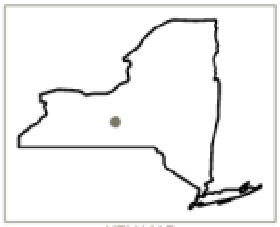
PROJECT: 1940115639 | DATED: 9/8/2025 | DESIGNER: MOSHERSG

Map Scale: 1:20,000 | Map Center: 76°37'22"W 42°36'28"N

SITE LOCATION

FIGURE 01



KEY MAP

0 1,000 2,000 Feet

Cayuga Operating Company, LLC.
228 Cayuga Drive
Lansing, NY 14882

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

RAMBOLL