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Augusta, ME 04330
Main 207.620.3800
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Memorandum

To: Carol Henderson, NHFG
From: Dana Valleau, TRC
Subject: Antrim Wind Energy Wood Turtle survey and exclusion
Date: September 11, 2018
CC: Jack Kenworthy, Walden Green Energy
Project No.: 307985

In accordance with the Wood Turtle Monitoring Plan described in the November 15, 2017 letter from TRC on behalf of Antrim Wind Energy LLC to NHFG, approved by the Department on November 17, 2017, this memorandum provides documentation of survey for wood turtles at the Antrim Wind Energy Project off-site laydown yard and installation of a barrier to exclude wood turtles from the laydown yard.

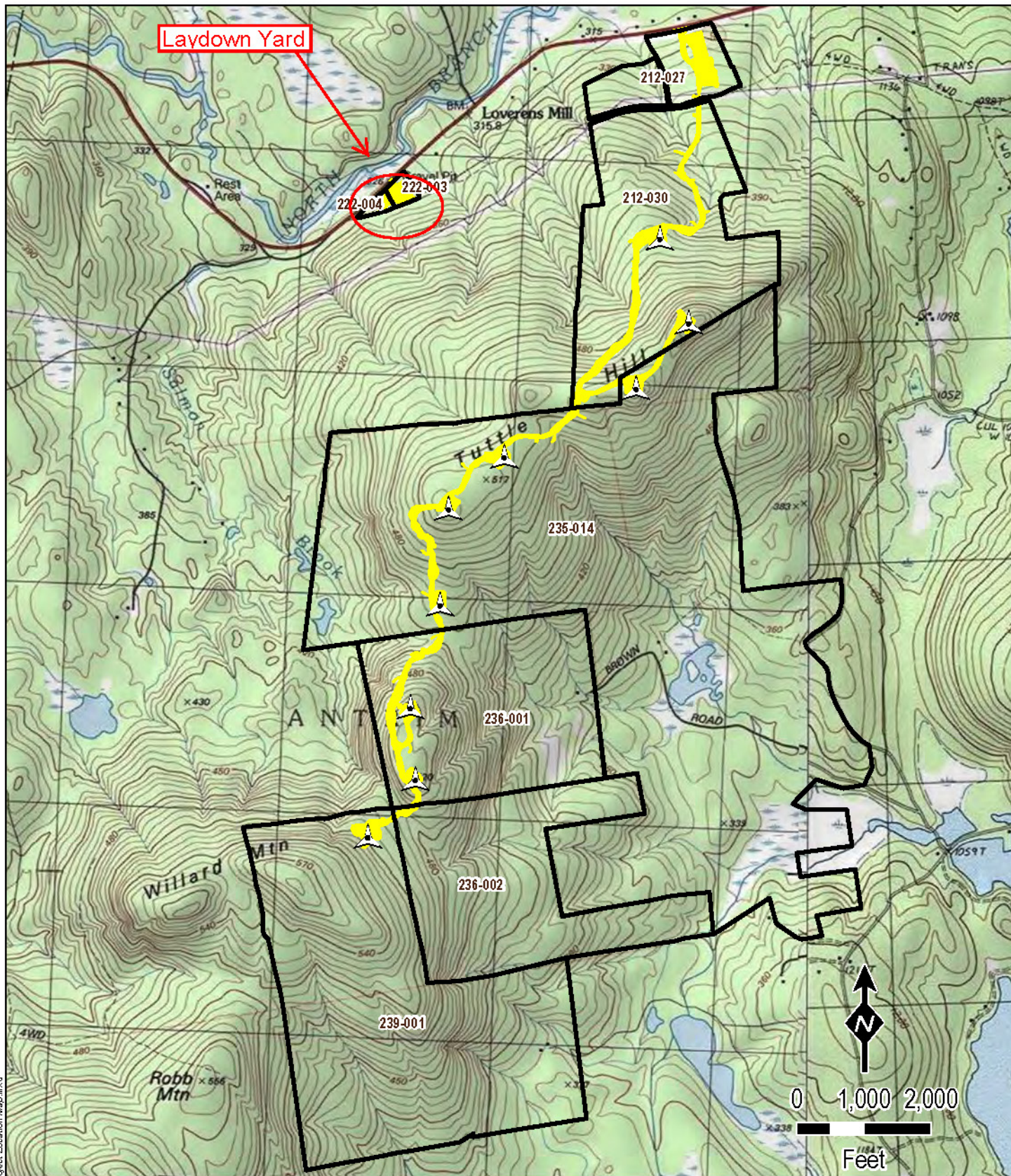
Construction at the laydown yard commenced on July 30, 2018, with installation of a double walled silt fence, which was designed in accordance with the approved plan to exclude wood turtles from the active construction area through consultation with NHFG. During installation of the silt fence, a biologist with experience searching for turtles did a sweep of the laydown yard area. Barrier installation continued a second day, July 31, 2018. A biologist was also present during the second day of the silt fence installation to perform additional sweeps of the area for turtles. No turtles were observed either day.

Upon completion of the double walled silt fence barrier installation and biologist sweep, a gate and hay bales have been installed across the site entrance during non-working hours.

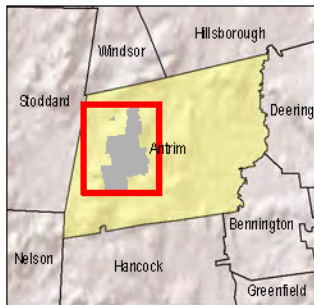
Any wood turtles observed by the site contractor in the yard or in between the double barriers will be photographed and reported to NHFG.




A map and plan of the laydown yard are provided in Attachment 1. Photographs of the habitat found within the laydown area are and the silt fence installation are provided in Attachment 2.

Attachment 1
Project Area Map and Site Plan



I:\PROJECTS\VAUGUSTA\ANTRIM\ANTRIM\Figure C.1 Project Location Map.mxd



- Legend**
-  Proposed WTG
 -  Project Footprint
 -  Project Parcels

Antrim Wind Energy

ANTRIM WIND ENERGY PROJECT
 354 KEENE ROAD, ANTRIM, NH
Figure C.1
 Project Location Map



North Branch River

Keene Road

Route 9

INSTALL STABILIZED CONSTRUCTION ENTRANCE (WITH DIVERSION RIDGE) TO PROJECT ENTRANCE (5,000'±)

AN-LD-3

AN-LD-INT-1

AN-LD-2

Temporary Staging / Laydown Area (2.91 Acres)

AN-LD-4 (To Be Filled)

AN-LD-1

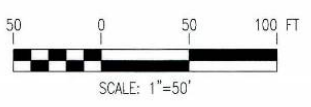
EROSION CONTROL BARRIER (TYP)

TEMPORARY LIMITS OF DISTURBANCE (TYP)

AN-LD-1

APPROX PROPERTY LINE (TYP)

25' WETLAND SETBACK (TYP)

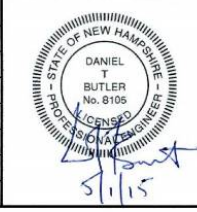


PLAN VIEW
SCALE: 1"=50'

- NOTES:**
- SEE DRAWING G-2 FOR PROJECT NOTES, LEGEND, AND ABBREVIATIONS.
 - SEE DRAWING G-3 FOR OVERALL PROJECT MAP AND OVERALL PROJECT DRAWING INDEX.
 - SEE DRAWING C-23 FOR CULVERT, BUFFER, TREATMENT SWALE, LEVEL SPREADER AND PLUNGE POOL SCHEDULES.

NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY	CK	P.E. Stamp	P.E. No.
B	ISSUED FOR PERMITTING	5/1/15	PMM	DTB	DTB	8105
A	ISSUED FOR CLIENT REVIEW	12/19/14	PMM	DTB		



CLIENT APPROVAL	
APPROVED BY	TRC/PAW DESIGNED
DATE	TRC/PAW DRAWN
	TRC/DTB CHECKED
	APPROVED
	REVIEWED

PLAN: TEMPORARY STAGING/LAYDOWN AREA

ANTRIM WIND ENERGY, LLC
ANTRIM WINDPARK
ANTRIM NEW HAMPSHIRE

CTRC 249 WESTERN AVENUE
AUGUSTA, ME 04330
PROJECT NO: 182878
SCALE: AS NOTED DATE: 11-8-11

C-1A REV. B

Attachment 2
Laydown Yard Wood Turtle Survey Photolog



Photo from laydown yard entrance, to the south.



Photo from east side of laydown yard, to the west.



Outer silt fence installed.



Double silt fence installed.