

## David and Mary Field Conservation Area: Baseline Monitoring Report Appendices

### Appendices

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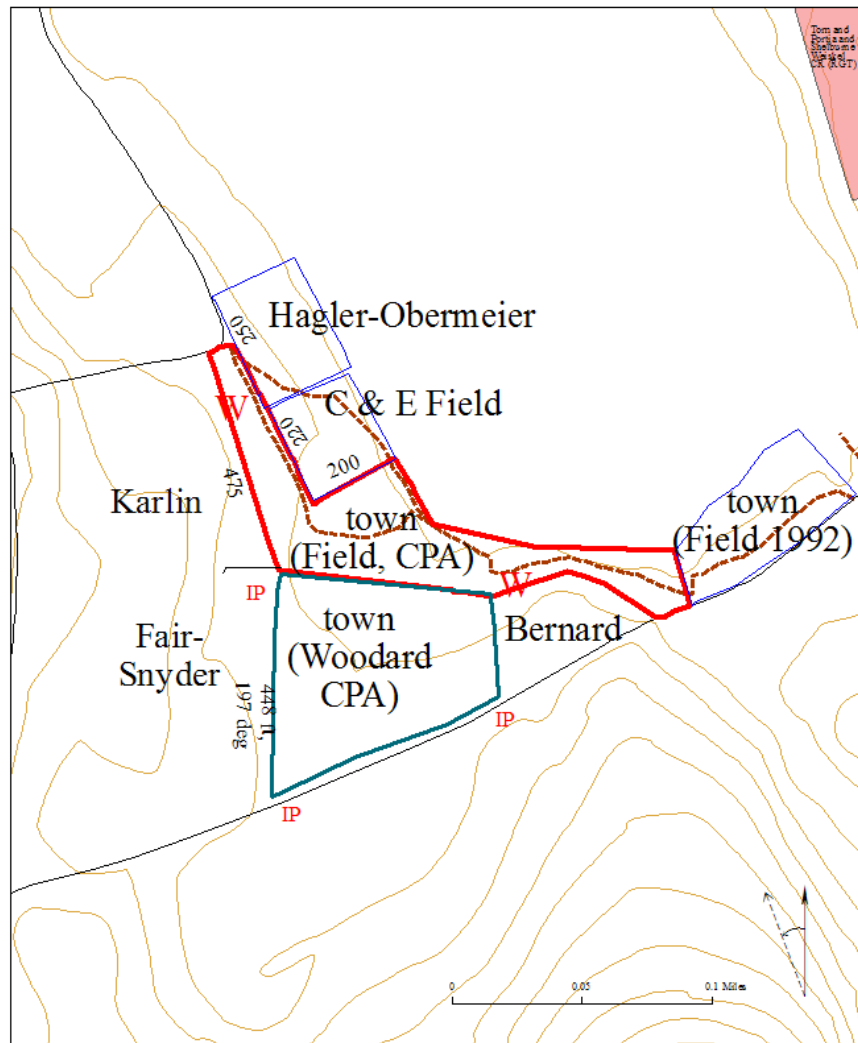
#### A4. Woody Vegetation Description



<b>David and Mary Field Conservation Restriction Conservation Restriction</b>	
Rattlesnake Gutter Trust Board Meetings to discuss CR	
	also Conservation Commission and Select Board both as owners and in their roles as town boards that need to sign off
date	Discussion/decision
7/14/2010	RGT: CPA has requested that RGT take CRs on all four CPA-funded properties (not just Hank Berry). Board agreed.
8/7/2010	Conservation Commission: Update by Eva Gibavic and Mary Alice Wilson on CRs for all 4 properties, but especially Stetson Adams which is owned by the ConCom. Board reviewed, did not find problems, will get full text in October.
9/14/2010	RGT: Discussed all for CPA-funded CRs, agreed Adams should include hunting and forestry. Others no forestry, Field and Berry limited hunting. Will get text in late October
10/13/2010	Select Board reviewed abstract of all 4; approved. Will receive full text in late October.
10/15/2010	RGT and Select Board given print and electronic copy of CR and baseline to review
2/7/2011	ConCom meeting about Rattlesnake Hill and CRs generally, requested copies of CRs and baselines electronically.
3/2/2011	RGT received copies of CR and baseline on CD, brief review
3/14/2011	ConCom reviewed CDs delivered earlier. Asked that all CRs be aligned (for example on hunting. Change made.)
3/17/2011	Select Board received copies of CR and baselines on CD, no significant changes, did not need discussion. (This was day revised copies sent to Boston.)
3/30/2011	RGT update - waiting for Boston
4/11/2011	ConCom update - waiting for Boston
4/27/2011	RGT final review and vote. Also sent to ConCom and Select Board requesting early June signing of CR and Baseline.



## David and Mary Field Conservation Restriction Neighboring Deeds



**Neighboring Deeds for Field (5452, 236):**

Hagler-Obermeier, 3345, 320	Bernard, 3647, 83
C.A ad E.A. Field, 1257, 485	Town of Leverett (Woodard), 5452, 234
Town of Leverett (Field), 2730, 182	Karlín, 3464, 227

Patience Gutter Trust Land Monitoring Data

David and Mary Field Conservation Restriction									
Land owners information (notebook has deeds, plans, and accompanying maps)									
date of deed/CR									
last name	first name(s)	other names	street address	town	state	zip	description of abutters land	Franklin County Registry of Deeds book/page	Assessor's map number
original grantor	Inhabitants of Leverett acting through its Select Board		Town Hall	Leverett	MA	01054		5-452, 236	map 5B, lot 12 F
present owner									
others inbetween									
abutters	Hagler	Arnold T.	P.O. Box 12067	LaJolla	CA	92037	Home at woods road entrance off Cider Mill Road (also address in La Jolla)	3845, 320	map 5B, lot 12 B
	Field	Carlyle A. and Edith A.	residence: A 137 Depot Road	Leverett	MA	01054	south of Hagler-Obermeier shoreline to woods road	1-257, 485	map 5B, lot 12 A
	Inhabitants of Leverett		Town Hall	Leverett	MA	01054	shrine, culvert to culvert	2-790, 182	
	Bernard	Olivia	124 Depot Road	Leverett	MA	01054	On Depot Road, south of Field property, west on Field property	3647, 83	map 7, lot 228
	Inhabitants of Leverett acting through its Select Board		Town Hall	Leverett	MA	01054	On Depot Road, south of Field property. Also CPA purchase with RGT CR	5-452, 234	map 7, lot 227
	Karlin	Samuel A. and Lisa	8 Cider Mill Road	Leverett	MA	01054	West of Field property along Cider Mill Road. Well on Field property	9-464, 227	map 5B, lot 12 C

3345

320

KNOW ALL BY THESE PRESENTS THAT

SEE M.L.C.

BOOK 3945  
PAGE 337

I, Ann J. Hastings  
of 22 Ferry Hill Road, Granby, Massachusetts

for full consideration to us paid of \$195,000.00

grant to Arnold T. Hagler and Martha Obermeier  
husband and wife, as tenants by the entirety  
of 9705 Blackhawk Road Lafayette, CA

with WARRANTY Covenants

the land, with the buildings thereon, located at 13 Cider Mill Road, Leverett,  
Franklin County, Commonwealth of Massachusetts, which is more particularly  
bounded and described in Exhibit A annexed hereto and incorporated herein by  
reference.

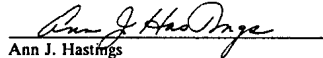
Being the same premises conveyed to Ann J. Hastings by deed of Edward L. Field,  
Jr. and Joanne C. Field, dated July 12, 1982, and recorded in said Registry in Book  
1694, Page 82.

1998 MAY 20 A 11:35

AFFECTED PREMISES:  
13 CIDER MILL ROAD  
LEVERETT, MA 01854

Executed as a sealed instrument  
on: May 20, 1998

  
witness

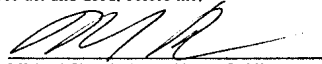
  
Ann J. Hastings


COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF HAMPSHIRE:SS

Date: May 20, 1998

Then personally appeared the above-named Ann J. Hastings and acknowledged  
the foregoing instrument to be her free act and deed, before me.

DEEDS REC 11  
FRANKLIN  
#5/20/98  
FAX 889.20  
CASH 889.20  
6798A135 11:31  
EXCISE TAX

  
Michael Shea Bulman, Notary Public  
My commission expires March 18, 2005

  
1998 00006269  
Bk: 3345 Pg: 320 Doc:DEED  
Page 1 of 2 05/20/1998 11:35AM

3345

321

EXHIBIT A

the land, with the buildings thereon, situated on the westerly side of Echo Lake, in Leverett, Franklin County, Massachusetts, bounded and described as follows:

Beginning at an iron pin on the East side of the roadway, which is the southwest corner of land now owned by David L. and Mary E. Field; thence easterly on said David L. Field et ux line, a distance of one hundred fifty (150) feet, more or less, to the highwater line of Echo Lake, so-called; thence southeasterly along the highwater line of Echo Lake a distance of 250 feet, more or less, to land of Carlyle A. and Edith A. Field; thence westerly along said line a distance of two hundred (200) feet to an iron pin on the aforementioned roadway; thence northerly on the roadway to the point of beginning. Containing 41,750 square feet, more or less.

The roadway mentioned in this deed was established by deed of Edward L. Field and Ruth E. Field to David L. Field and Mary E. Field, recorded in Book 1010, Page 354, dated October 18, 1954, of said Franklin Registry of Deeds.

For title see deed of Edward L. Field, Jr. and Joanne C. Field to Ann J. Hastings, dated July 12, 1982, to be recorded simultaneously herewith in the Franklin County Registry of Deeds. 1694 /82.

ATTEST: FRANKLIN COUNTY, MASS. H. Peter Wood, Register



2730

182

KNOW ALL MEN BY THESE PRESENTS that we

DAVID L. FIELD and MARY FIELD

of Leverett, Franklin County, Massachusetts

in consideration of gift to the Inhabitants of the Town of Leverett

grant to Leverett Osevation Commission for the Inhabitants of the Town of Leverett, Town Hall, Leverett, Massachusetts 01054

of the land in Leverett, Franklin County, Massachusetts more particularly bounded and described in Exhibit "A" attached hereto and incorporated herein by this reference.

RECEIVED DEC 11 12/31/92  
FRANKLIN  
LASH  
MPFI  
LASH  
386-2135 04:48  
EXCISE TAX



1992 00018311  
Bk: 2730 Pg: 182 Doc:DEED  
Page 1 of 2 12/31/1992 08:45AM

Executed and sealed instrument this 31st day of December 19 92  
*David L. Field*  
David L. Field  
*Mary Field*  
Mary Field

The Commonwealth of Massachusetts

Hampshire ss. December 31, 1992

Then personally appeared the above named David L. Field and Mary Field

and acknowledged the foregoing instrument to be their free act and deed.

Before me, *Richard M. Howland*  
Richard M. Howland Notary Public  
My commission expires April 29, 19 99

DEC 31 8 45 AM '92

Montague Road (s/n/a Depot Road)  
Leverett, Massachusetts 01054

We, Edward L. Field and Ruth E. Field, husband and wife  
of Leverett in said County of Franklin, County, Massachusetts  
being unmarried, for consideration paid, grant to Carlyle A. Field and Edith A. Field,  
husband and wife, as tenants by the entirety, both  
of Montague, Mass. (8 Central St., Turners Falls) with warranty covenants

~~whereby~~ A certain tract or parcel of land situated on the westerly side of  
Echo Lake in said Leverett and bounded and described as follows:  
[Description and circumstances, if any]

Beginning at an iron pin on the east side of the roadway, which is the south-west  
corner of land now owned by Edward L. and Joanne Field, deed to be recorded as  
of this date, thence easterly on the line of said Edward L. and Joanne Field's  
land two hundred (200) feet, more or less, to the high water line of Echo Lake,  
so called. Thence running southeasterly along the high water line of Echo Lake  
a distance of two hundred twenty (220) feet, more or less, to land of Edward  
L. and Ruth E. Field, thence westerly on their line two hundred (200) feet,  
more or less, to an iron pin on the easterly line of the aforementioned roadway,  
which is two hundred twenty (220) feet southerly from the point of beginning,  
thence northerly two hundred twenty (220) feet along said roadway to the point  
of beginning. Containing 44,000 feet, be the same more or less.

The roadway mentioned in this deed was established by deed of Edward L. Field  
and Ruth E. Field to David L. Field and Mary E. Field, book 1010, page 354,  
dated Oct. 18, 1954.

There is no consideration paid for this conveyance.

husband of said grantor,  
wife

release to said grantee all rights of tenancy by the curtesy and other interests therein,  
dower and homestead

Witness our hand and seal this 11th day of May, 1970.

Edward L. Field  
Ruth E. Field

The Commonwealth of Massachusetts

Franklin ss. May 15 1970  
Then personally appeared the above named Edward L. Field  
and Ruth E. Field  
and acknowledged the foregoing instrument to be their free act and deed, before me,

Herbert H. Hulse  
Notary Public - Justice of the Peace

My Commission expires June 25 1971.

(\*Individual - Joint Tenants - Tenants in Common - Tenants by the Entirety.)  
Franklin ss. Rec'd for record 2 Hr 29 Min P M May 15, 1970

2730

183

Exhibit "A"

BEGINNING at an iron pin set in the northerly line of Montague Road also known as Depot Road at other land of David L. and Mary Field near a culvert; thence N.  $04^{\circ} 43' 54''$  W. a distance of 90.00 feet, more or less, to an iron pin; thence continuing N.  $04^{\circ} 43' 54''$  W. approximately 11 feet to the edge of the waterline of Echo Lake as it was December 21, 1992; thence Easterly along the waterline of Echo Lake also known as Leverett Pond, a great pond, as it stood December 21, 1992 to a point at land of the First Congregational Church of Leverett and pursuant to a boundary line agreement reflected in instrument recorded with Franklin County Registry of Deeds at Book 1420, Page 321; thence S.  $29^{\circ} 36' 09''$  E. approximately 14 feet to an iron pin; thence continuing S.  $29^{\circ} 36' 09''$  E. a distance of 90.00 feet, more or less, by land of the said First Congregation Church of Leverett to an iron pin set in the Northerly line of Montague Road also known as Depot Road; thence S.  $64^{\circ} 53' 38''$  W. a distance of 27.36 feet, more or less, to a point in a stonewall along the Northerly line of said Depot Road; thence continuing along said stonewall S.  $62^{\circ} 35' 56''$  W. a distance of 158.59 feet, more or less, by the Northerly line of said Montague Road to a point; thence S.  $71^{\circ} 49' 04''$  W. a distance of 130.67 feet, more or less, by the Northerly line of said Montague Road to a point in a stonewall; thence S.  $84^{\circ} 16' 06''$  W. a distance of 82.14 feet, more or less, by a stonewall and the Northerly line of Montague Road aforesaid to the iron pin set in the stonewall at the BEGINNING;

CONTAINING 28,400 square feet of land, more or less and being a portion of the premises conveyed to David L. and Mary L. Field by deed recorded at Franklin County Registry of Deeds Book 1420, Page 321.

Also being shown as the land to be conveyed on a plan entitled "Plan of Land in Leverett, Massachusetts Prepared for the Leverett Conservation Commission" dated December 28, 1992 by Harold L. Eaton & Associates, Inc. and recorded with Franklin County Registry of Deeds at Plan Book 85, Page 40.

**ATTEST: FRANKLIN COUNTY, MASS. Walter T. Kostanski, Jr., Register**

KNOW ALL BY THESE PRESENTS THAT

WE, R. Scott Oury and G. Glynn Anderson  
of 124 Depot Road, Leverett, MA 01054

for full consideration to us paid of \$329,000.00  
grant to

**Olivia Bernard**  
of 44A Bancroft Road, Northampton, MA 01060

with QUITCLAIM Covenants

the land, with the buildings thereon, located at 124 Depot Road, Leverett, MA 01054,  
Hampshire County, Commonwealth of Massachusetts, which is more particularly bounded  
and described in Exhibit A annexed hereto and incorporated herein by reference.

Executed as a sealed instrument  
on: JUNE 29, 2000

*R. Scott Oury*  
R. Scott Oury

*[Signature]*  
witness to both

*G. Glynn Anderson*  
G. Glynn Anderson

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF HAMPSHIRE:SS

Date: JUNE 29, 2000

Then personally appeared the above-named R. Scott Oury and G. Glynn Anderson and  
acknowledged the foregoing instrument to be their free act and deed, before me,

*[Signature]*  
Michael Shea Bulman, Notary Public  
My commission expires March 18, 2005

GREENFIELD  
DEEDS REG 11  
FRANKLIN  
07/05/00 - 3:57PM  
00000 8388  
FE 1.000000  
COST \$1500.24

Return 124 Depot Rd, Leverett, MA 01054

2000 JUL -5 PM 3:50



2000 00008052  
Bk: 3647 Pg: 083 Doc: DEED  
Page 1 of 2 07/05/2000 03:50PM

KNOW ALL BY THESE PRESENTS THAT

WE, R. Scott Oury and G. Glynn Anderson  
of 124 Depot Road, Leverett, MA 01054

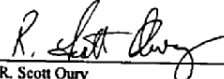
for full consideration to us paid of \$329,000.00  
grant to

**Olivia Bernard**  
of 44A Bancroft Road, Northampton, MA 01060

with QUITCLAIM Covenants

the land, with the buildings thereon, located at 124 Depot Road, Leverett, MA 01054,  
Hampshire County, Commonwealth of Massachusetts, which is more particularly bounded  
and described in Exhibit A annexed hereto and incorporated herein by reference.

Executed as a sealed instrument  
on: JUNE 29, 2000

  
R. Scott Oury

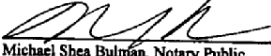
  
witness to both

  
G. Glynn Anderson

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF HAMPSHIRE:SS

Date: JUNE 29, 2000

Then personally appeared the above-named R. Scott Oury and G. Glynn Anderson and  
acknowledged the foregoing instrument to be their free act and deed, before me,

  
Michael Shea Bulman, Notary Public  
My commission expires March 18, 2005

GREENFIELD  
DEEDS REG 11  
FRANKLIN  
KPK  
07/05/00 - 3:57PM  
00000 8328  
FE 1.000000  
COST \$1500.00

Revised 124 Depot Rd, Leverett, MA 01054

2000 JUL -5 PM 3:50



2000 00008052  
Bk: 3647 Pg: 083 Doc: DEED  
Page 1 of 2 07/05/2000 03:50PM



Bk: 5452 Pg: 234 Doc: DEED FC  
Page: 1 of 2 01/24/2008 12:34 PM

AFFECTED PREMISES:  
Depot Road, Leverett, MA

**QUITCLAIM DEED**

We, **PHILIP O. WOODARD** and **CATHERINE E. WOODARD**, of Leverett, Franklin County, Massachusetts,

for consideration of TWELVE THOUSAND FIVE HUNDRED AND 00/100 DOLLARS (\$12,500.)

grant to **THE INHABITANTS OF THE TOWN OF LEVERETT**,<sup>\*</sup> having a mailing address of Town Hall, Montague Road, Leverett, MA 01054, \* acting through its Select Board

with QUITCLAIM COVENANTS,

A tract of land situated on Depot Road in Leverett, Franklin County, Massachusetts, bounded and described in Exhibit "A" attached hereto and made part hereof.

EXECUTED AS A SEALED INSTRUMENT this 24 day of January, 2008.

\_\_\_\_\_

*Philip O. Woodard*  
Philip O. Woodard

\_\_\_\_\_

*Catherine E. Woodard*  
Catherine E. Woodard

COMMONWEALTH OF MASSACHUSETTS

County of Franklin, SS

On this 24 day of January, 2008, before me, the undersigned notary public, personally appeared **PHILIP O. WOODARD** and **CATHERINE E. WOODARD**, proved to me through satisfactory evidence of identification, to be personally known to me for a sufficient time to establish their identity, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.

MASSACHUSETTS EXCISE TAX  
Franklin District ROD #11  
Date: 01/24/2008 12:34 PM  
Ctrl# 007589 18186 Doc# 00000757  
Fee: \$57.00 Cons: \$12,500.00

*Gary D. Gruber*  
Notary Public: Gary D. Gruber  
My Commission Expires: 11/10/2011





Bk: 5452 Pg: 234 Doc: DEED FG  
Page: 1 of 2 01/24/2008 12:34 PM

AFFECTED PREMISES:  
Depot Road, Leverett, MA

**QUITCLAIM DEED**

We, **PHILIP O. WOODARD** and **CATHERINE E. WOODARD**, of Leverett, Franklin County, Massachusetts,

for consideration of TWELVE THOUSAND FIVE HUNDRED AND 00/100 DOLLARS (\$12,500.)

grant to **THE INHABITANTS OF THE TOWN OF LEVERETT**/<sup>\*</sup>having a mailing address of Town Hall, Montague Road, Leverett, MA 01054, \* acting through its Select Board

with QUITCLAIM COVENANTS,

A tract of land situated on Depot Road in Leverett, Franklin County, Massachusetts, bounded and described in Exhibit "A" attached hereto and made part hereof.

EXECUTED AS A SEALED INSTRUMENT this 24 day of January, 2008.

\_\_\_\_\_

*Philip O. Woodard*  
Philip O. Woodard

\_\_\_\_\_

*Catherine E. Woodard*  
Catherine E. Woodard

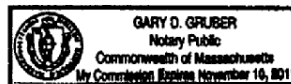
COMMONWEALTH OF MASSACHUSETTS

County of Franklin, SS

On this 24 day of January, 2008, before me, the undersigned notary public, personally appeared **PHILIP O. WOODARD** and **CATHERINE E. WOODARD**, proved to me through satisfactory evidence of identification, to be personally known to me for a sufficient time to establish their identity, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.

MASSACHUSETTS EXCISE TAX  
Franklin District ROD #11  
Date: 01/24/2008 12:34 PM  
Ctrl# 007589 18186 Doc# 00000757  
Fee: \$57.00 Cons: \$12,500.00

*Gary D. Gruber*  
Notary Public: Gary D. Gruber  
My Commission Expires: 11/10/2011



3 CIDER HILL ROAD, LEVERETT, MASSACHUSETTS 01054

KNOW ALL MEN BY THESE PRESENTS, THAT

I, HANS R. FISCHER

of 4880 Coral Wood Drive, Naples, Collier County, Florida

for consideration paid, and in full consideration of

ONE HUNDRED THIRTY-EIGHT THOUSAND AND NO/100 (\$138,000.00) DOLLARS

grant to SAMUEL A. KARLIN and LISA KARLIN

Husband and Wife as Tenants by the Entirety

of 448 Newton Street, South Hadley, Hampshire County, Massachusetts

with WARRANTY COVENANTS

The property situated at 3 Cider Mill Road, Leverett, Franklin County, Massachusetts as described on Exhibit "A" attached hereto and made a part hereof.

Being the same premises as conveyed to Hans R. Fischer by deed of Hans R. Fischer and Elise Fischer and recorded with the Franklin County Registry of Deeds in Book 2577, Page 185.

WITNESS my hand and seal this 22<sup>nd</sup> day of February, 1999.

Hans R. Fischer  
HANS R. FISCHER

STATE OF FLORIDA

COLLIER COUNTY

FEBRUARY 22<sup>nd</sup> 1999

Then personally appeared the above-named HANS R. FISCHER and acknowledged the foregoing instrument to be his free act and deed, before me.

[Signature]

Notary Public  
My Commission Expires: 1-23-2003

(Seal)

OFFICIAL NOTARY SEAL  
LAURA BROWNFIELD  
NOTARY PUBLIC STATE OF FLORIDA  
COMMISSION NO. CC799827  
MY COMMISSION EXT. JAN. 23, 2003

DEEDS REC. 11  
FRANKLIN  
82-053723  
TAX 629.28  
CASH 629.28  
856-4135 88136  
EXCISE TAX

GRAHAM & ALBANO, P.C.  
100 RIVERSIDE STREET  
P.O. Box 377  
Hadley, MA 01038-0377  
Area Code 413  
586-5055  
532-3387  
Fax: 532-0626



1999 00002480  
Bk: 3464 Pg: 227 Doc:DEED  
Page 1 of 2 02/25/1999 08:45AM

SEE  
BOOK 3467  
PAGE 131

SEE  
BOOK 4968  
PAGE 238

FRANKLIN COUNTY REGISTRY OF DEEDS



3464

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**EXHIBIT A**

A certain lot of land, with the buildings thereon, situated in Leverett, Franklin County, Massachusetts, and bounded and described as follows:

Beginning at a point in the easterly line of Long Hill Road, said point marking the southwesterly corner of the herein described premises and the northwesterly corner of land now or formerly of one Woodard; thence easterly along said Woodard land, a distance of 400 feet, more or less, to a point; thence northerly along land now or formerly of David L. Field and Mary E. Field, a distance of 475 feet, more or less, to a point in the southerly line of Cider Mill Road (a private way); thence westerly along the southerly line of Cider Mill Road, a distance of 200 feet, more or less, to a point; thence southerly along land now or formerly of David L. Field and Mary E. Field, a distance of 335 feet, more or less, to a point; thence westerly along said Field land, a distance of 200 feet, more or less, to the point in the easterly line of Long Hill Road; thence southerly along the easterly line of Long Hill Road, a distance of 30 feet, more or less, to the place of beginning; and hereby conveying to the grantee, his heirs, executors, administrators and assigns the right to the use of an existing well on other land of David L. Field and Mary E. Field situated 6 feet, more or less, from the easterly property line of the said grantee, and 45 feet, more or less, southeasterly from the northeasterly corner of the premises conveyed to the grantee. TOGETHER WITH the right to lay and maintain water pipes to the premises of the said grantee, as described in a deed of David L. and Mary E. Field to Dianne A. Field to be recorded with the Franklin County Registry of Deeds in Book 2196, Page 236. For right-of-way over Cider Mill Road, see deed from David L. Field and Mary E. Field to Dianne A. Field recorded with the Franklin County Registry of Deeds in Book 2196, Page 236.

ATTEST: FRANKLIN COUNTY, MASS. H. Peter Wood, Register

David and Mary Field Conservation Restriction  
Woody Vegetation Description

Bill Wilson, October 2010

The property has some quite different sites in a small area and, as a result, a diverse vegetation. We observed 16 tree species, 22 shrub species, and 6 vine species. Poison ivy was one of the vine species and it was common as a ground cover throughout the property. The species and the areas where they were recorded are given in Table 1. There were 6 invasive shrub species and 1 invasive vine species, however none were common. Oriental bittersweet was causing the most problem at the southern edge of the western area.

The property can be divided into six vegetation/site types (see Map and Table 1).

A. Eastern Upland. A small area between the old road and the shore wetlands is dominated by large (16 inch dbh) sugar maples, red maples and white ash.

B. Shore Wetland. The strip of wetland along the shore by Leverett Pond is dominated by red maple trees with a dense understory of silky dogwood, winterberry and alder.

There are two major openings (grouped together in the attached Table 1)

C. Opening from View-cut. Close to the eastern edge is a north-south strip about 90 feet wide that has been cut for a view from the house to the south. The dense vegetation is uniformly 10-12 feet tall.

D. Opening from Fallen Pines. Within the central area (see E. below) is an area formed by the overlapping of the openings left by at least six fallen large white pine trees. In contrast to the uniform height of the strip opening, this open area is more shaded because there are a few large trees left within the area and a 32 inch dbh (diameter at breast height) pine at the northern edge.

E. Central Upland. The central area is dominated by red maple with occasional dense stands of winterberry. At the western edge of the central area there is a small area with similar overstory, but frequent musclewood (*Carpinus caroliniana*) in the understory.

F. Western Upland. This area, the furthest from the pond and probably the driest, has a mix of overstory tree species, less dense big trees with much less red maple than in the central area, and a few small open areas that have promoted vine growth. There are two 18-inch hickories (shagbark and pignut), a 17-inch white ash, and a large dead butternut.



A. Eastern Upland (10/13/2010)



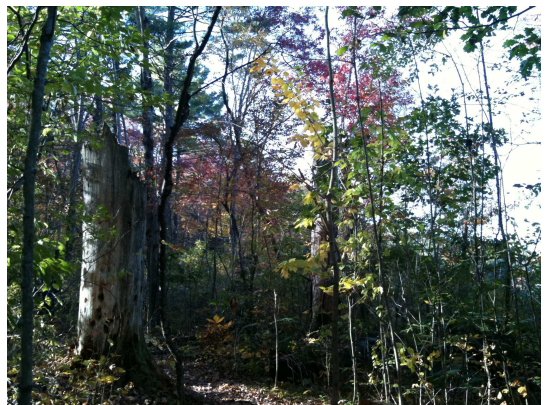
B. Shore Wetland (9/17/2010)



C. Opening from View-cut  
(Friendship Trail in center)



D. Opening from fallen pines



more fallen pines (both taken 10/13/2010)

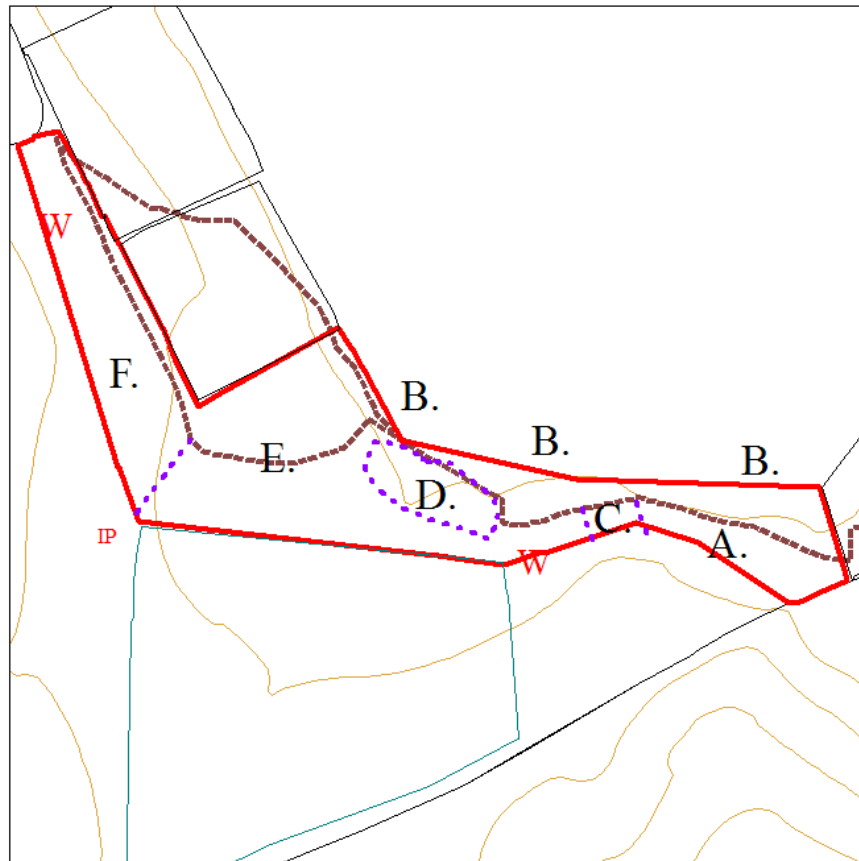


E. Central Upland (10/5/2010)  
(aptly-named musclewood)



F. Western Upland (11/14/2010)  
looking north, pond on right

# David and Mary Field Conservation Restriction Woody Plant Survey: Vegetation Areas



- A. Eastern Upland
- B. Shore Wetland
- C. Opening from View-cut
- D. Opening from Fallen Pines
- E. Central Upland
- F. Western Upland

0 0.025 0.05 Miles

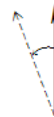


Table 1. David And Mary Field Conservation Area: Woody Plant Survey

Table 1.	Eastern upland	Shore wetland	Openings	Central upland	Western upland	frequency by site
<b>TREE SPECIES (18)</b>						
red maple	#	#	#	#	#	5
white ash	#	#	#	#	#	5
black cherry	#		#	#		3
sugar maple	##		#	#		3
white pine			#	#	#	3
white oak			saplings	saplings		2
red oak			saplings	saplings		2
paper birch		#		#		2
gray birch			1 seedling			1
sassafrass				#		1
shagbark hickory	#			#	#	3
pignut hickory					#	1
elm	#	#		#		3
striped maple			#			1
hemlock				saplings		2
willow		#				1
basswood				#		1
apple	#					1
<b>SHRUB SPECIES (22)</b>						
alder		#	#			2
*glossy buckthorn			#	#		2
*Jananese barberry			#	#	#	3
gray dogwood	#		#			2
silky dogwood	##	##	#			3
winterberry	#	#	#	##	#	6
spicebush					#	1
*multiflora rose		#	#			2
hawthorn		#		#		2
musclewood				#		1
*winged euonymous	#					1
choke chery	#		#	#	#	3
*common buckthorn			#			1
maple leaved viburnum	#				#	2
shadbush	#					1
elderberry			#			1
chokeberry ( <i>Aronia</i> )			#			1
arrow wood			#			1
*honey suckle			#			1
maleberry		#				1
meadowsweet			#			1
blackberry			#			1
<b>VINE SPECIES (6)</b>						
*oriental bittersweet			#	#	#	3
grape			#		#	2
clematis			#			1
greenbrier			#		#	2
woodbine				#		1
poison ivy			#	#	#	3
number of species/area	12	10	26	17	14	
* = <i>invasive species</i> , # = <i>few of the species</i> , ## = <i>many of the species</i>						