March 26, 2025

PA Fish and Boat Commission
Division of Environmental Services
595 E Rolling Ridge Drive
Bellefonte, Pennsylvania 16823
Email: RA-FBPACENOTIFY@pa.gov

To Whom It May Concern:

Subject: Stargazer Renewable Development Project
RWE Clean Energy, LLC
Hamlin, Norwich, and Seargeant Townships,
McKean County, Pennsylvania
CEC Project 341-203

On behalf of RWE Clean Energy, LLC (RWE), Civil & Environmental Consultants, Inc. (CEC) is providing additional information related to the Stargazer Renewable Development Project in Hamlin, Norwich, and Seargeant Townships, McKean County, Pennsylvania as requested by the PA Fish and Boat Commission on the Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review (PNDI-835709). CEC is requesting additional review for the project due to the Conservation Measure.

RWE is proposing the development of a utility-scale solar and storage facility, which will include solar arrays, battery storage, appurtenant structures, and access routes. Field delineations of natural resources within the proposed project's study area are currently underway and final development plans for the facility have not yet been completed. Potential impacts to waterways, or areas within 100 feet of waterways, are currently unknown. Site design will avoid waterways to the extent practicable, however, waterway crossing and encroachment may be required for access roads and connection lines. Additional habitat and management information regarding fish species listed in the PNDI will be considered during site development, but potential impacts to waterways remain uncertain at this time.

The general proposed project area is shown in the figures included in Attachment B, which includes the Site Vicinity Map (Figure 1), Site Location Map (Figure 2), and Aerial Imagery Mapping (Figure 3).

The project area consists of mixed deciduous forests managed for timber harvest, public and private roadways, and oil and gas development. Using available desktop resources (National Hydrography Dataset, National Wetland Inventory, eMap PA, topographic maps), streams, wetlands, and floodplains have been identified within the proposed project area.

CEC is requesting your analysis of the proposed project area. Please contact Gretchen Addington at (740) 630-7358 or gaddington@cecinc.com if you have any further questions regarding this request. Thank you for your time and assistance.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

[redacted]

Gretchen Addington
Project Manager

[redacted]

Trevor Conlow
Principal

Attachments

Attachment A: Final Receipt PNDI-835709
Attachment B: Figures

ATTACHMENT A

1. PROJECT INFORMATION

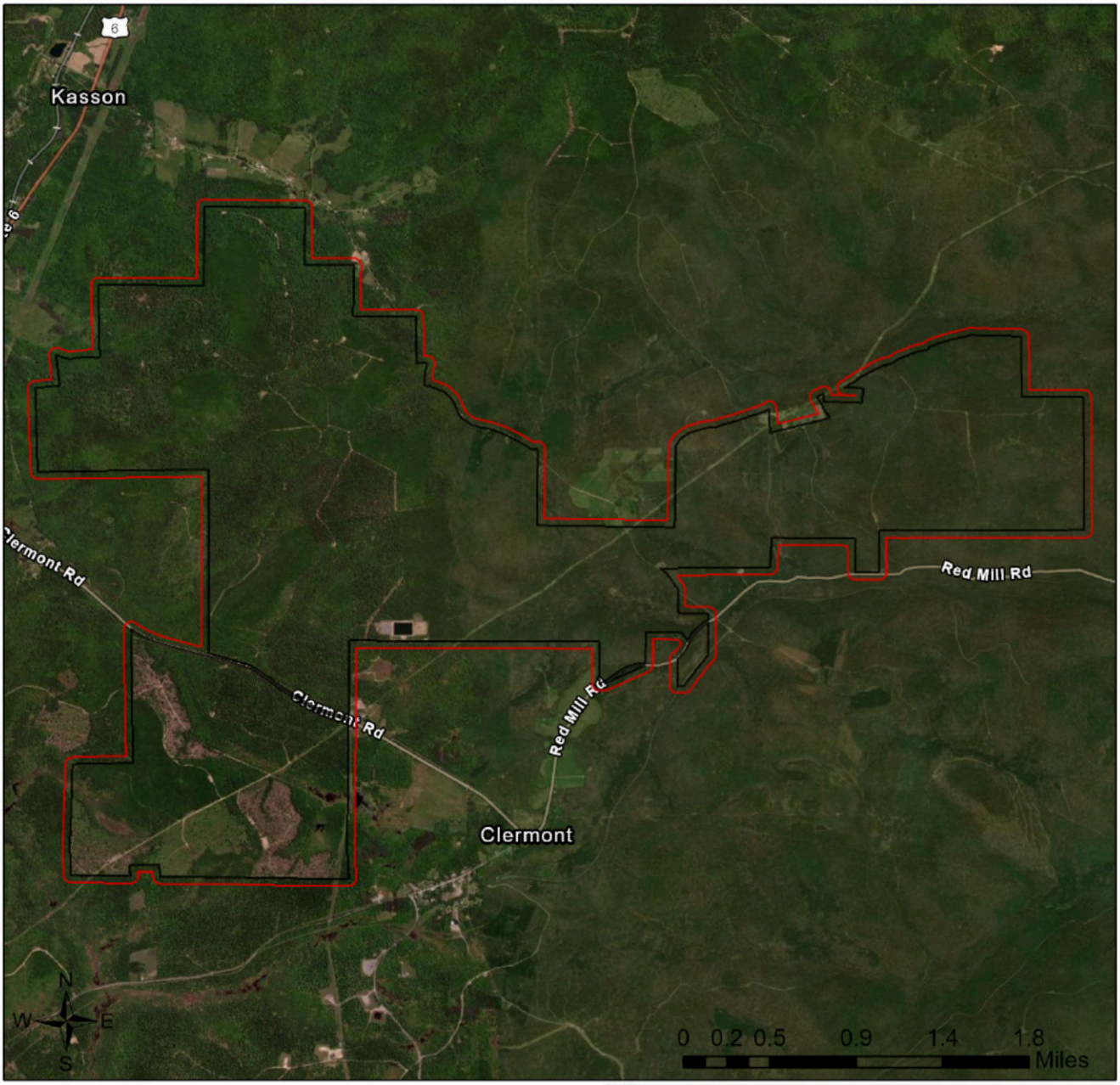
Project Name: **Stargazer Renewable Development**
Date of Review: **3/25/2025 02:27:08 PM**
Project Category: **Energy Storage, Production, and Transfer, Energy Production (generation), Solar Power Facility -- new or expansion**
Project Area: **4,871.29 acres**
County(s): **McKean**
Township/Municipality(s): **Hamlin Township; Norwich Township; Sergeant Township**
ZIP Code:
Quadrangle Name(s): **CROSBY; HAZEL HURST**
Watersheds HUC 8: **Clarion; Upper Allegheny**
Watersheds HUC 12: **East Branch Clarion River-East Branch Lake Dam; Marvin Creek; Red Mill Brook-Potato Creek**
Decimal Degrees: **41.715750, -78.490862**
Degrees Minutes Seconds: **41° 42' 56.6987" N, 78° 29' 27.1038" W**

2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	**Conservation Measure**	**No Further Review Required, See Agency Comments**
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	**Potential Impact**	**FURTHER REVIEW IS REQUIRED, See Agency Response**
U.S. Fish and Wildlife Service	**Potential Impact**	**MORE INFORMATION REQUIRED, See Agency Response**

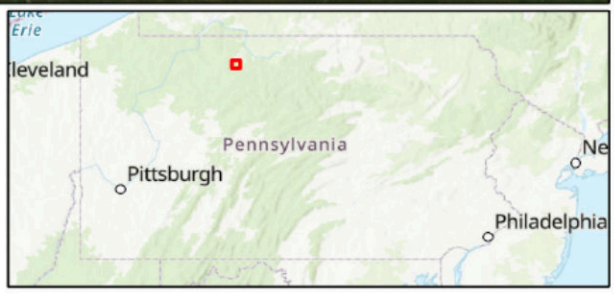
As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the respons[redacted]No Further Review Required" no additional communication with the respective agency is required[redacted]view Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

Stargazer Renewable Development



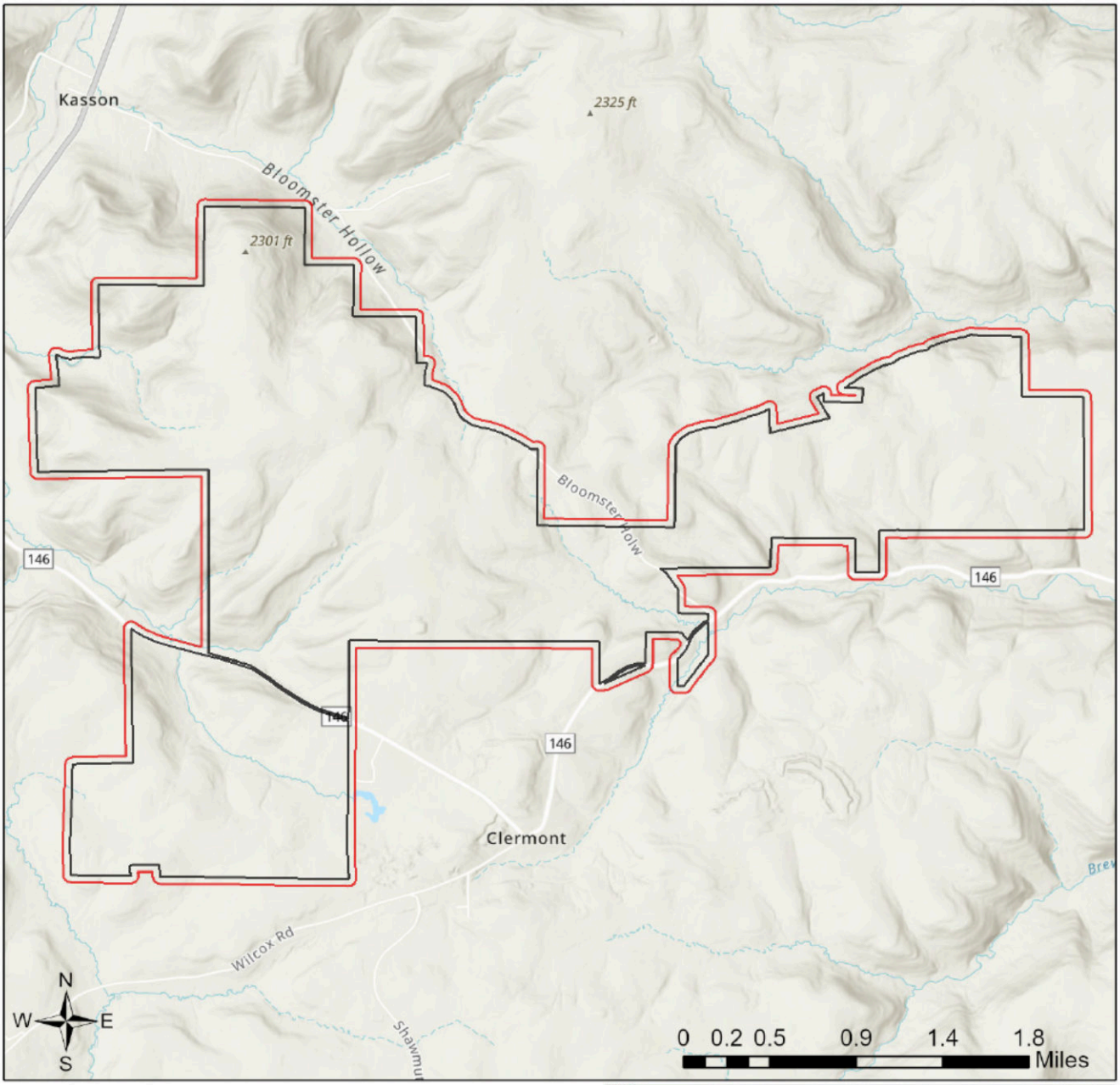
Buffered Project Boundary

Project Boundary



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Stargazer Renewable Development



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA,

RESPONSE TO QUESTION(S) ASKED

Q1: Describe how wastewater (effluent) will be handled (select one). For the purpose of this question, wastewater/effluent does not include stormwater runoff. If the project involves solely the renewal or modification of an existing discharge permit (e.g., NPDES permit), select from options 3, 4, 5, or 6 below.
Your answer is: This project/activity (including construction, maintenance, and operation of the completed project) will not generate any wastewater/effluent; therefore, none will be discharged.

Q2: Is tree removal, tree cutting or forest clearing necessary to implement all aspects of this project?
Your answer is: Yes

Q3: Select the statement below that accurately describes where the proposed project and project-associated activities will occur. "Project" includes all features of the project (including buildings, roads, utility lines, outfall and intake structures, wells, stormwater retention/detention basins, parking lots, driveways, lawns, etc.), as well as all associated impacts (e.g., temporary staging areas, work areas, temporary road crossings, areas subject to grading or clearing, etc.).
Your answer is: Some project activities will or might occur in a waterway (river, creek, stream, tributary) or waterbody (lake, pond), or on the banks of a waterway or waterbody.

Q4: How many acres of woodland, forest, forested fencerows and trees will be cut, cleared, removed, disturbed or flooded (inundated) as a result of carrying out all aspects or phases of this project? [Round acreages UP to the nearest acre (e.g., 0.2 acres = 1 acre).]
Your answer is: More than 50 acres

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a [redacted] tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission
RESPONSE:

Conservation Measure: Potential impacts to state and federally listed species which are under the jurisdiction of both the Pennsylvania Game Commission (PGC) and the U.S. Fish and Wildlife Service may occur as a result of this project. As a result, the PGC defers comments on potential impacts to federally listed species to the U.S. Fish and Wildlife Service. No further coordination with the Pennsylvania Game Commission is required at this time.

PA Department of Conservation and Natural Resources
RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission
RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

PFBC Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Lota lota pop. 4	Burbot - Allegheny River population	Endangered

U.S. Fish and Wildlife Service
RESPONSE:

Information Request: The proposed project is in the vicinity of a northern long-eared bat maternity roost(s), capture, or detection. Enter project information, including the Pennsylvania Natural Diversity Inventory receipt number, into the U.S. Fish and Wildlife Service's Information for Planning and Consultation tool (IPaC) (https://ecos.fws.gov/ipac/). Follow the Northern Long-eared Bat Rangewide Determination Key step-by-step process to review this projects's potential effect on northern long-eared bats.

* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.
** Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload* or email the following information to the agency(s) (see AGENCY CONTACT INFORMATION). Instructions for uploading project materials can be found here. This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies (but not USFWS).
*If information was requested by USFWS, applicants must email, or mail, project information to IR1_ESPenn@fws.gov to initiate a review. USFWS will not accept uploaded project materials.

Check-list of Minimum Materials to be submitted:
____Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.
____A [redacted] boundary and/or a basic site plan(particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)
In addition to the materials listed above, USFWS REQUIRES the following
____**SIGNED** copy of a Final Project Environmental Review Receipt

The inclusion of the following information may expedite the review process.
____Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)
____Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at https://conservationexplorer.dcnr.pa.gov/content/resources.

[redacted]

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources
Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

U.S. Fish and Wildlife Service
Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
Email: IR1_ESPenn@fws.gov
NO Faxes Please

PA Fish and Boat Commission
Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

PA Game Commission
Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name:_____
Company/Business Name:_____
Address:_____
City, State, Zip:_____
Phone:[redacted]_____Fax:(_____)_____
Email:[redacted]_____

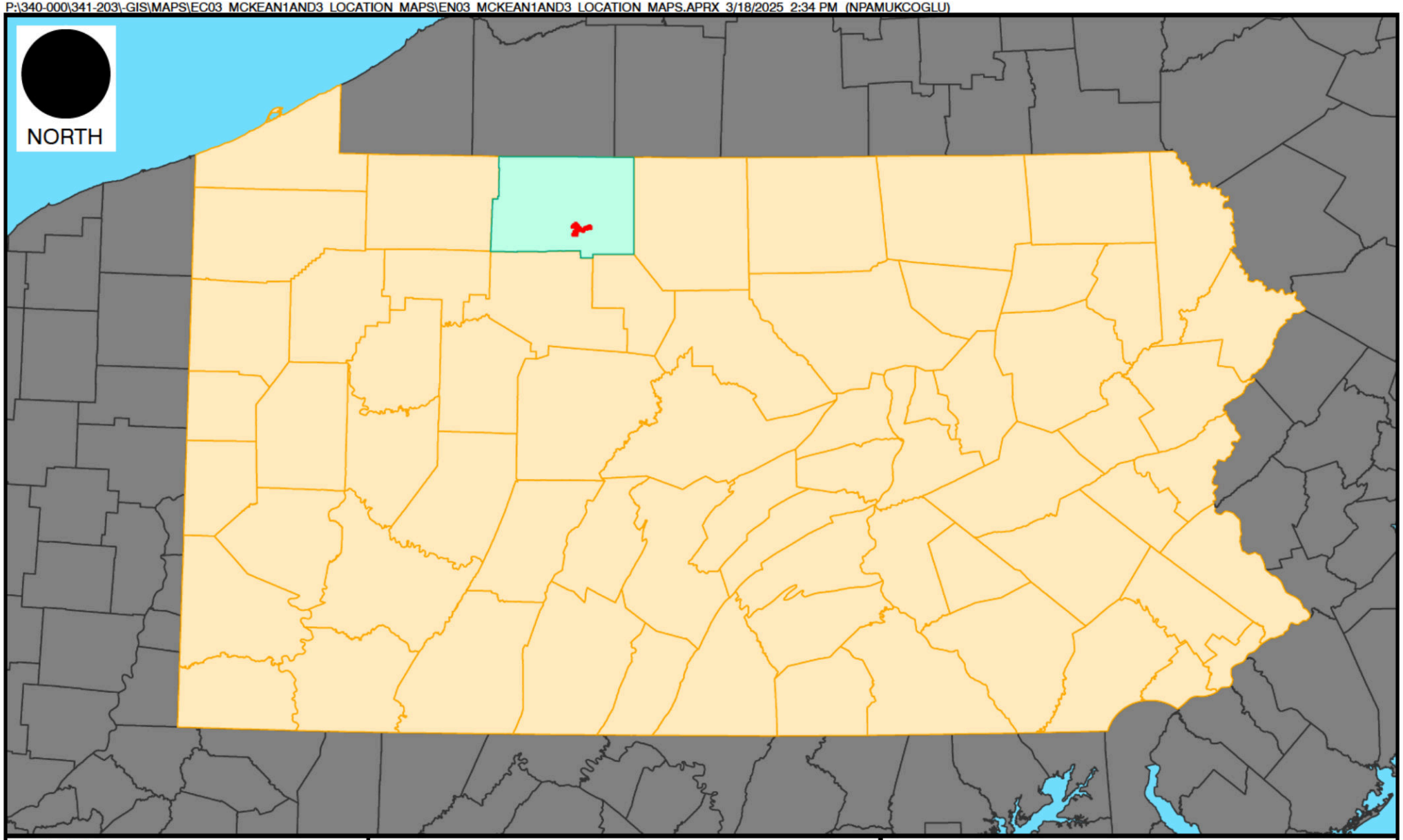
8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

[redacted]_____ _____
applicant/project proponent signature date

ATTACHMENT B

P:\340-000\341-203\-GIS\MAPS\EC03_MCKEAN1AND3_LOCATION_MAPS\EN03_MCKEAN1AND3_LOCATION_MAPS.APRX 3/18/2025 2:34 PM (NPAMUKCOGLU)



LEGEND

SITE BOUNDARY

MCKEAN COUNTY, PA

Civil & Environmental Consultants, Inc.

700 Cherrington Parkway
Moon Township, PA 15108

Ph: 412.429.2324 · 800.365.2324

www.cecinc.com

RWE CLEAN ENERGY, LLC
STARGAZER RENEWABLE DEVELOPMENT PROJECT
HAMLIN, NORWICH, AND SERGEANT TOWNSHIPS
MCKEAN COUNTY, PENNSYLVANIA

SITE VICINITY MAP

DRAWN BY:	NTP	CHECKED BY:	GAA	APPROVED BY:	TCC*	FIGURE NO:	1
DATE:	3/20/2025	SCALE:	NOT TO SCALE	PROJECT NO:	341-203		

*HAND SIGNATURE ON FILE

NORTH

SCALE IN FEET
0 2,500 5,000

LEGEND

SITE BOUNDARY

REFERENCES
1.USGS TOPOGRAPHIC MAP/ ARCGIS MAP SERVICE: HTTP://GOTO.ARCGISONLINE>COM/MAPS/USA_TOPO_MAPS. ACCESSED 4/24/2024

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

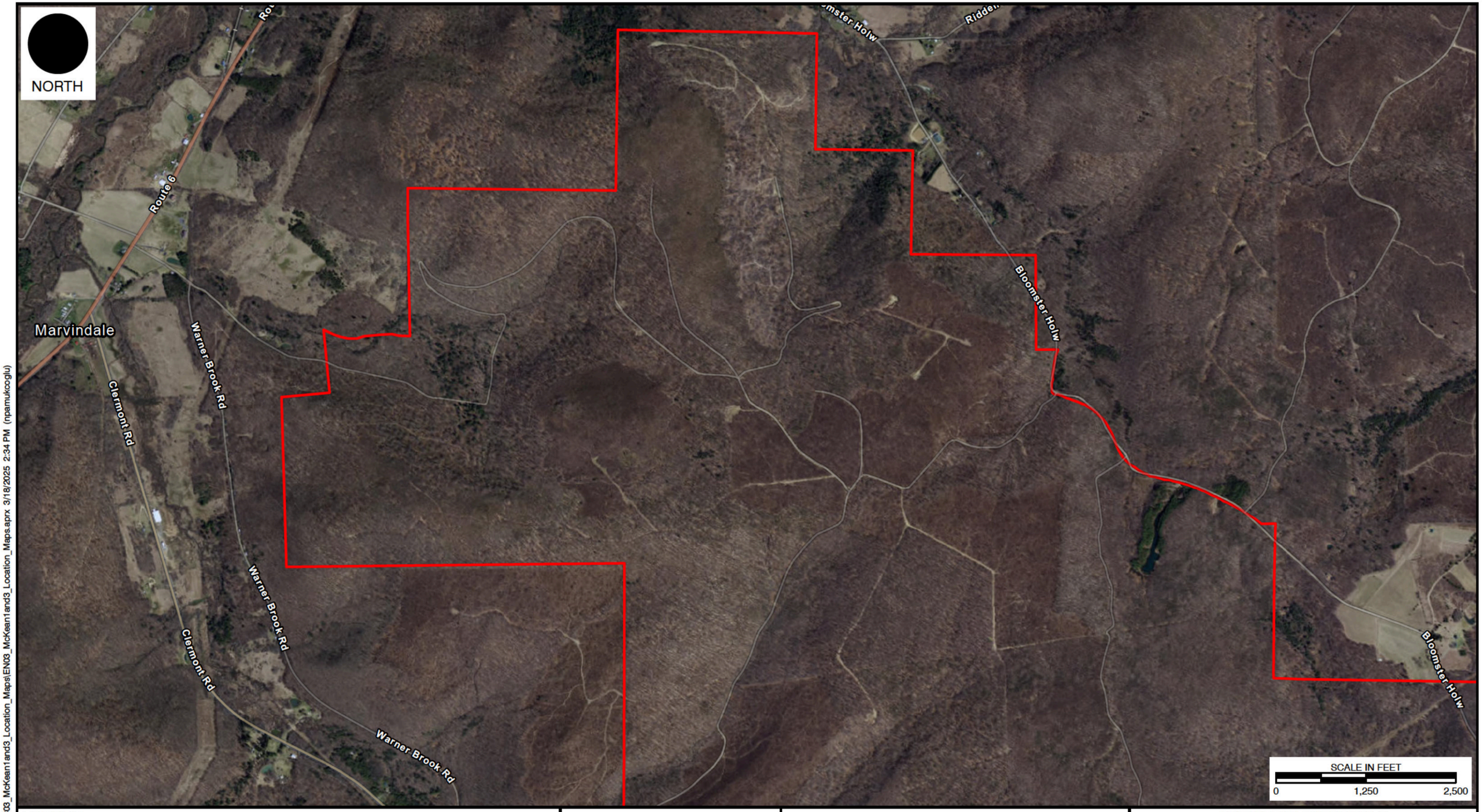
RWE CLEAN ENERGY, LLC
STARGAZER RENEWABLE DEVELOPMENT PROJECT
HAMLIN, NORWICH, AND SERGEANT TOWNSHIPS
MCKEAN COUNTY, PENNSYLVANIA

USGS TOPOGRAPHIC MAP

DRAWN BY:	NTP	CHECKED BY:	GAA	APPROVED BY:	TCC*	FIGURE NO:	2
DATE:	3/20/2025	SCALE:	1" =2,500'	PROJECT NO:	341-203		

*Hand Signature on file

P:\340-000\341-203\-GIS\Maps\EC03_McKean1and3_Location_Maps\EN03_McKean1and3_Location_Maps.aprx 3/18/2025 2:34 PM (npamukcoglu)



P:\340-000\341-203\-GIS\Maps\EC03_McKean1and3_Location_Maps\ENG03_McKean1and3_Location_Maps.aprx 3/18/2025 2:34 PM (npamukcoglu)

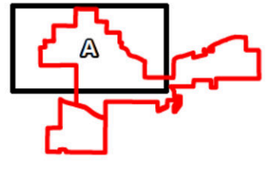
LEGEND

SITE BOUNDARY

REFERENCES

1. PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY (PEMA) IMAGERY WEB MAPPING SERVICE IMAGE DATE: 2016-2020; ACCESSED: 5/2/2024

MAP GRID INDEX



Civil & Environmental Consultants, Inc.

700 Cherrington Parkway
Moon Township, PA 15108

Ph: 412.429.2324 · 800.365.2324

www.cecinc.com

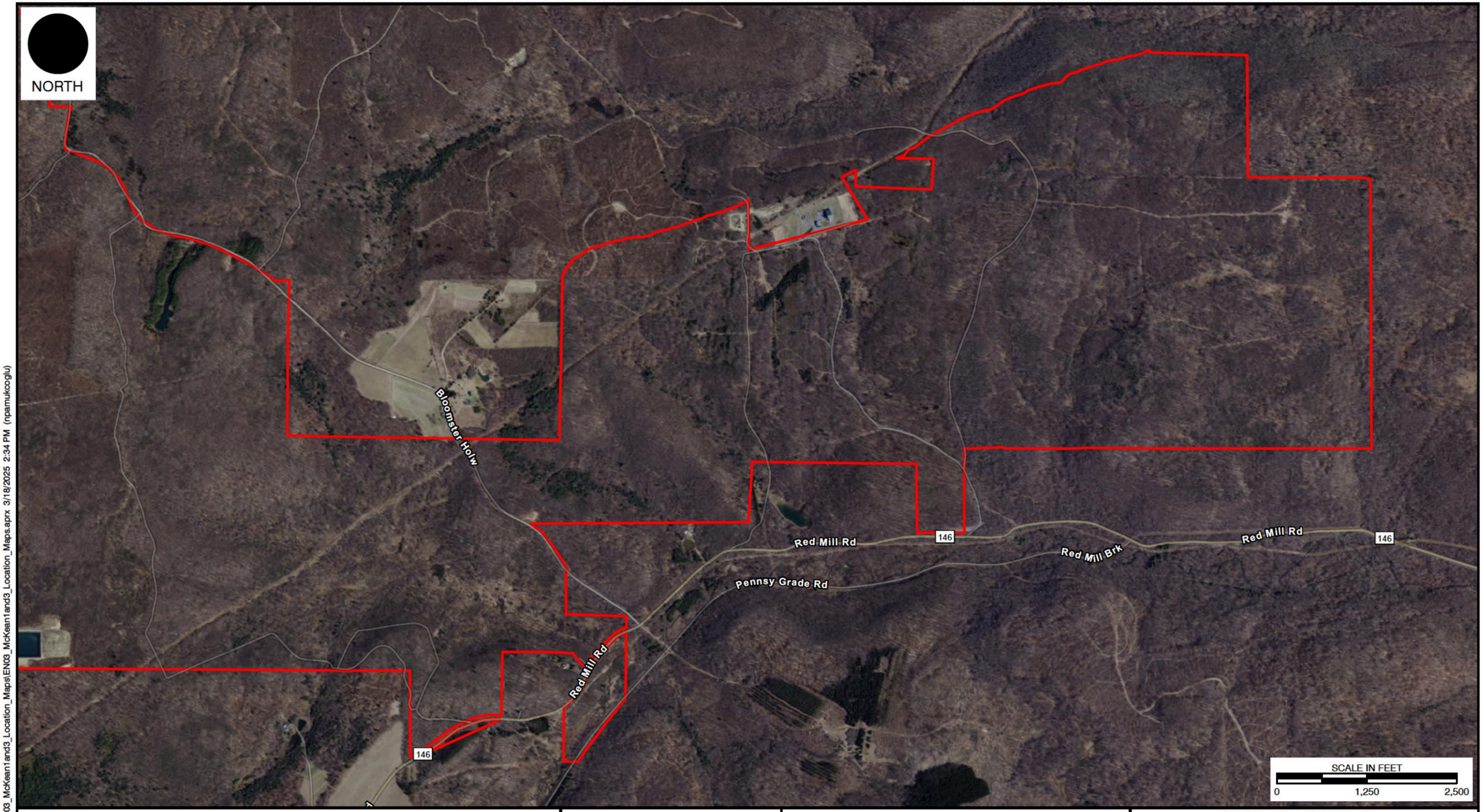
RWE CLEAN ENERGY, LLC
STARGAZER RENEWABLE DEVELOPMENT PROJECT
HAMLIN, NORWICH, AND SERGEANT TOWNSHIPS
MCKEAN COUNTY, PENNSYLVANIA

AERIAL IMAGERY MAP

DRAWN BY:	NTP	CHECKED BY:	GAA	APPROVED BY:	TCC*
DATE:	3/20/2025	SCALE:	1" =1,250'	PROJECT NO:	341-203

FIGURE NO: 3A

*Hand Signature on file



P:\340-000\341-203\-GIS\Maps\EC03_McKean1and3_Location_Maps\EN03_McKean1and3_Location_Maps.aprx 3/18/2025 2:34 PM (npamukcoglu)

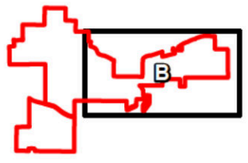
LEGEND

SITE BOUNDARY

REFERENCES

1. PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY (PEMA) IMAGERY WEB MAPPING SERVICE IMAGE DATE: 2016-2020; ACCESSED: 5/2/2024

MAP GRID INDEX



Civil & Environmental Consultants, Inc.

700 Cherrington Parkway
Moon Township, PA 15108

Ph: 412.429.2324 · 800.365.2324

www.cecinc.com

RWE CLEAN ENERGY, LLC
STARGAZER RENEWABLE DEVELOPMENT PROJECT
HAMLIN, NORWICH, AND SERGEANT TOWNSHIPS
MCKEAN COUNTY, PENNSYLVANIA

AERIAL IMAGERY MAP

DRAWN BY:	NTP	CHECKED BY:	GAA	APPROVED BY:	TCC*	FIGURE NO:	3B
DATE:	3/20/2025	SCALE:	1" =1,250'	PROJECT NO:	341-203		

*Hand Signature on file

NORTH

Clermont Rd

Clermont Rd

146

Kin Foks Ln

Clermont Rd

146

Red Mill Rd

146

Clermont

Pennsy Grade Rd

North St

Wilcox Rd

Martin Run

SCALE IN FEET

0 1,250 2,500

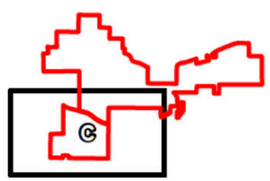
LEGEND

SITE BOUNDARY

REFERENCES

1. PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY (PEMA) IMAGERY WEB MAPPING SERVICE IMAGE DATE: 2016-2020; ACCESSED: 5/2/2024

MAP GRID INDEX



Civil & Environmental Consultants, Inc.

700 Cherrington Parkway
Moon Township, PA 15108

Ph: 412.429.2324 · 800.365.2324

www.cecinc.com

RWE CLEAN ENERGY, LLC
STARGAZER RENEWABLE DEVELOPMENT PROJECT
HAMLIN, NORWICH, AND SERGEANT TOWNSHIPS
MCKEAN COUNTY, PENNSYLVANIA

AERIAL IMAGERY MAP

DRAWN BY:	NTP	CHECKED BY:	GAA	APPROVED BY:	TCC*	FIGURE NO:	3C
DATE:	3/20/2025	SCALE:	1" = 1,250'	PROJECT NO:	341-203		

*Hand Signature on file

P:\340-000\341-203\-GIS\Maps\EC03_McKean1and3_Location_Maps\EN03_McKean1and3_Location_Maps.aprx 3/18/2025 2:34 PM (npamukcoglu)