

Forest Cutting Plan

and Notice of Intent under M.G.L.
Chapter 132 – The Forest Cutting
Practices Act, 304 CMR 11.00
(Effective Date: 3/15/16)

For DCR Use Only:

File Number 15436083-23 Case No. NA
Date Rec'd 9-1-22 Nat. Hert. NO
Earliest Start 9-19-22 Pub. Dr. Wat. NO
River Basin Connecticut ACEC NO
Gen. Obj. LT

Location

Town Leverett & Shutesbury
Road Dudleyville Road
Acres 70 Proposed Start Date _____
Vol. MBF 325 Vol. Cds. 200 Vol. Tons 100

Plan Preparer

Name John Edwards
Address P. O. Box 78

Town, State, Zip Hadley, MA 01035
Phone (413) 320-5912
Type of Preparer Consulting Forester
*Mass. Forester License # 65
*Required for land under Ch61, Ch61A or Forest Stewardship

Landowner

Name Rex Bradford & Elizabeth Krafchuk
Mailing Address 10 Heartbreak Rd

Town, State, Zip Ipswich, MA 01938
Phone 978 380 8608
Ch61 ☐ 61A ☐ 61B ☐ Stew ☐ *Case # _____
FSC ☐ CR ☐ CR Holder

Licensed Timber Harvester**

Name Dylan Field
Address 74 Mount Herman Station Road
Town, State, Zip Northfield, MA 01360
Phone (413) 834-8852
Mass. Lic. Harvester # 2022-2289
**This information may be supplied after the plan is approved, but before work begins.

Stream Crossings

Indicate location on map	SC-1	SC-2	SC-3	SC-4
Type of Crossing	BR	PO	PO	BR
Existing Structure	NO	NO	NO	YES
Type of Bottom	ST	ST	ST	ST
Bank Height (ft)	2-3' <input type="checkbox"/>	1-2' <input type="checkbox"/>	1-2' <input type="checkbox"/>	2-3' <input type="checkbox"/>
Stabilization	MU	MU	MU	MU

Wetland Crossings

Indicate location on map	WC-1	WC-2	WC-3	WC-4
Length of Crossing	15			
Mitigation	FR/DR			
Stabilization	MU			

Filter Strips

Indicate location on map	FS-1	FS-2	FS-3	FS-4
Width (50', 100', or VA)	50	50	50	

Harvesting in Wetlands

Indicate location on map	HW-1	HW-2	HW-3	HW-4
Forest Type (see pg 2)	WH <input type="checkbox"/>	WH <input type="checkbox"/>		
Acres to be Harvested	6	10		
Resid. Basal Area (>50%?)	YES	YES		

Service Forester Comments

Type of Preparer	Type of Crossing	Stabilization	Mitigation	Type of Bottom
LF Mass. Lic. For.	CU Culvert	SE Seed	FR Frozen	LE Ledge
TH Lic. Tim. Har	BR Bridge	MU Mulch	DR Dry	ST Stony
TB Timber Buyer	FO Ford	CO Corduroy	OT Other	MU Mud
LO Landowner	PO Poled	ST Stone		GR Gravel
OT Other	OT Other	HB Hay Bales		OT Other
		OT Other		

Note:

Applicant must provide DCR with all relevant information before plan may be approved and cutting may begin. Some forestry activities, such as prescribed burning and pesticide or fertilizer application may require additional permits. Consult MA Forestry BMP Manual for further information.

Products to be Harvested*

Species	Mbf/Cds		Mbf/Cds
White Pine	139	Red Maple	18
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	30
Hemlock	118	Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdwd.	20
White Ash		Total Mbf	325
Beech		Cordwood (Cds)	205
White Birch		SW Pulp (Tons)	100
B & Y Birch		HW Pulp (Tons)	
Black Cherry		Chips (Tons)	

*Note: Volumes indicated in the Plan are as reported by the plan preparer and have not been independently verified by the service forester upon approval. Mbf = thousand board feet.

Cutting Standards

Indicate location on map	ST-1	ST-2	ST-3	ST-4	ST-5
Forest Type	WP <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HH <input checked="" type="checkbox"/>	WH <input checked="" type="checkbox"/>	WK <input checked="" type="checkbox"/>
Acres	15		10	8.5	4.8
Landowner Objective	LT		LT	LT	LT
Designation of Trees	OT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	OT <input checked="" type="checkbox"/>	OT <input checked="" type="checkbox"/>	OT <input checked="" type="checkbox"/>
Type of Cut	SH <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SH <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>
Source of Regeneration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>

ST-6
HH
S
LT
SB
CC
SE

Landowner Signature

The most important information on a cutting plan is the Landowner's objective, as this will determine which trees will be harvested and which will remain; this decision will also determine the future condition of the forest for decades to come. After having read the Massachusetts Forest Cutting Plan Information Sheet on page one, indicate your objective by checking the appropriate box below.

☒ LT - Long-term Forest Management

Planned management of the forest to achieve one or more of the following objectives: produce immediate and maximize long-term income, enhance wildlife habitat, improve recreational opportunities, protect soil and water quality, or produce forest specialty products.

☐ ST - Short-term Harvest

Harvest of trees with the main intention of producing short-term income with minimal consideration given to improving the future forest condition, which often results in a forest dominated by poor quality and low value species.

I (we) have read the Massachusetts Cutting Plan Information Sheet, and am aware of my (our) management options.

I (we) hereby certify that I (we) have the legal authority to carry out the operation described above.

I (we) certify that I (we) have notified the Conservation Commission in the town in which the operation is to take place and the abutters of record within two hundred feet of the area to be harvested.

I (we) understand that the volumes in this plan have not been independently verified by the service forester upon approval and will report final values and volumes to the Director or his/her agent if the final figures differ from those reported.

** See next Page **

Signature of landowner(s)

Date

Determination and Status

Approved Disapproved Expires

Cutting Plan ☐ ☐ _____

Signature of Service Forester/Director's Agent Date

Extension 1 ☐ 2 ☐ Expires / Ser. For. Ints. /

Amendment App 1 ☐ Dis 1 ☐ App 2 ☐ Dis 2 ☐ /

Final Report and Comments

I hereby certify that the afore described Forest Cutting Plan and all relevant statutes have been substantially complied with.

Signature of Service Forester/Director's Agent

Date

Forest Types					Designation of Trees			Type of Cut			Source of Regeneration			
WP	White Pine	HK	Hemlock	OM	Mixed Oak	CT	Cut Tree	SH	Shelterwood	Intermediate Harvests:		AD	Advanced	
WK	WP/Hem	HH	Hem/Hdwd	RM	Red Maple	LT	Leave Tree	ST	Seed Tree	CT	Commercial Thin	SE	Natural Seed	
WH	WP/Hdwd	BC	Blk Cherry	BE	Beech	SB	Stand Boundary	CC	Clear Cut	NT	Non Com Thin	PL	Plant	
WO	WP/Oak	BB	Bee/Bir/Map	SF	Spruce/Fir	OT	Other	SE	Selection	Non-Standard Systems:*		CO	Coppice	
RP	Red Pine	OH	Oak/Hdwd	SM	Sugar Maple	Landowner Objective			SA	Salvage	HG	Highgrade*	DS	Direct Seed
SR	Red Spruce	OR	N Red Oak	PP	Pitch Pine	LT	Long-term Mgt.	SN	Sanitation	DL	Diameter Limit*	OT	Other	
						ST	Short-term Har.			OT	Other*			

*If Other (OT) or a non-standard system is used an explanation must be given on attached narrative page

Wet Signature

39-01-22P01:09 RCv0

Products to be Harvested*

Species	Mbf/Cds		Mbf/Cds
White Pine	139	Red Maple	18
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	30
Hemlock	118	Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdw.	20
White Ash		Total Mbf	325
Beech		Cordwood (Cds)	205
White Birch		SW Pulp (Tons)	
B & Y Birch		HW Pulp (Tons)	
Black Cherry		Chips (Tons)	390

*Note: Volumes indicated in the Plan are as reported by the plan preparer and have not been independently verified by the service forester upon approval. Mbf = thousand board feet.

Cutting Standards

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Acres	15	5	10	8.5	4.8
Landowner Objective	LT	LT	LT	LT	LT
Designation of Trees	OT <input checked="" type="checkbox"/>	OT <input checked="" type="checkbox"/>	OT <input checked="" type="checkbox"/>	OT <input checked="" type="checkbox"/>	OT <input checked="" type="checkbox"/>
Type of Cut	SH <input checked="" type="checkbox"/>	CC <input checked="" type="checkbox"/>	SH <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>
Source of Regeneration	<input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>	SE <input checked="" type="checkbox"/>

Landowner Signature

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Reg E. Bragg
Signature of landowner(s)

Elizabeth Wraychuk

6/3/2022
Date

Determination and Status

Approved ☒ Disapproved ☐ Expires 9-1-24

[Signature]
Signature of Service Forester/Director's Agent Date 10-4-22

Extension 1 ☐ 2 ☐ Expires Ser. For. Ints.

Amendment App 1 ☐ Dis 1 ☐ App 2 ☐ Dis 2 ☐

Final Report and Comments

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Signature of Service Forester/Director's Agent Date

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SR	Red Spruce	OR	N Red Oak	PP	Pitch Pine	LT	Long-term Mgt.	SN	Sanitation	DL	Diameter Limit*	OT	Other
						ST	Short-term Har.			OT	Other*		

*If Other (OT) or a non-standard system is used an explanation must be given on attached narrative page

Forest Cutting Plan

Narrative Page (Effective Date: 3/15/16)

Use this page to provide further explanation or if Other (OT) was used in any category on pages 3 or 4.

Landowner Bradford/Krafchuk

Town Leverett/Shutesbury

File Number _____

BMPs

Designation of Trees

Use this Section to provide further explanation or if Other (OT) was used in any category in the Best Management Practices Section on Page 3.

Cut timber has been marked in some areas as a guide to the operator to demonstrate how to cut. Other trees will be harvested as well. 15"-30" dbh, well formed White Pine as well as Red Oak and other hardwood trees will be retained to provide seed and shelter for the remaining stand. High quality and low quality stems will be removed. The intent of this harvest is to improve the overall stocking of the property and remove as much low quality material as practical. In areas where the Seed Tree system is used, 15"-30" dbh White Pine, Hemlock and Red Oak as well as other hardwoods will be retained and spaced 50" or so apart to reseed. A 5 acre clearcut will be completed in Stand 6 in a area of mostly Hemlock. The surrounding pine and hardwood will provide seed for regeneration within 5 years as well as existing seedlings at the site. Operator will use care to protect regen.

Use this Section to describe the types of trees to be harvested and/or retained if Other (OT) was used for "Designation of Trees" in the Stand Treatment Section on page 4. Additional narrative description may be added on a separate page.

Stand No.	Describe Trees to be Cut			Describe Trees to be Left			% BA/AC	
	Species	Size	Quality	Species	Size	Quality	Cut	Left
1	ALL	ALL	High & Low	ALL	12-30	HIGH	50	50
3	ALL	ALL	High & Low	ALL	12-30	HIGH	50	50
4	ALL	ALL	High & Low	ALL	12-30	HIGH	50	50
5	ALL	ALL	High & Low	ALL	12-30	HIGH	35	65

Use this Section to describe how Chapter 132 requirements will be met if a non standard system (HG, DL, or OT) was used for the "Type of Cut" in the Cutting Standards Section on page 4.

Stand No. Source of Regeneration (ex. AD, SE) How will Regeneration be obtained/protected?
If using AD - Describe the species present and how the regeneration will be protected
If using SE - Describe the source of the seed and the number of seed trees/acre

1	ALL	Some regeneration exists. The operator is instructed to fell and skid in such a way as to avoid damage to these seedling. Conversely, the area needs to be disturbed to promote regeneration.
3	ALL	Some regeneration exists. The operator is instructed to fell and skid in such a way as to avoid damage to these seedling. Conversely, the area needs to be disturbed to promote regeneration
4	ALL	Some regeneration exists. The operator is instructed to fell and skid in such a way as to avoid damage to these seedling. Conversely, the area needs to be disturbed to promote regeneration
5	ALL	Selective removal of HK and other species. Selection will focus on improving growing stock.

Stand No. Desired Future Condition

Describe what the stand is expected to look like five years from the harvest, including the condition of the overstory & understory

1,3,4,5	The future desired condition of the property is a forest of good quality well spaced White Pine and valuable hardwoods. A clearcut area has been selected to remove Hemlock and to promote age diversity on the property. A proposed clearcut
	in Stands 6 will help achieve these goals.
	NOTE: Permission has been granted to access COWLS property

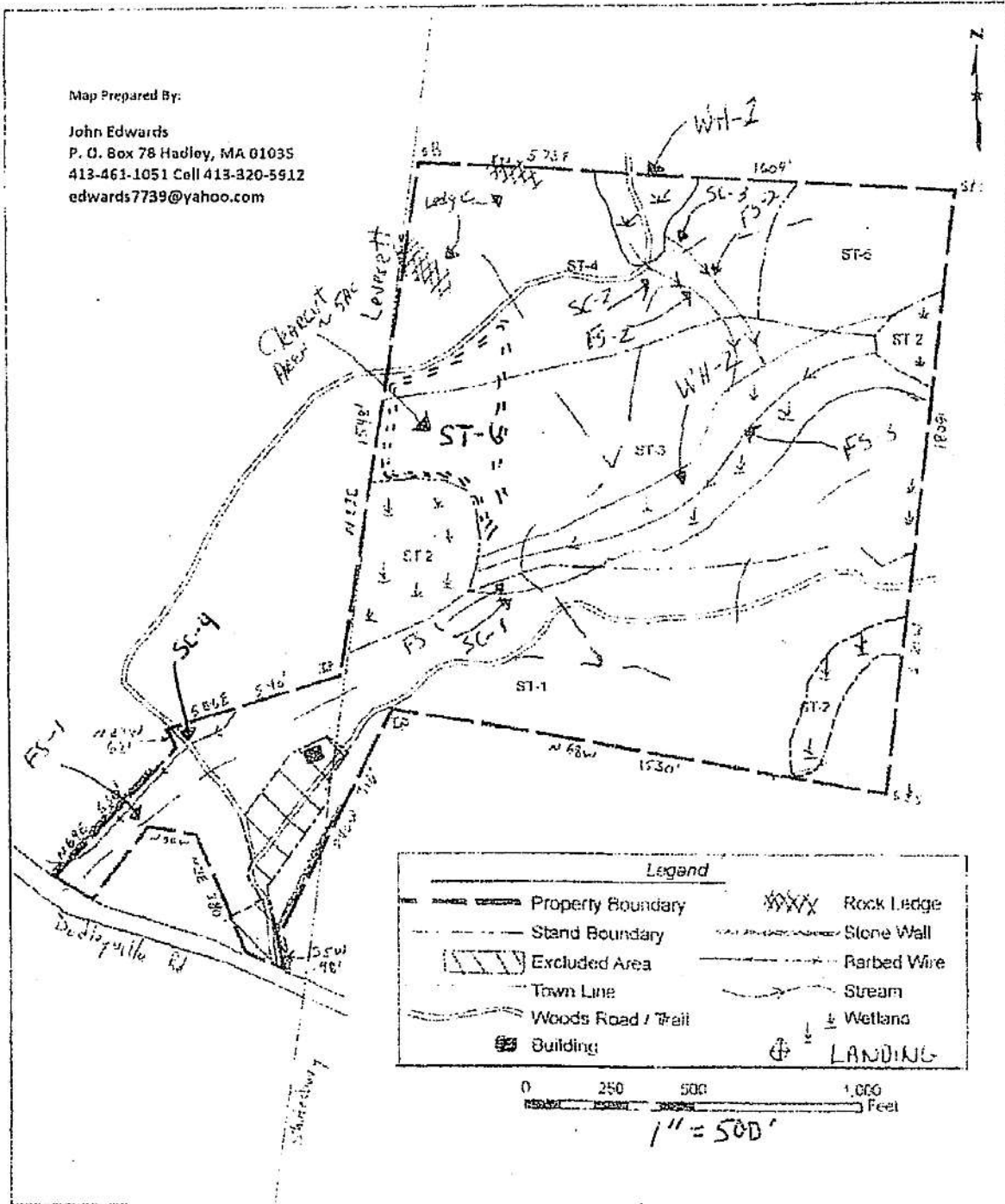
Regeneration & Future Condition

Chapter 61 Boundary and Forest Stand Map

Property of Richard Drury, Rex Bradford, and Elizabeth Krafchuck
Located on Dudleyville Road, Leverett and Shutesbury, Massachusetts

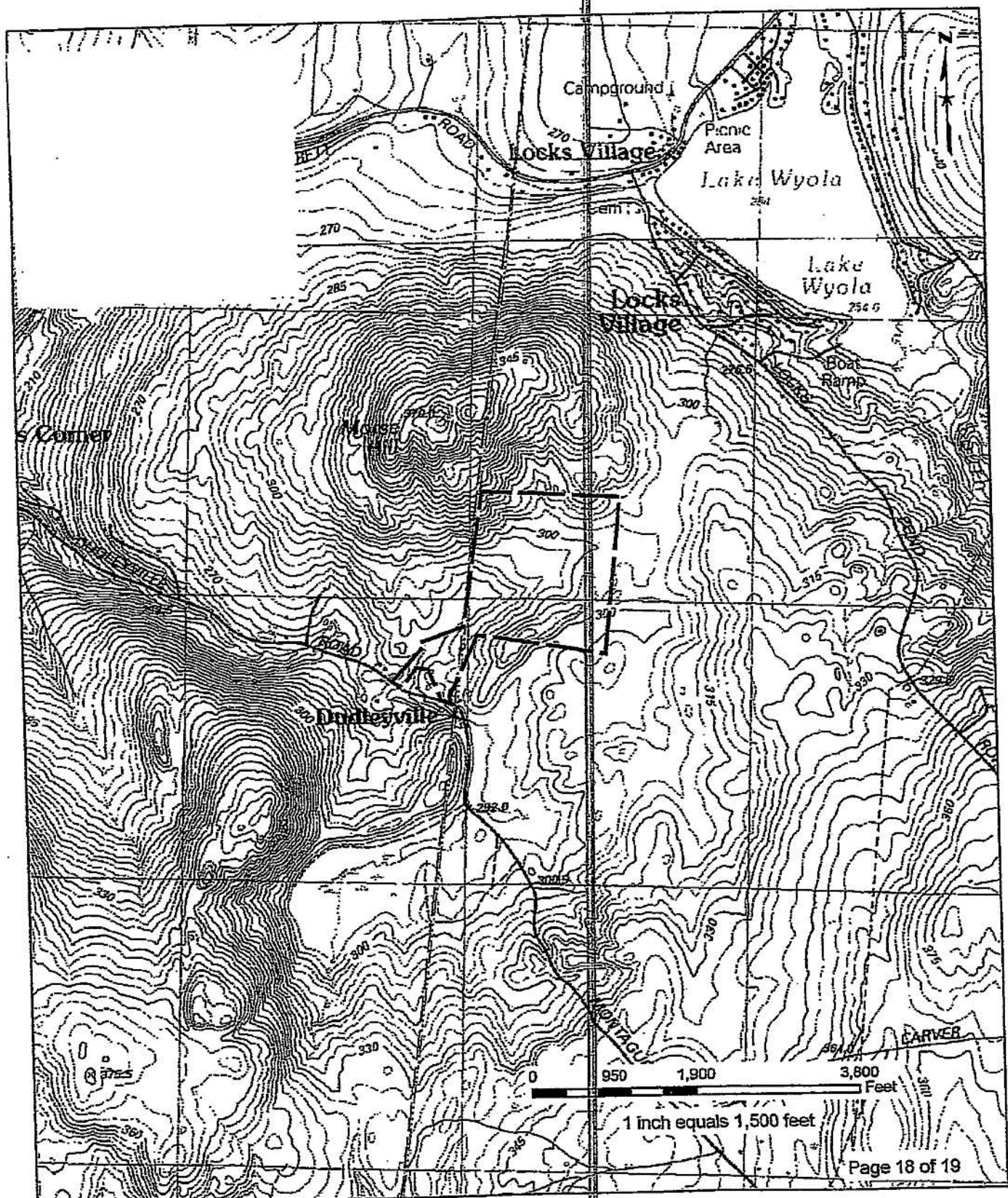
Map Prepared By:

John Edwards
P. O. Box 78 Hadley, MA 01035
413-461-1051 Cell 413-320-5912
edwards7739@yahoo.com



Chapter 61 Location Map

Property of Richard Drury, Rex Bradford, and Elizabeth Krafchuck
Located on Dudleyville Road, Leverett and Shutesbury, Massachusetts



dc^r



COMMONWEALTH OF MASSACHUSETTS
Department of Conservation and Recreation
Division of State Parks and Recreation

FILE #

154-36083-23

W

FOREST CUTTING PLAN CERTIFICATE

Post this in a conspicuous place within the area in which the harvesting operation is to take place.

This certifies that Bradford, R. + Kratchuk, E.

(Name of Owner)

10 Heartbreak Rd

(Address)

Ipswich, MA 01938 in accordance with the

Amherst F.O.

with the Dept. of Conservation

and Recreation, Division of State Parks and Recreation, a Notice of Intent to cut forest products upon the

Dudleyville Rd lot, Leverett/Shutesbury, MA

Approval Date

10/4/22

Director's Agent

Andrew Rawcliffe

DCR Phone No.

617-549-1677

ISSUED BY:

Priscilla E. Geigis, Director

Division of State Parks and Recreation

