

MAINE HISTORIC PRESERVATION COMMISSION 55 CAPITOL STREET 65 STATE HOUSE STATION AUGUSTA, MAINE 04333

EARLE G. SHETTLEWORTH, JR. DIRECTOR

February 16, 2007

Ms. D. Lynn Grescok AMEC Earth and Environmental, Inc. 2 Robbins Road Westford, MA 01886

RE: (MHPC #2914-06), Kibby Wind Power project, archaeological Phase I survey

Dear Ms. Gresock:

I have reviewed the scope-of-work prepared by Dr. Richard Will, TRC, for archaeological Phase I survey for three powerline water crossings for the Kibby project. The scope is acceptable in all respects, I look forward to reviewing the report of the survey results.

Sincerely,

Dr. Arthur Spiess Archaeologist

cc: Richard Will



Proposal to Conduct Phase I archaeological survey for Precontact Period Sites in the Proposed Kibby Wind Power Project Transmission Line Corridor By Richard Will, TRC, 71 Oak Street Ellsworth, ME 04605

Introduction

TRC Environmental Corporation proposes to conduct a Phase I field survey for prehistoric archaeological resources within the proposed Kibby Wind Power Project, Franklin County, Maine. After a 2006 review of the Phase 0 report on this project, which was filed with the Maine Historic Preservation Commission (MHPC) in 1993 (Will 1993), Dr. Arthur Spiess of the MHPC requested field testing at three locations where the proposed transmission line for the project crosses water bodies. This proposal for a Phase I prehistoric archaeological survey includes: (1) a discussion of Phase I general methods and a scope of work; (2) a field strategy developed for this project; (3) a schedule of work completion; and (4) estimated project costs.

General Methods and Scope of Work

Fieldwork will entail shovel testing at three locations identified by Dr. Spiess in his recent review of the project (letter from Dr. Spiess to Ms. Lynn Gresock dated November 22, 2006). The locations include power line crossings of the North Branch of the Dead River, the South Branch of the Dead River, and Nash Stream.

The power line corridor survey area is 300 feet (91 m) wide. Shovel testholes (50 cm²) will be excavated along transects parallel to rivers and stream at intervals of 15 m. They will be excavated to culturally-sterile subsoil. All soil removed from testholes will be screened through 1/4 inch (6.4 mm) mesh to allow for recovery of small stone flakes, bones, or other cultural materials that might otherwise be missed without screening. Relevant documentation of each testhole excavated, including a soil description will be made on a standardized recording form. All cultural material will be collected for identification and analyses, as necessary.

Contingent on the recovery of cultural materials, laboratory analyses may be conducted. This will include artifact identification, qualitative and quantitative manipulation of data, cleaning, cataloging, and photographing artifacts. Completion time will vary depending on the quantity of archaeological material recovered. The final report will comply with guidelines issued by the SHPO and will include, but not be limited to: a description of the environment of the project area; a research design discussing rationale, goals, methods and results; a discussion

of the importance of the area to state prehistory, relevance to archaeological research, and expected site potential of the area; and, results and recommendations. Graphics will include maps of all testhole locations and the location of any sites discovered. Black and white photographs will be included as deemed necessary.

Field Strategy

The field strategy proposed for the project is based on an inspection of U.S.G.S. topographic maps (scale: 1:24,000) and documentation supplied by Ms. Lynn Gresock of AMEC Earth and Environmental, Inc. An estimated 54 testholes will be sufficient to sample the water crossings. This is based on the assumption that a maximum of 18 testholes (6 testholes on both sides of the waterbody) are required. Modifications to the proposed field strategy may be necessary on field inspection. Any significant modification to the field strategy proposed in this document will be made in consultation with Ms. Gresock and Dr. Spiess. There may be some logistical issues in accessing the crossings. These will be coordinated with Ms. Gresock before fieldwork commences.

Schedule for Work Completion

Fieldwork will be performed by a two-person team and one supervisor and will take approximately four days to complete. The work will be completed as soon as ground conditions permit. The estimated date for fieldwork is on or before May 1, 2007.

Estimated Project Costs

An Excel spread sheet is attached.

Reference Cited

Will, R. T.

1993 Report on Phase 0 Archaeological Survey of the New England Wind Energy Station. Report on file with the Maine Historic Preservation Commission, Augusta.



Dr. Arthur Speiss
Maine Historic Preservation Commission
55 Capital Street
State House Station 65
Augusta, Maine 04333

Subject: Request for Review – Kibby Wind Power Project

Dear Dr. Speiss:

This letter is to request your review of the proposed Kibby Wind Power Project to determine the need for any additional historic or archaeological investigations. The project is an approximately 130 megawatt windpower facility located in Kibby and Skinner Townships, Franklin County. Rezoning and permit review will be required for the project by the Land Use Regulation Commission. The site is a smaller subset of the location where a wind project was proposed and reviewed by your office in the early 1990s. Figure 1 illustrates the proposed location of the Kibby Wind Power Project and its associated transmission line, along with the location of the former project as a frame of reference.

A Phase 0 survey for PreContact period archaeological sites was previously conducted in this area in 1993 for the proposed New England Wind Energy Station (also known as the Kenetech or U.S. Windpower project) by Richard Will, PhD (MHPC report #2757). No archaeological sites were reported in the vicinity of that project area and field reconnaissance indicated that the area had low archaeological sensitivity for PreContact period sites. Site files for the Kibby Wind Power Project were re-examined by Dr. Richard Will on August 12, 2005 to determine whether any new archaeological site data had been gathered from the area; no additional information was identified at that time.

As you can see from Figure 1, the Kibby Wind Power Project largely overlaps with a portion of the former wind project proposed more than a decade ago. We believe, given the prior review, that no further studies are warranted for historical or archaeological resources in the project area. We would appreciate your review of this information to confirm this assumption or to direct us with regard to potential issues requiring further study.

Please let me know (978-692-9090, ext. 366; lynn.gresock@amec.com) if you require additional information to complete your review. We look forward to your response.

Very truly yours,

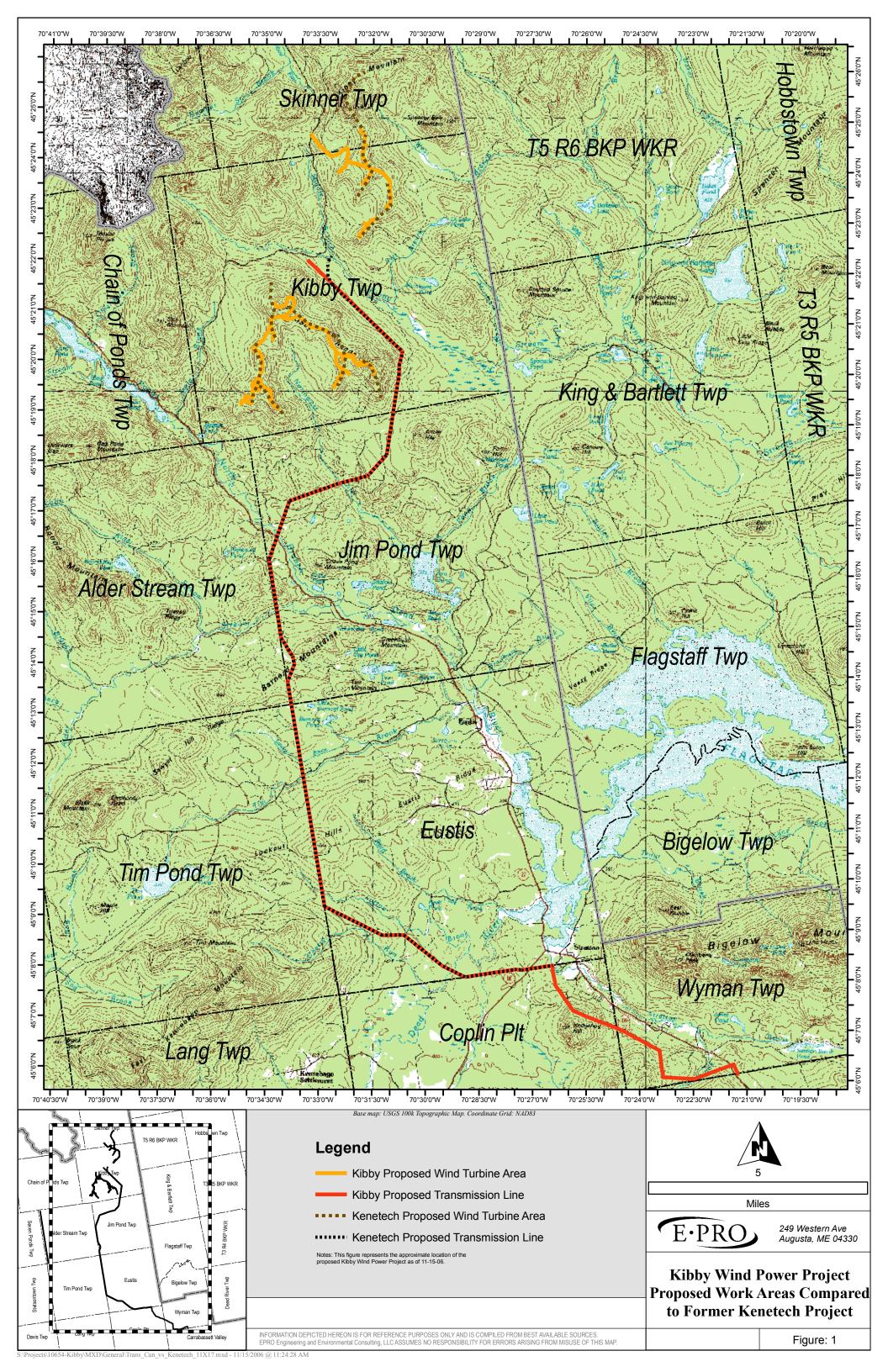
AMEC Earth & Environmental, Inc.

D. Lynn Gresock

Environmental Consultant

AMEC Earth & Environmental, Inc. 2 Robbins Road Westford, MA 01886 Phone: 978.692.9090 Fax: 978.692.6633

www.amec.com





Brenda Commander, Chief Houton Band of Maliseet Indians 88 Bell Road Littleton, Maine 04730

Subject: Request for Review – Kibby Wind Power Project

Dear Chief Commander:

This letter is to request your review of the proposed Kibby Wind Power Project to determine the need for any additional historic or archaeological investigations. The project is an approximately 130 megawatt windpower facility located in Kibby and Skinner Townships, Franklin County. Rezoning and permit review will be required for the project by the Land Use Regulation Commission. The site is a smaller subset of the location where a wind project was proposed and reviewed by your office in the early 1990s. Figure 1 illustrates the proposed location of the Kibby Wind Power Project and its associated transmission line, along with the location of the former project as a frame of reference.

A Phase 0 survey for PreContact period archaeological sites was previously conducted in this area in 1993 for the proposed New England Wind Energy Station (also known as the Kenetech or U.S. Windpower project) by Richard Will, PhD (MHPC report #2757). No archaeological sites were reported in the vicinity of that project area and field reconnaissance indicated that the area had low archaeological sensitivity for PreContact period sites. Site files for the Kibby Wind Power Project were re-examined by Dr. Richard Will on August 12, 2005 to determine whether any new archaeological site data had been gathered from the area; no additional information was identified at that time.

As you can see from Figure 1, the Kibby Wind Power Project largely overlaps with a portion of the former wind project proposed more than a decade ago. We believe, given the prior review, that no further studies are warranted for historical or archaeological resources in the project area. We would appreciate your review of this information to confirm this assumption or to direct us with regard to potential tribal issues requiring further study.

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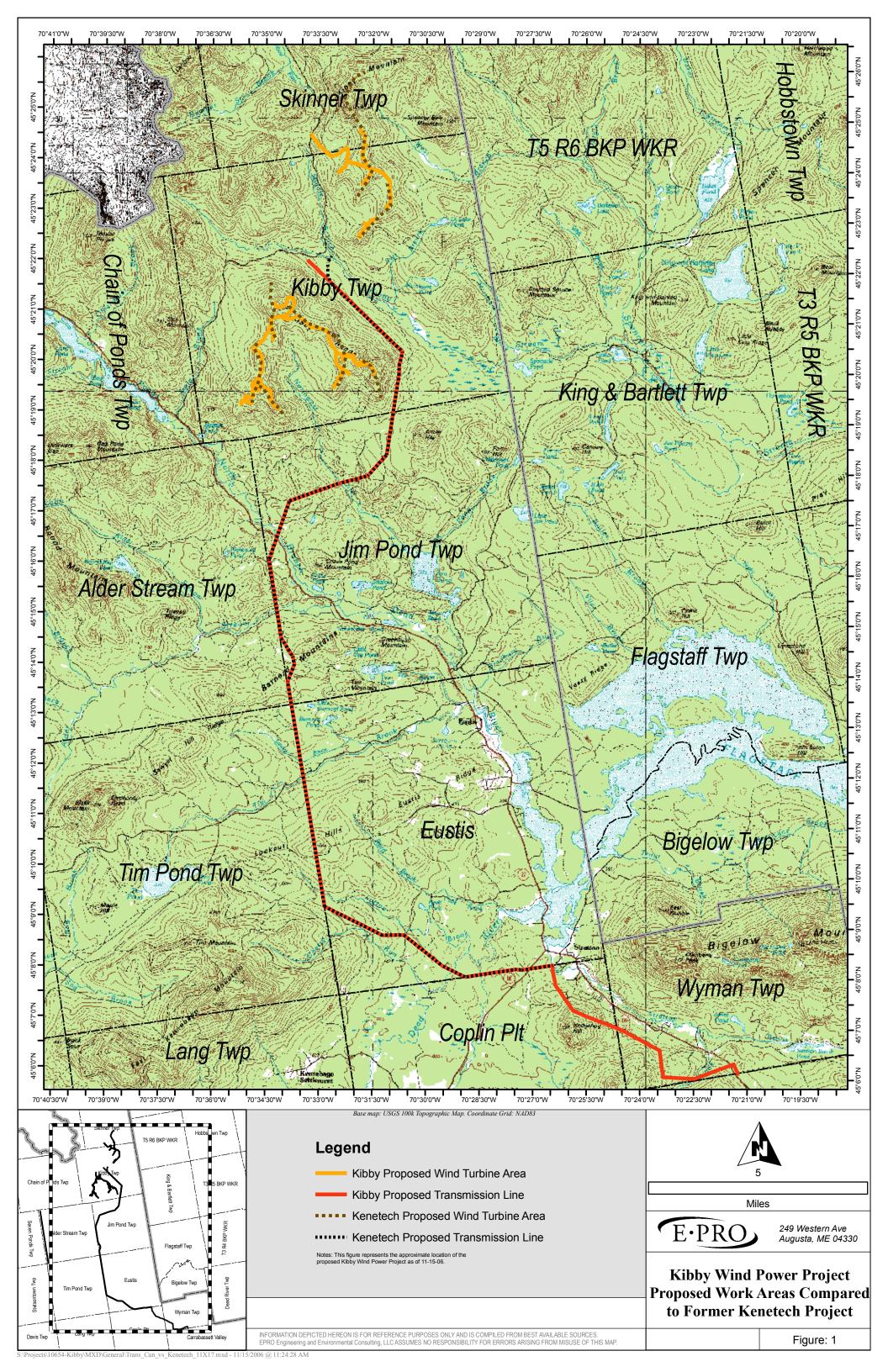
Very truly yours,

AMEC Earth & Environmental, Inc.

D. Lynn Gresock

Environmental Consultant

AMEC Earth & Environmental, Inc. 2 Robbins Road
Westford, MA 01886
Phone: 978.692.9090





Sharri Venno, Environmental Planner Houton Band of Maliseet Indians 88 Bell Road Littleton, Maine 04730

Subject: Request for Review – Kibby Wind Power Project

Dear Ms. Venno:

This letter is to request your review of the proposed Kibby Wind Power Project to determine the need for any additional historic or archaeological investigations. The project is an approximately 130 megawatt windpower facility located in Kibby and Skinner Townships, Franklin County. Rezoning and permit review will be required for the project by the Land Use Regulation Commission. The site is a smaller subset of the location where a wind project was proposed and reviewed by your office in the early 1990s. Figure 1 illustrates the proposed location of the Kibby Wind Power Project and its associated transmission line, along with the location of the former project as a frame of reference.

A Phase 0 survey for PreContact period archaeological sites was previously conducted in this area in 1993 for the proposed New England Wind Energy Station (also known as the Kenetech or U.S. Windpower project) by Richard Will, PhD (MHPC report #2757). No archaeological sites were reported in the vicinity of that project area and field reconnaissance indicated that the area had low archaeological sensitivity for PreContact period sites. Site files for the Kibby Wind Power Project were re-examined by Dr. Richard Will on August 12, 2005 to determine whether any new archaeological site data had been gathered from the area; no additional information was identified at that time.

As you can see from Figure 1, the Kibby Wind Power Project largely overlaps with a portion of the former wind project proposed more than a decade ago. We believe, given the prior review, that no further studies are warranted for historical or archaeological resources in the project area. We would appreciate your review of this information to confirm this assumption or to direct us with regard to potential tribal issues requiring further study.

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Very truly yours,

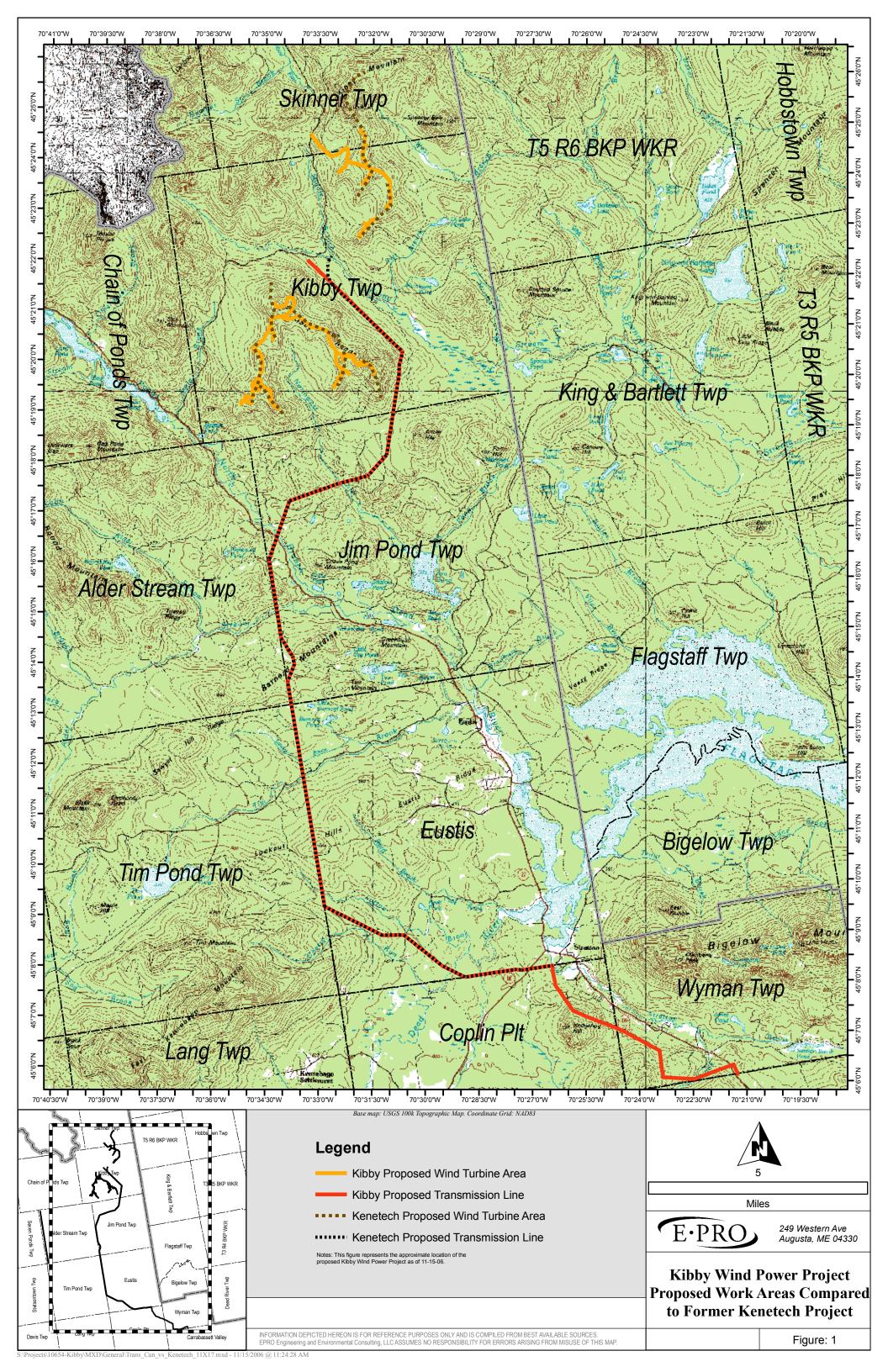
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www.amec.com





William Phillips Jr., Chief Aroostook Band of Micmac Indians 7 Northern Road Presque Isle, Maine 04769

Subject: Request for Review – Kibby Wind Power Project

Dear Chief Phillips:

This letter is to request your review of the proposed Kibby Wind Power Project to determine the need for any additional historic or archaeological investigations. The project is an approximately 130 megawatt windpower facility located in Kibby and Skinner Townships, Franklin County. Rezoning and permit review will be required for the project by the Land Use Regulation Commission. The site is a smaller subset of the location where a wind project was proposed and reviewed by your office in the early 1990s. Figure 1 illustrates the proposed location of the Kibby Wind Power Project and its associated transmission line, along with the location of the former project as a frame of reference.

A Phase 0 survey for PreContact period archaeological sites was previously conducted in this area in 1993 for the proposed New England Wind Energy Station (also known as the Kenetech or U.S. Windpower project) by Richard Will, PhD (MHPC report #2757). No archaeological sites were reported in the vicinity of that project area and field reconnaissance indicated that the area had low archaeological sensitivity for PreContact period sites. Site files for the Kibby Wind Power Project were re-examined by Dr. Richard Will on August 12, 2005 to determine whether any new archaeological site data had been gathered from the area; no additional information was identified at that time.

As you can see from Figure 1, the Kibby Wind Power Project largely overlaps with a portion of the former wind project proposed more than a decade ago. We believe, given the prior review, that no further studies are warranted for historical or archaeological resources in the project area. We would appreciate your review of this information to confirm this assumption or to direct us with regard to potential tribal issues requiring further study.

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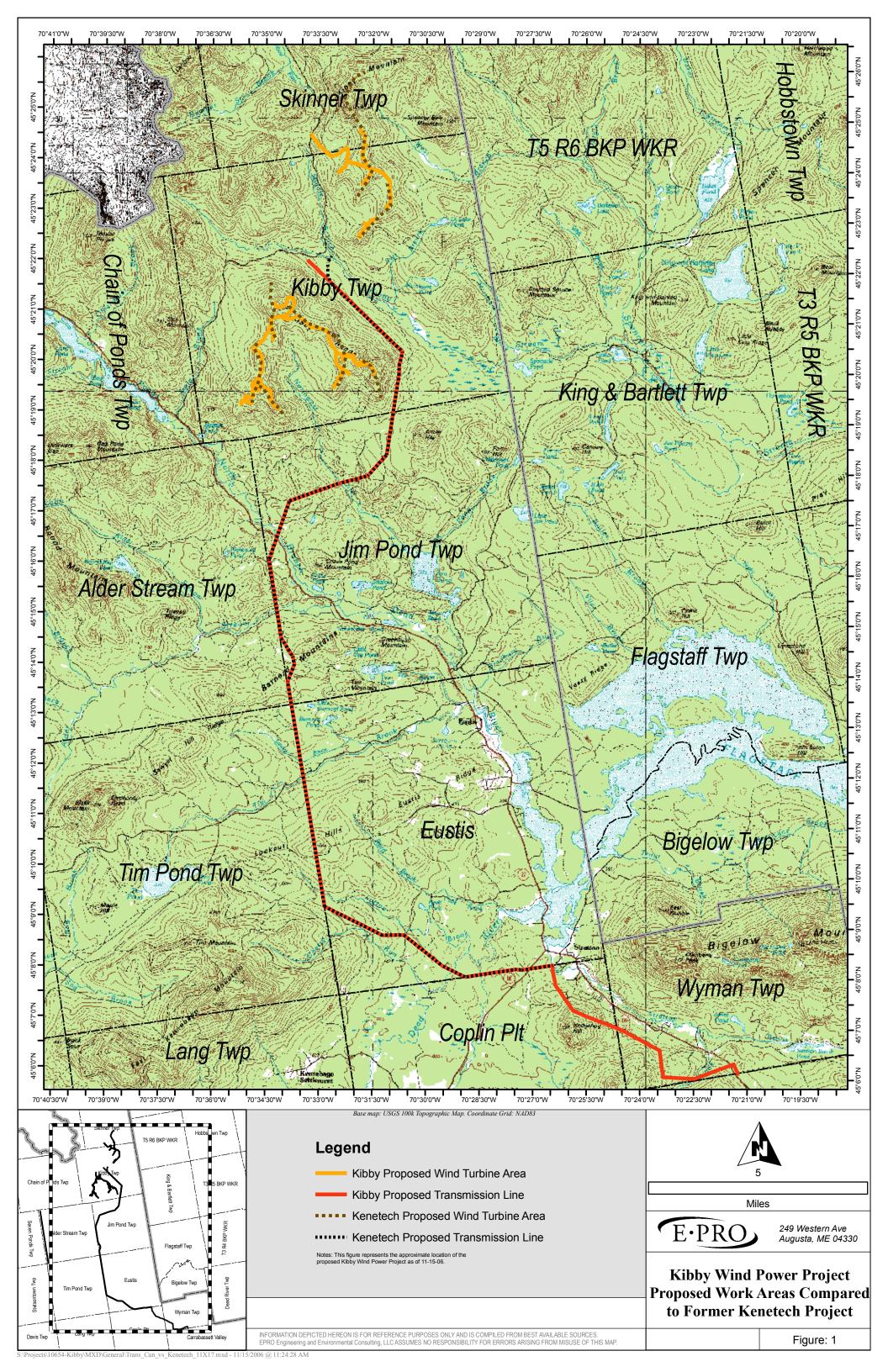
Very truly yours,

AMEC Earth & Environmental, Inc.

D. Lynn Gresock

Environmental Consultant

AMEC Earth & Environmental, Inc. 2 Robbins Road Westford, MA 01886 Phone: 978.692.9090





Fred Corey, Natural Resources Director Aroostook Band of Micmac Indians 7 Northern Road Presque Isle, Maine 04769

Subject: Request for Review – Kibby Wind Power Project

Dear Mr. Corey:

This letter is to request your review of the proposed Kibby Wind Power Project to determine the need for any additional historic or archaeological investigations. The project is an approximately 130 megawatt windpower facility located in Kibby and Skinner Townships, Franklin County. Rezoning and permit review will be required for the project by the Land Use Regulation Commission. The site is a smaller subset of the location where a wind project was proposed and reviewed by your office in the early 1990s. Figure 1 illustrates the proposed location of the Kibby Wind Power Project and its associated transmission line, along with the location of the former project as a frame of reference.

A Phase 0 survey for PreContact period archaeological sites was previously conducted in this area in 1993 for the proposed New England Wind Energy Station (also known as the Kenetech or U.S. Windpower project) by Richard Will, PhD (MHPC report #2757). No archaeological sites were reported in the vicinity of that project area and field reconnaissance indicated that the area had low archaeological sensitivity for PreContact period sites. Site files for the Kibby Wind Power Project were re-examined by Dr. Richard Will on August 12, 2005 to determine whether any new archaeological site data had been gathered from the area; no additional information was identified at that time.

As you can see from Figure 1, the Kibby Wind Power Project largely overlaps with a portion of the former wind project proposed more than a decade ago. We believe, given the prior review, that no further studies are warranted for historical or archaeological resources in the project area. We would appreciate your review of this information to confirm this assumption or to direct us with regard to potential tribal issues requiring further study.

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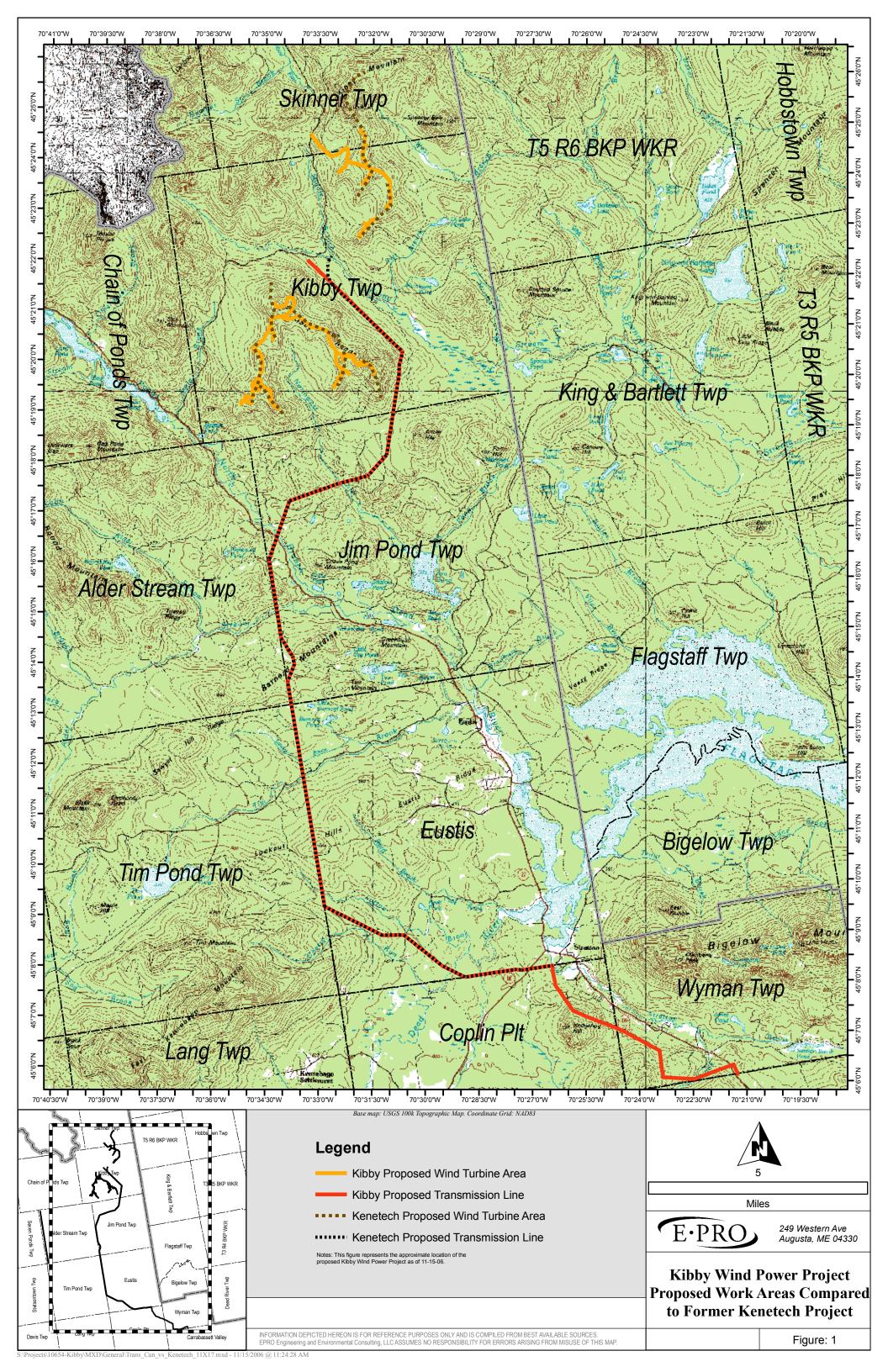
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www.amec.com





Donald Soctomah THPO Passamaquoddy Tribe P.O. Box 159 Princeton, Maine 04668

Subject: Request for Review – Kibby Wind Power Project

Dear Mr. Soctomah:

This letter is to request your review of the proposed Kibby Wind Power Project to determine the need for any additional historic or archaeological investigations. The project is an approximately 130 megawatt windpower facility located in Kibby and Skinner Townships, Franklin County. Rezoning and permit review will be required for the project by the Land Use Regulation Commission. The site is a smaller subset of the location where a wind project was proposed and reviewed by your office in the early 1990s. Figure 1 illustrates the proposed location of the Kibby Wind Power Project and its associated transmission line, along with the location of the former project as a frame of reference.

A Phase 0 survey for PreContact period archaeological sites was previously conducted in this area in 1993 for the proposed New England Wind Energy Station (also known as the Kenetech or U.S. Windpower project) by Richard Will, PhD (MHPC report #2757). No archaeological sites were reported in the vicinity of that project area and field reconnaissance indicated that the area had low archaeological sensitivity for PreContact period sites. Site files for the Kibby Wind Power Project were re-examined by Dr. Richard Will on August 12, 2005 to determine whether any new archaeological site data had been gathered from the area; no additional information was identified at that time.

As you can see from Figure 1, the Kibby Wind Power Project largely overlaps with a portion of the former wind project proposed more than a decade ago. We believe, given the prior review, that no further studies are warranted for historical or archaeological resources in the project area. We would appreciate your review of this information to confirm this assumption or to direct us with regard to potential tribal issues requiring further study.

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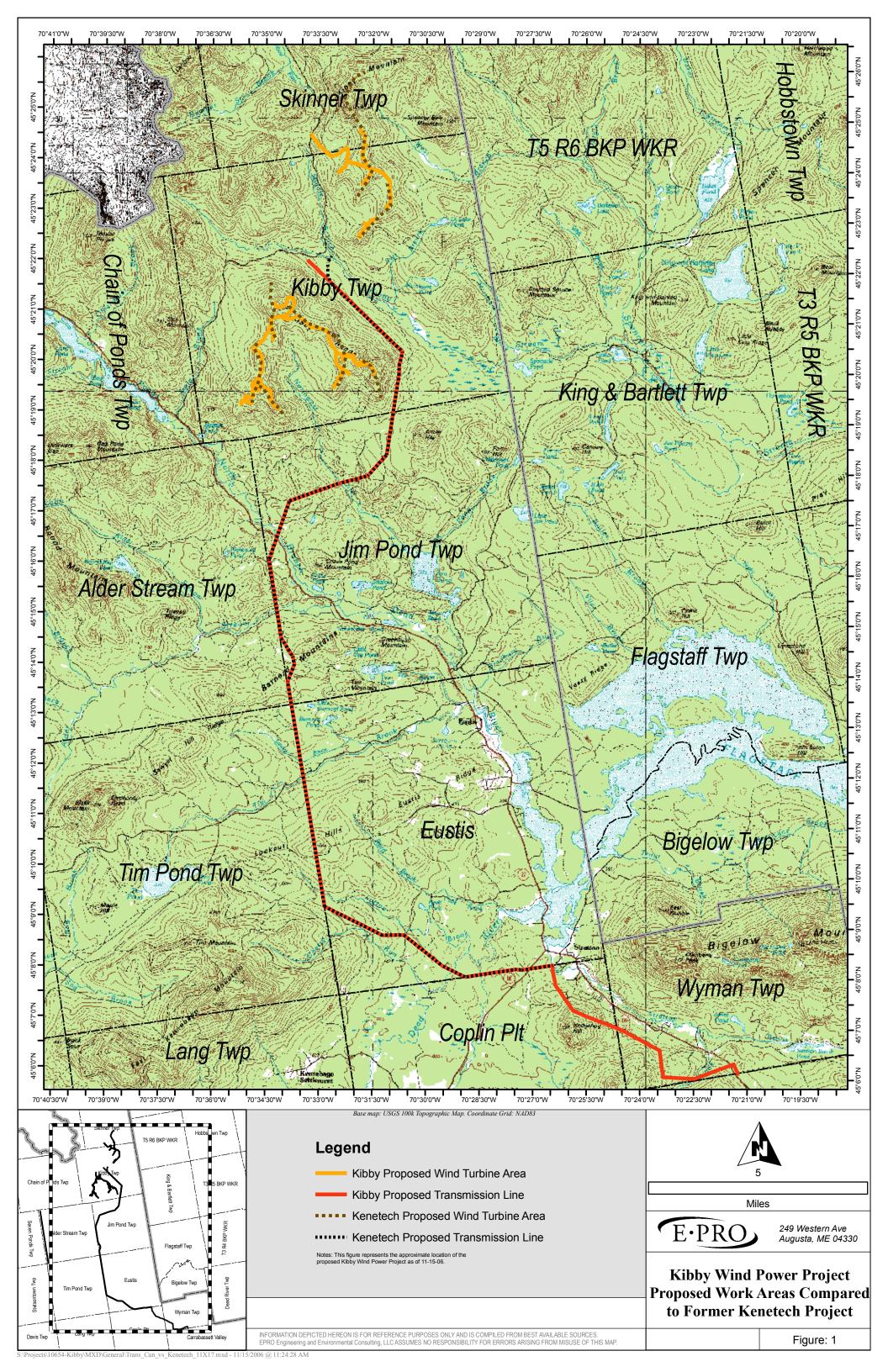
Very truly yours,

AMEC Earth & Environmental, Inc.

D. Lynn Gresock

Environmental Consultant

AMEC Earth & Environmental, Inc. 2 Robbins Road Westford, MA 01886 Phone: 978.692.9090





Bonnie Newsome THPO Penobscot Nation 12 Wabenaki Way Indian Island, Maine 04468

Subject: Request for Review – Kibby Wind Power Project

Dear Ms. Newsome:

This letter is to request your review of the proposed Kibby Wind Power Project to determine the need for any additional historic or archaeological investigations. The project is an approximately 130 megawatt windpower facility located in Kibby and Skinner Townships, Franklin County. Rezoning and permit review will be required for the project by the Land Use Regulation Commission. The site is a smaller subset of the location where a wind project was proposed and reviewed by your office in the early 1990s. Figure 1 illustrates the proposed location of the Kibby Wind Power Project and its associated transmission line, along with the location of the former project as a frame of reference.

A Phase 0 survey for PreContact period archaeological sites was previously conducted in this area in 1993 for the proposed New England Wind Energy Station (also known as the Kenetech or U.S. Windpower project) by Richard Will, PhD (MHPC report #2757). No archaeological sites were reported in the vicinity of that project area and field reconnaissance indicated that the area had low archaeological sensitivity for PreContact period sites. Site files for the Kibby Wind Power Project were re-examined by Dr. Richard Will on August 12, 2005 to determine whether any new archaeological site data had been gathered from the area; no additional information was identified at that time.

As you can see from Figure 1, the Kibby Wind Power Project largely overlaps with a portion of the former wind project proposed more than a decade ago. We believe, given the prior review, that no further studies are warranted for historical or archaeological resources in the project area. We would appreciate your review of this information to confirm this assumption or to direct us with regard to potential tribal issues requiring further study.

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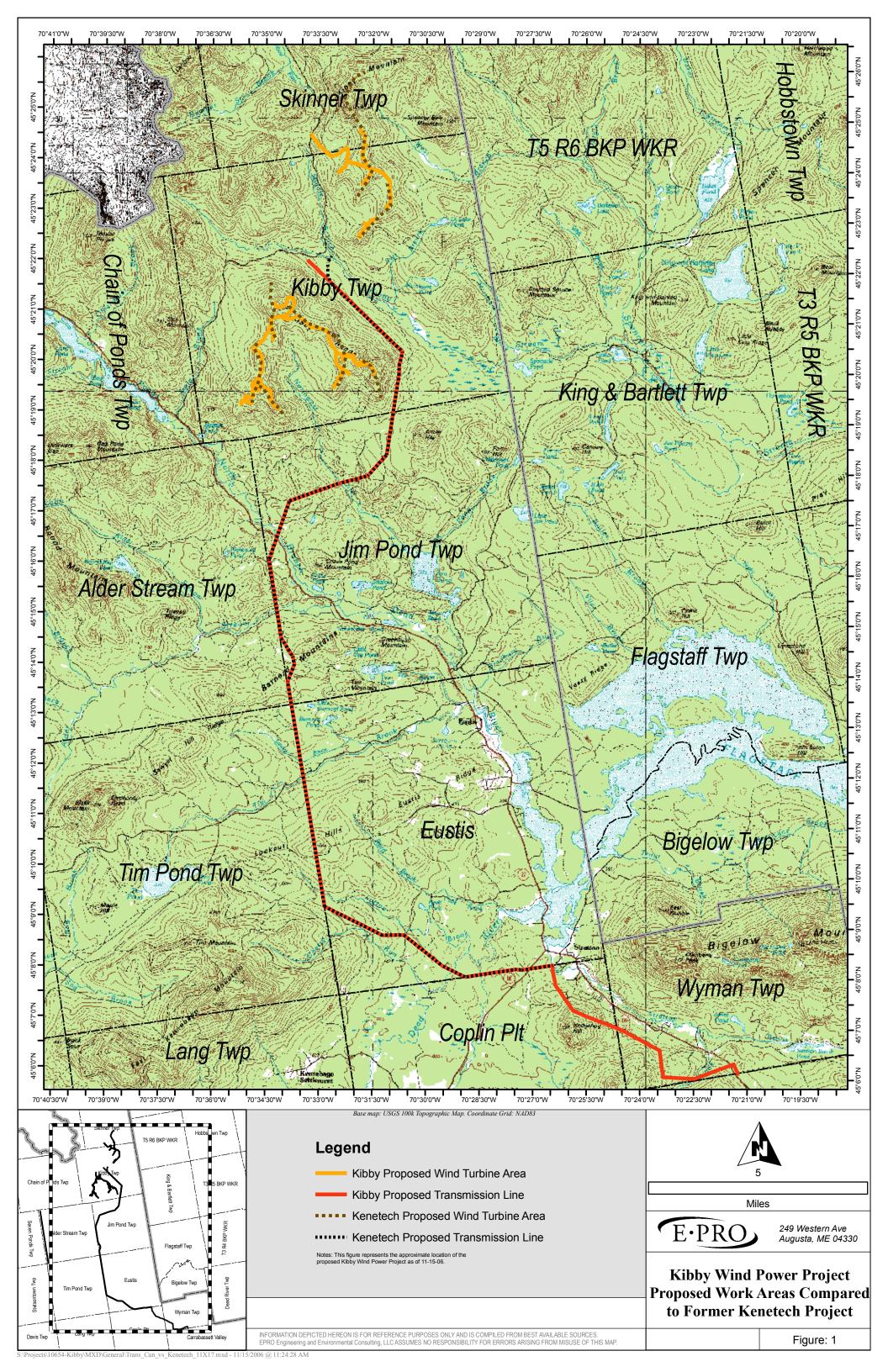
Very truly yours,

AMEC Earth & Environmental, Inc.

D. Lynn Gresock

Environmental Consultant

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MAINE HISTORIC PRESERVATION COMMISSION 55 CAPITOL STREET 65 STATE HOUSE STATION AUGUSTA, MAINE 04333

EARLE G. SHETTLEWORTH, JR.

November 22, 2006

Ms. D. Lynn Grescok AMEC Earth and Environmental, Inc. 2 Robbins Road Westford, MA 01886

re: Kibby Wind Power project, archaeology

Dear Ms. Gresock:

Thank you for pointing out Dr. Richard Will's 1993 "Phase 0" archaeological study of the proposed Kenetech/New England Wind Energy project, and how closely the Kibby design falls within the areas proposed for the former project. I have re-read Dr. Will's report carefully.

We concur that further archaeological survey work is not necessary for the proposed Kibby wind turbine areas and associated access roads.

However, the power transmission lines require a modest amount of further archaeological survey field work (testpit excavation). So, we do not concur that no further studies are warranted. Based on a close reading of pages II.V.-12 and 13 of Dr. Will's report, and our experience in the last decade with the direct and indirect impacts generated by other powerline construction projects and powerline maintenance, three areas of the powerline require Phase I level (testpit excavation) archaeological fieldwork: 1) the powerline crossing of the North Branch Dead River; 2) the relatively level area around Reed Brook (possible post-glacial lake basin), and 3) the South Branch Dead River crossing. Dr. Will's report indicates that they did not find any evidence of archaeological sites in these areas, but he does not state that the survey in these areas was comprehensive. And, in fact, it was not. We require systematic testpit excavation within the powerline corridor at these crossings.

Sincerely,

Dr. Arthur Spiess Senior Archaeologist

arthur.spiess@maine.gov





PENOBSCOT INDIAN NATION BONNIE NEWSOM - ARCHAEOLOGY DEPARTMENT 12 WABANAKI WAY, INDIAN ISLAND, ME 04468

E-MAIL: bnewsom@penobscotnation.org Fax: 207-817-7463

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	Environmental Consultant
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	Westford, MA 01886
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TELEPHONE	(978) 692-9090
FAX	(978) 692-6633
EMAIL	lynn.gresock@amec.com
DD CATEGORN AND	*****
PROJECT NAME	Kibby Wind Power Project
PROJECT SITE	Vibby and Chinner Townships
PROJECT SITE	Kibby and Skinner Townships
	Franklin County, ME
DATE OF REQUEST	November 15, 2006
DATE REVIEWED	December 13, 2006

Thank you for the opportunity to comment on the above referenced project. This project appears to have no impact on a structure or site of historic, architectural or archaeological significance to the Penobscot Nation as defined by the National Historic Preservation Act of 1966, and subsequent updates.

Also, if Native American cultural materials are encountered during the course of the project, please contact me at (207) 817-7332. Thank you.

Penobscot Nation