

Section V: Attachments

- Wetland Impact Spreadsheet.
- Discussion of Alternatives to the Proposed Project (Please see Chapter 5 of the Project EIR).
- Estimated Surface Soil Erosion Hazard Calculations.
- Copies of the 2005 and 2007 Official Notice of Publication for the Domestic Water Supply Notice.
- Sample Domestic Water Supply Letters.
- List of Domestic Water Supply Letter Recipients.
- Copy of the Domestic Water Supply Response Letters.
- Northern Spotted Owl Supporting Documents.
- A Copy of the THP and TCP Notifications to the Timberland Owners and Plan Submitter of their Responsibilities for Compliance with the Forest Practice Act and Rules.
- Water Quality Waste Discharge Information.
- Riparian Planting Plan

PART OF PLAN

RECEIVED
JUL 27 2010
COAST AREA OFFICE
RESOURCE MANAGEMENT

Wetlands Impacts Pre-PHI vs Post-PHI

Other Waters	Vineyard Unit	Length feet	Area sq ft	Area Affected	Length Affected
OW1			184	0	0
OW2			1008	0	0
OW3			366	0	0
OW4			1122	0	0
OW5			1591	0	0
OW6			1618	0	0
OW7			47	0	0
OW8			26	0	0
OW9			56	0	0
OW10			542	0	0
OW11			1112	0	0
OW12			302	0	0
OW13			948	0	0
OW14			453	0	0
OW15			50	0	0
OW16			11	0	0
OW17			83	0	0
OW18			49	0	0
OW19	1	40	120	120	40
OW20			1022	0	0
OW21			1262	0	0
OW22			221	0	0
OW23			242	0	0
OW24			205	0	0
OW25			80	0	0
OW26	not used		40	0	0
OW27			70	0	0
OW28			62	0	0
OW29			62	0	0
OW30	not used		18	0	0
OW31	R	18	9	9	18
OW32	R	74	37	37	74
OW33			2712	0	0
OW34a	R	1312	2609	0	0
OW34b	R	15	45	15	15
OW34c	R	59	118	118	59
OW35	R	9	9	9	9
OW36	R	45	90	90	45
OW37			0	0	0
OW38a			941	0	0
OW38b	2	19	57	57	19
OW39			8148	0	0
OW40			620	0	0
OW41			87	0	0
OW42			456	0	0
OW43			458	0	0
OW44			2742	0	0
OW45			990	0	0
OW46			753	0	0
OW47			246	0	0
OW48			206	0	0
OW49			984	0	0
OW50			578	0	0
OW51			935	0	0
OW52			51	0	0
OW53			111	0	0
OW54			73	0	0
OW55a	5	20	20	20	20
OW55b			866	0	0
OW56			300	0	0
OW57			155	0	0
OW58			3402	0	0
OW59			131	0	0
OW60			86	0	0
OW61			896	0	0
OW62			32	0	0
OW63			266	0	0
Other Waters			43894	505 sf	299
			1,008	0.012	

sq ft acres acre affected feet affected

Pre-PHI	Vineyard Unit	Area sq ft	Area Affected
W1		107	0
W2		123	0
W3		525	0
W4		652	0
W5		2278	0
W6		1089	0
W7		6278	0
W8		215	0
W9		404	0
W10		6535	0
W11		2460	0
W12		203	0
W13		6995	0
W14		134	0
W15		89	0
W16		133	0
W17		39	0
W18		1205	0
W19		269	0
W20		1015	0
W21		2914	0
W22		904	0
W23		124	0
W24		105	0
W25		121	0
W26		798	0
W27		2155	0
W28		1114	0
W29		830	0
W30a		42203	0
W30b	2	930	930

Post-PHI	Vineyard Unit	Area sq ft	Area Affected
W1		107	0
W2		123	0
W3		525	0
W4		652	0
W5		2278	0
W6		1089	0
W7		6278	0
W8		215	0
W9		404	0
W10		6535	0
W11		2460	0
W12		203	0
W13		6995	0
W14		134	0
W15		89	0
W16		133	0
W17		39	0
W18		1205	0
W19		269	0
W20		1015	0
W21		2914	0
W22		904	0
W23		124	0
W24		105	0
W25		121	0
W26		798	0
W27		2155	0
W28		1114	0
W29		830	0
W30a		42203	0
W30b	2	930	930

changed April 28, 2010
changed April 28, 2010

Pre-PHI	Vineyard Unit	Area sq ft	Area Affected
W31		15864	0
W32	5	1979	1979
W33		18	0
W34		76	0
W35		566	0
W36	1	26	26
W37		456	0
W38	8	685	685
W39	8	42	42
W40	8	315	315
W41		52	0
W42		125	0
W43		46	0
W44		132	0
W45		599	0
W46		2152	0
W47		692	0
W48		6401	0
W49		113172	0
W50		17557	0
W51		0.403	0
W52		2.598	0
W53		0.012	0
W54		0.416	0

Post-PHI	Vineyard Unit	Area sq ft	Area Affected
W31		15864	0
W32	5	1979	1979
W33		18	0
W34		76	0
W35		566	0
W36	1	26	26
W37		456	0
W38	8	685	685
W39	8	42	42
W40	8	315	315
W41		52	0
W42		125	0
W43		46	0
W44		132	0
W45		599	0
W46		2152	0
W47		692	0
W48		6401	0
W49		113172	0
W50		12625	0
W51		0.290	0
W52		2.598	0
W53		0.012	0
W54		0.3014	0

changed April 28, 2010

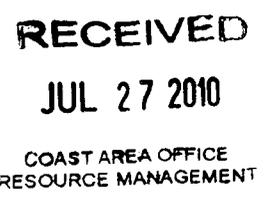
Pre-PHI versus Post-PHI
4932 square feet additional wetlands saved
0.113 acres additional wetlands saved

Legend

- W = Wetlands
- IW = Isolated Wetlands
- H = Hortelia Reserve
- MIR = Marzantina Reserve
- R = Reservoir
- 1, 2, 3, 4, 5, 6, 7, 8 = vineyard units
- U = unplantable
- vineyard potential, checked against Monk data
- changed April 28, 2010

Property: Artesa Fairfax Vineyard
Location: 35147 Annapolis Road
Annapolis CA 95412
Date: 12-Jul-10 10:23 AM
Revised: 09-Jul-10

Erickson Engineering Inc.
Box 446, Valley Ford CA 94972



ESTIMATED SURFACE SOIL EROSION HAZARD
RM-87 (4/84)

STATE OF CALIFORNIA
BOARD OF FORESTRY

I. SOIL FACTORS				FACTOR RATING			
				BY AREA			
A. SOIL TEXTURE	Fine	Medium	Coarse	A	B	C	D
1. DETATCHABILITY	Low	Moderate	High				
Rating	1-9	10-18	19-30	20	20	18	17
2. PERMABILITY	Slow	Moderate	Rapid				
Rating	5-4	3-2	1	1	1	3	3

B. DEPTH TO RESTRICTIVE BEDROCK

Rating	Shallow	Moderate	Deep	1	1	3	4
	1"-19"	20"-39"	40"-60"				
	15-9	8-4	3-1				

C. PERCENTS SURFACE COARSE FRAGMENTS GREATER THAN 2 MM IN SIZE INCLUDING ROCKS OR STONES

Rating	Low	Moderate	High	7	7	4	4
	(-) 10-39%	40-70%	71-100%				
	10-6	5-3	2-1				

FACTOR RATING

BY AREA

A	B	C	D
29	29	28	28

SUBTOTAL →

II SLOPE FACTOR

Slope	5-15%	16-30%	31-40%	41-50%	51-70%	71-80%	2	5	2	5
	Rating	1-3	4-6	7-10	11-15	16-25				

III. PROTECTIVE VEGETATIVE COVER REMAINING AFTER DISTURBANCE

Rating	Low	Moderate	High	15	15	15	15
	(-) 30-39	41-80%	81-100%				
	15-8	7-4	3-1				

IV. TWO-YEAR, ONE HOUR RAINFALL INTENSITY (Hundredths Inch)

Rating	Low	Moderate	High	Extreme	14	14	14	14
	(-) 30-39	40-59	60-69	70-80 (+)				
	1-3	4-7	8-11	12-15				

TOTAL SUM OF FACTORS →

60	63	59	62
----	----	----	----

EROSION HAZARD RATING

<50	50-65	66-75	>75	M	M	M	M
LOW (L)	MODERATE (M)	HIGH (H)	EXTREME (E)				
THE DETERMINATION IS →							

Soil Types:

- A: GdE Goldridge Fine Sandy Loam 15-30% slopes
- B: GdF Goldridge Fine Sandy Loam 30-50% slopes
- C: HkF Hugo Very Gravelly loam 30-50% slopes
- D: HkG Hugo Very Gravelly loam 50-75% slopes

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Sonoma

I am a citizen of the United States and a resident of the county aforesaid: I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of The Press Democrat, a newspaper of general circulation, printed and published DAILY IN THE City of Santa Rosa, County of Sonoma; and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Sonoma, State of California, under the date of November 29, 1951, Case number 34831, that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates to wit:

January 12

all in the year 2005

I certify (or declare) under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Dated at Santa Rosa, California, this

3rd day of February

2005

Carol Loveland

SIGNATURE

This space for County Clerk's Filing Stamp

Proof of Publication of

NOTICE

Notice to property owners downstream of a Timber Harvest Plan to be submitted, which is located approximately 3/4 of a mile southeast of the town of Annapolis, Sonoma County, in a portion of: Section 17 and 18, Township 10N Range 13W MDB&M. The following water-courses receive drainage from the proposed timber operations: Patchett Creek, Little Creek, and unnamed tributaries to Grasshopper Creek and the Wheatfield Fork of the Gualala River.

If you have knowledge of any domestic water supply whose source is in the above water-courses, or that may be affected by the proposed operations, please contact the following person in writing, within ten (10) days of the date of this notice, at the following address: Jeff Longcrier, PO Box 435, Calpella, CA 95418.

1435369 - Pub. Jan. 12, 2005 15.

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Sonoma

I am a citizen of the United States and a resident of the county aforesaid: I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of The Press Democrat, a newspaper of general circulation, printed and published DAILY IN THE City of Santa Rosa, County of Sonoma; and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Sonoma, State of California, under the date of November 29, 1951, Case number 34831, that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates to wit:

The Press Democrat
9/14 1x - 09/14/2007

I certify (or declare) under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Dated at Santa Rosa, California, on

09/14/2007



SIGNATURE

This space for County Clerk's Filing Stamp

Proof of Publication of

*** NOTICE ***

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Jeff Longcrier, PO Box 435, Calpella, CA 95418.

2181136 - Pub. Sep. 14, 2007 11.

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Sonoma

I am a citizen of the United States and a resident of the county aforesaid: I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of The Press Democrat, a newspaper of general circulation, printed and published DAILY IN THE City of Santa Rosa, County of Sonoma; and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Sonoma, State of California, under the date of November 29, 1951, Case number 34831, that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates to wit:

The Press Democrat - Legal Notices
5/8 1x - 05/08/2009

I certify (or declare) under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Dated at Santa Rosa, California, on

05/08/2009



SIGNATURE

This space for County Clerk's Filing Stamp

Proof of Publication of

PUBLIC NOTICE

Notice to property owners downstream of a Timber Harvest Plan to be submitted, which is located approximately 3/4 of a mile southeast of the town of Annapolis, Sonoma County, in a portion of Sections 17 and 18, Township 10N Range 13W MDB&M. The following watercourses receive drainage from the proposed timber operations: Patchett Creek, Little Creek, Red Fern Creek and unnamed tributaries to Grasshopper Creek and the Wheatfield Fork of the Gualala River.

If you have knowledge of any domestic water supply whose source is in the above water-courses, or that may be affected by the proposed operations, please contact the following person in writing, within ten (10) days of the date of this notice, at the following address:

Jeff Longcrier
PO Box 435
Carpella, CA 95418

2401972-Pub. May 8, 2009 1U



December 23, 2004

Sample Letter

Dear Landowner:

I am a Registered Professional Forester in the process of preparing a Timber Harvest Plan (THP) for neighboring landowners who own property having surface drainage toward your property. I am writing on behalf of the plan submitter, as required by the Forest Practice Act, Title 14, California Code of Regulations 1032.10, requesting information on surface located domestic water use from landowners having supplies within the plan area, or having supplies within 1,000 feet of the plan area whose ownership adjoins or includes a Class I (fish bearing), Class II (supports non-fish aquatic species), or Class IV (man-made) watercourse(s) which receives surface drainage from the proposed timber harvest operations. *Domestic water use means the use of water in homes, motels, resorts, organizations camps, campgrounds etc., including the incidental watering of domestic stock for family sustenance or enjoyment and the irrigation of not more than one half acre in lawn, ornamental shrubbery, or gardens at any single establishment. The use of water at a campground or resort for human consumption, cooking or sanitary purposes is also domestic use.*

The proposed "Fairfax" timber harvest plan is located approximately $\frac{3}{4}$ of a mile southeast of the town of Annapolis, in Sonoma County, California. The legal description of the plan area is as follows: Portions of Sections 17&18, T10N, R13W, MDB&M. The following watercourses receive drainage from the proposed timber operations: Patchett Creek, Little Creek, and unnamed tributaries to Grasshopper Creek and the Wheatfield Fork of the Gualala River. Please refer to the accompanying topographic maps that depict the location of the THP.

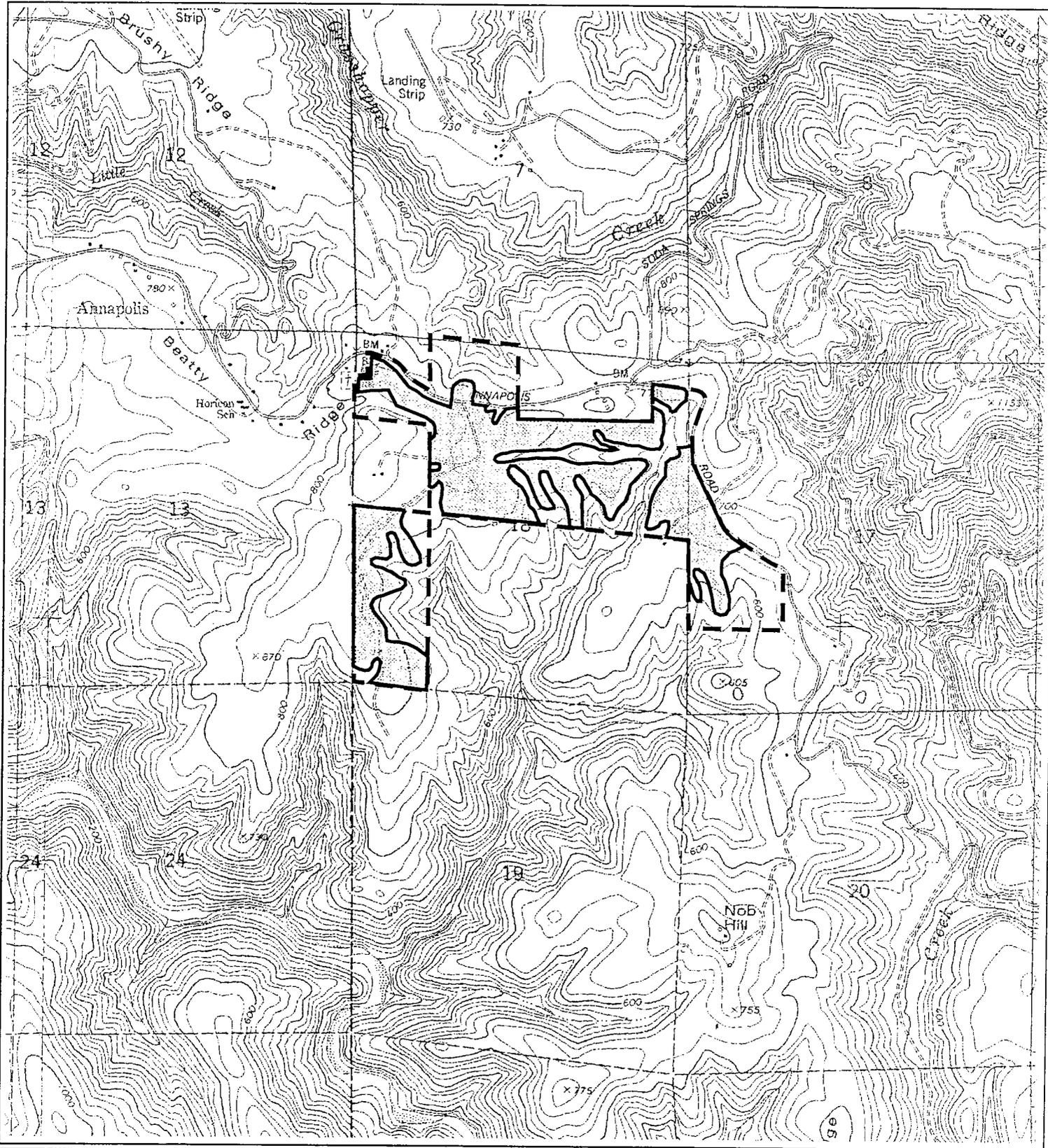
If you know of any domestic water supply in the identified area please mark the location on the provided map and respond either in writing or by telephone within ten days of the post-marked date of this letter. If domestic water supplies are noted, the THP will contain mitigations necessary to protect those water supplies.

Thank you for your assistance.

Sincerely,

Jeff Longcrist

Registered Professional Forester #2593



Fairfax Timberland Conversion
Vicinity Map

December 23, 2004

Property Boundary: 
Project Area: 

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft





- Property Boundary: - - - - -
- Vineyard Boundary:
- THP/Conversion Boundary:
- Existing Permanent Road:
- Existing Seasonal Road:
- Proposed Temporary Road:
- Proposed Permanent Road:
- Potential Landing:
- Comment Point:
- Powerline:

Fairfax Timberland Conversion
DWS Map

December 23, 2004

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

- Class II watercourse:
- Class III watercourse:
- Pond:

Scale 1:12000
1" = 1000 ft





August 22, 2007

Sample Letter

Dear Landowner:

I am a Registered Professional Forester in the process of preparing a Timber Harvest Plan (THP) for neighboring landowners who own property having surface drainage toward your property. I am writing on behalf of the plan submitter, as required by the Forest Practice Act, Title 14, California Code of Regulations 1032.10, requesting information on surface located domestic water use from landowners having supplies within the plan area, or having supplies within 1,000 feet of the plan area whose ownership adjoins or includes a Class I (fish bearing), Class II (supports non-fish aquatic species), or Class IV (man-made) watercourse(s) which receives surface drainage from the proposed timber harvest operations. *Domestic water use means the use of water in homes, motels, resorts, organizations camps, campgrounds etc., including the incidental watering of domestic stock for family sustenance or enjoyment and the irrigation of not more than one half acre in lawn, ornamental shrubbery, or gardens at any single establishment. The use of water at a campground or resort for human consumption, cooking or sanitary purposes is also domestic use.*

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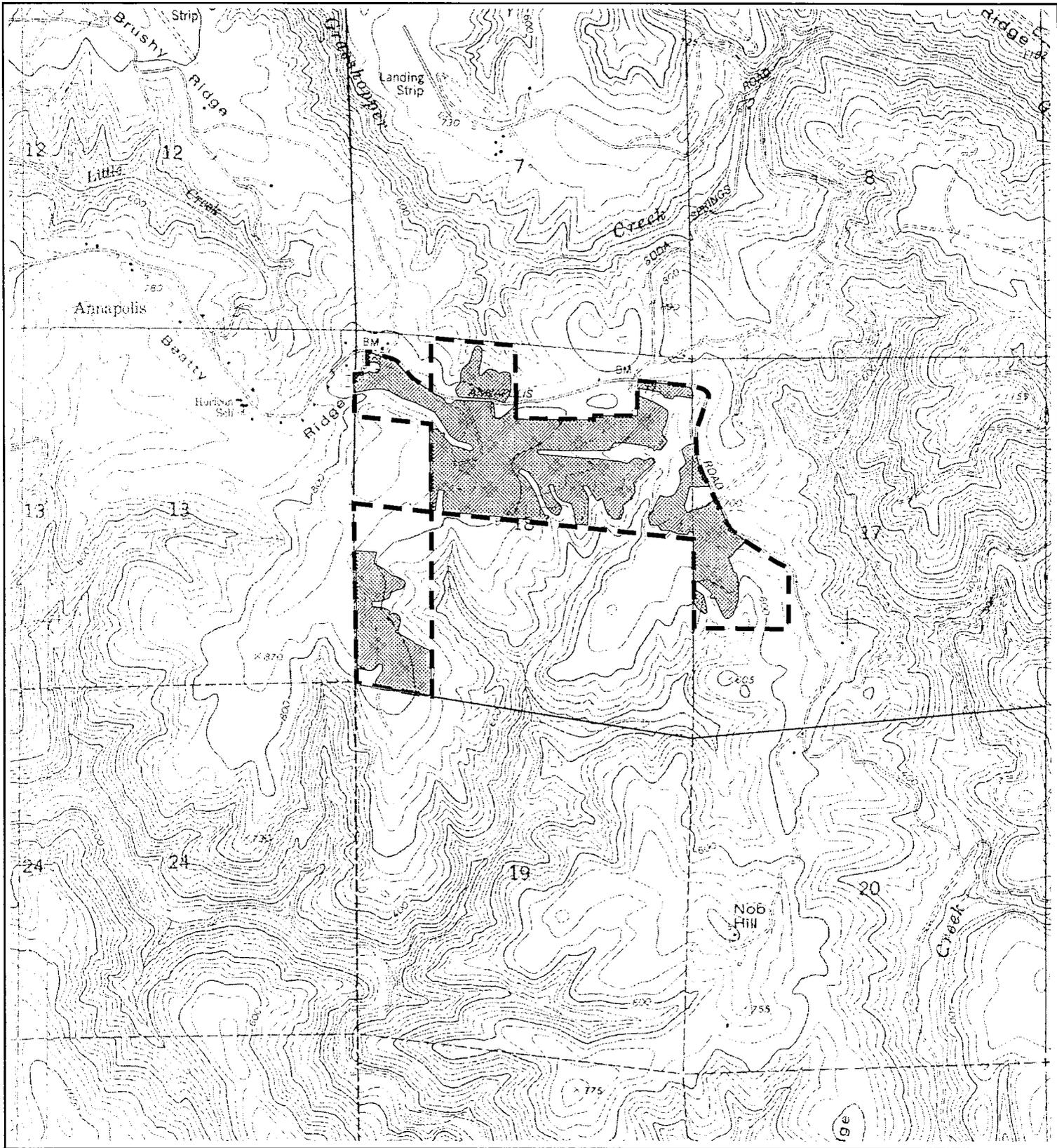
If you know of any domestic water supply in the identified area please mark the location on the provided map and respond either in writing or by telephone within ten days of the post-marked date of this letter. If domestic water supplies are noted, the THP will contain mitigations necessary to protect those water supplies.

Thank you for your assistance.

Sincerely,

Jeff Longcrist

Registered Professional Forester #2593



Fairfax Timberland Conversion
Vicinity Map

August 20, 2007

Property Boundary: - - - - -
Project Area: [shaded box]

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:24000
1" = 2000 ft





May 5, 2009

Sample Letter

Dear Landowner:

I am a Registered Professional Forester in the process of preparing a Timber Harvest Plan (THP) for neighboring landowners who own property having surface drainage toward your property. I am writing on behalf of the plan submitter, as required by the Forest Practice Act, Title 14, California Code of Regulations 1032.10, requesting information on surface located domestic water use from landowners having supplies within the plan area, or having supplies within 1,000 feet of the plan area whose ownership adjoins or includes a Class I (fish bearing), Class II (supports non-fish aquatic species), or Class IV (man-made) watercourse(s) which receives surface drainage from the proposed timber harvest operations. *Domestic water use means the use of water in homes, motels, resorts, organizations camps, campgrounds etc., including the incidental watering of domestic stock for family sustenance or enjoyment and the irrigation of not more than one half acre in lawn, ornamental shrubbery, or gardens at any single establishment. The use of water at a campground or resort for human consumption, cooking or sanitary purposes is also domestic use.*

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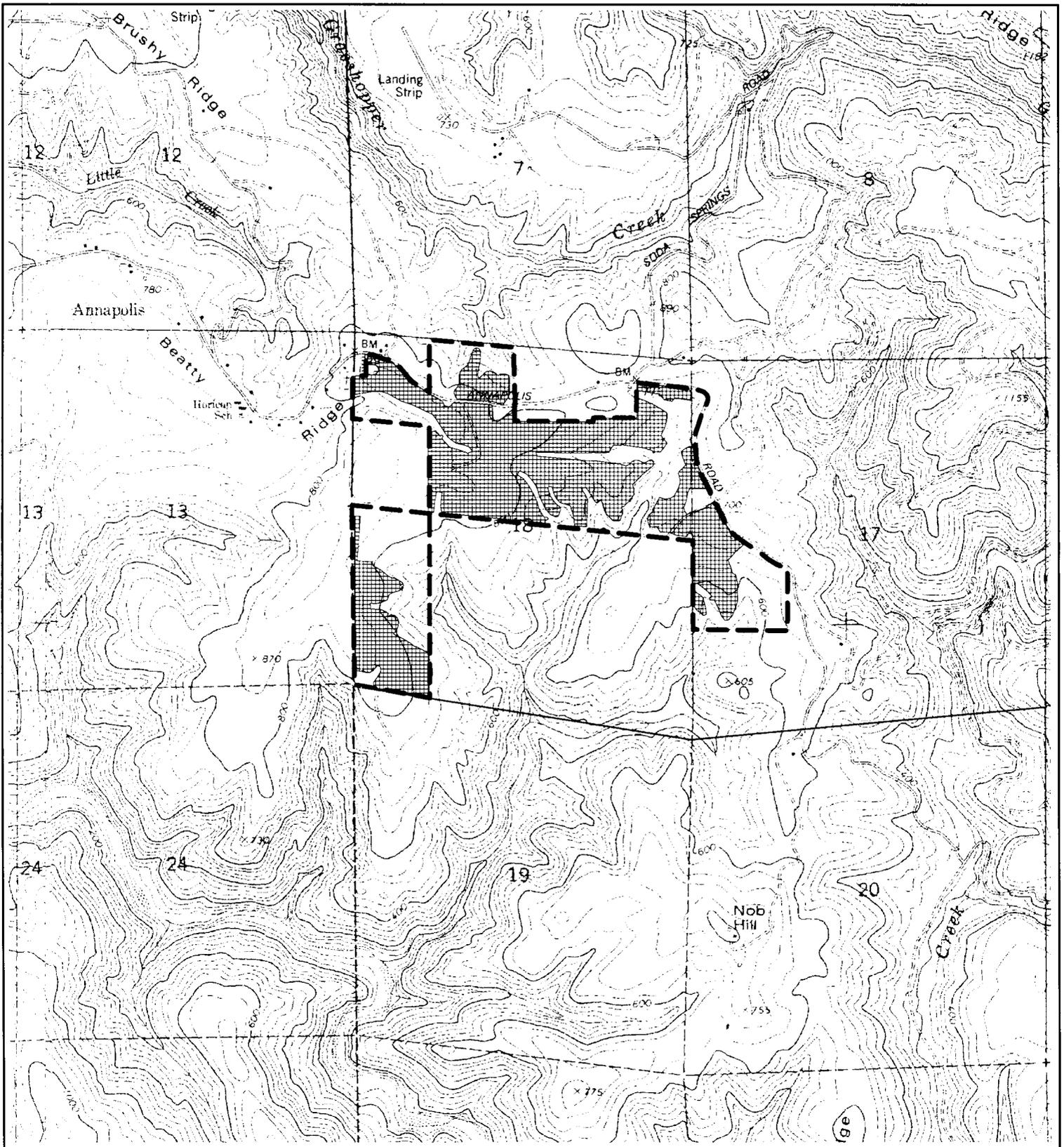
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Thank you for your assistance.

Sincerely,

Jeff Longcrier

Registered Professional Forester #2593



Fairfax Timberland Conversion

May 5, 2009

Vicinity Map

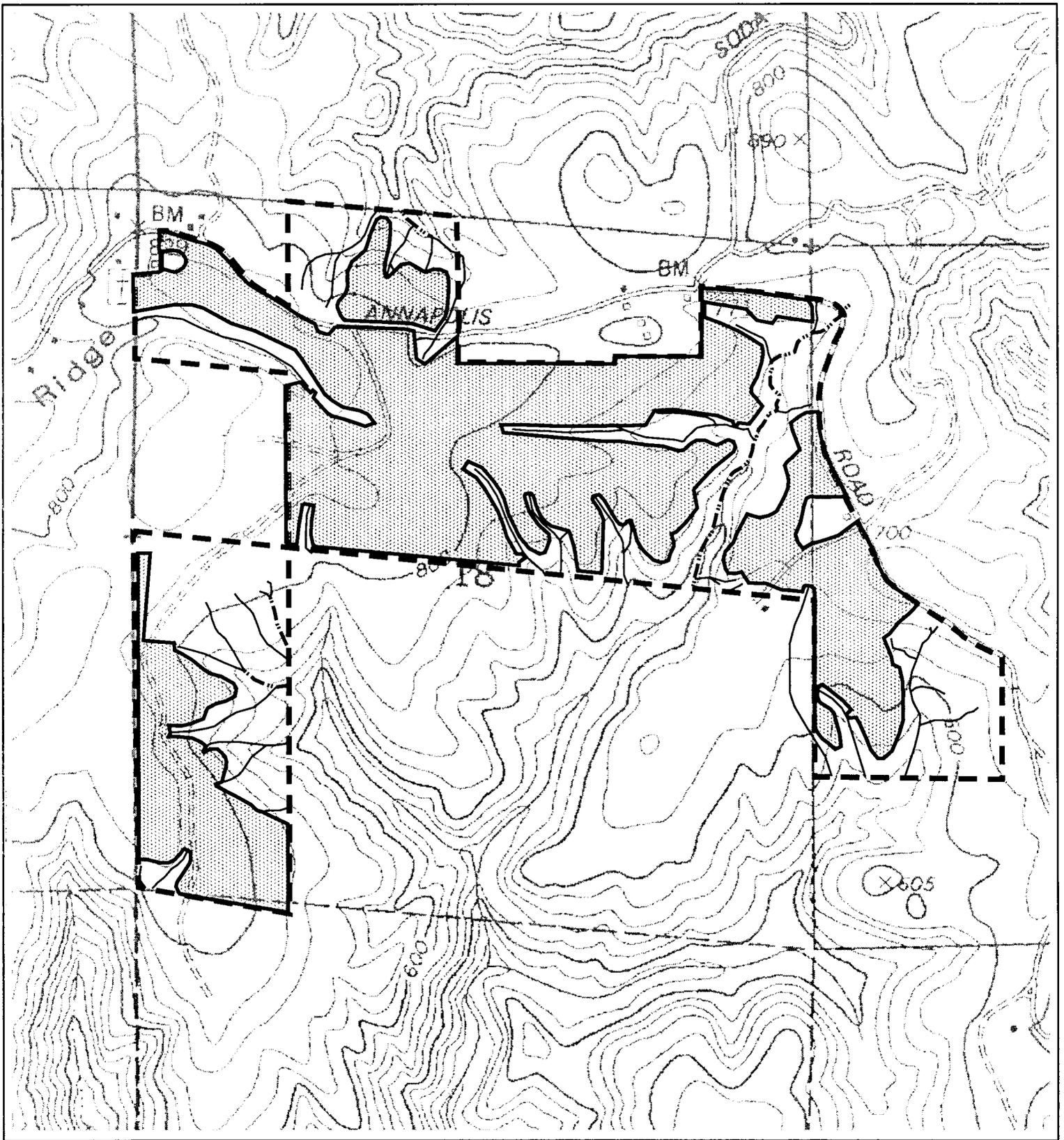
T10N R13W MDB&M
 Portions of Sections 17&18
 Annapolis 7.5' USGS Quad

Property Boundary: - - - - -

Project Area: 

Scale 1:24000
 1" = 2000 ft





Fairfax Timberland Conversion
DWS Map

May 5, 2009

- Property Boundary: - - - - -
- Project Boundary: [Stippled Box]
- Class II Watercourse: - - - - -
- Class III Watercourse: _____

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft



**List of Recipients of DWS Letters:
2009**

Raul Hernandez
PO Box 19
Annapolis, CA 95412
123-030-006
123-010-007

James & Kathleen Hall
34910 Annapolis Rd.
Annapolis, CA 95412
123-040-018

Sonoma County Refuse
Annapolis Transfer Station
33549 Annapolis Rd.
Annapolis, CA 95412
123-030-004

John & Nancy Duncan
35100 Annapolis Rd.
Annapolis, CA 95412
123-040-013

Starcross Monastic Community
34500 Annapolis Rd.
Annapolis, CA 95412
123-010-029
123-040-026
123-040-028

Annapolis Historical Society
36855 Annapolis Rd.
Annapolis, CA 95412
123-040-001

Pacific Telephone & Telegraph Co.
555 1st Street
Sonoma, CA 95476
123-040-002

Annapolis Horicon Center
35455 Annapolis Rd.
Annapolis, CA 95412
122-110-004

Ronald Taeuffer
34175 Annapolis Rd.
Annapolis, CA 95412
123-040-017

Annapolis Cemetery
35455 Annapolis Rd.
Annapolis, CA 95412
122-110-007

Mendocino Redwood Co.
PO Box 996
Ukiah, CA 95482
123-040-008
123-050-006
122-150-005
122-160-002

Delores Schumacher
35275 Annapolis Rd.
Annapolis, CA 95412
122-110-006
122-110-005

Steven & Lisa Campbell
PO Box 18
Annapolis, CA 95412
123-010-011

Robin Wellman
PO Box 6
Annapolis, CA 95412
123-040-023

Gene & Linda Inman
3001 Wallace Creek Rd.
Healdsburg, CA 95448
122-100-009

Kenneth & Eva Spacek
35405 Annapolis Rd.
Annapolis, CA 95412
123-040-010

Roger Burbach
35158 Annapolis Rd.
Annapolis, CA 95412
122-100-008
122-110-003

Todd & Shawn Nichols
35456 Annapolis Rd
Annapolis, CA 95412
122-110-019

Nancy Dew
PO Box 55
Annapolis, CA 95412
122-110-017
122-110-016

Richard Jared
4849 John Muir Rd.
Martinez, CA 94553
122-110-008

Christopher Doster
35411 Annapolis Rd.
Annapolis, CA 95412
122-110-012

Lawrence Ashford Life Estate
c/o Carol Holmes
35375 Annapolis Rd.
Annapolis, CA 95412
122-110-013

Patrick & Margaret Beck
35401 Annapolis Rd.
Annapolis, CA 95412
123-040-011

Darrell & Sandra Rogers
35455 Annapolis Rd.
Annapolis, CA 95412
123-040-005

List of Recipients of DWS Letters:
December 23, 2004

Raul Hernandez
PO Box 19
Annapolis, CA 95412
123-030-006
123-010-007

Kathryn Breidenthal
439 S. Grand Ave.
Pasadena, CA 91105
123-030-037

Terry Patten
4460 Redwood Hwy #16P
San Rafael, CA 94903
123-030-036

Sonoma County Refuse
Annapolis Transfer Station
33549 Annapolis Rd.
Annapolis, CA 95412
123-030-004

Annapolis Partners LLC
PO Box 749
Sebastopol, CA 95473
123-040-031

Basil & Barbara Scalabrini
Annapolis Winery
26055 Soda Springs Road
Annapolis, CA 95412
123-010-038

Starcross Monastic Community
34500 Annapolis Rd.
Annapolis, CA 95412
123-010-029
123-040-026
123-040-028

Pacific Telephone & Telegraph Co.
555 1st Street
Sonoma, CA 95476
123-040-002

Ronald Taeuffer
34175 Annapolis Rd.
Annapolis, CA 95412
123-040-017

Mendocino Redwood Co.
PO Box 390
Calpella, CA 95418
123-040-008
123-050-006
122-150-005
122-160-002

Steven & Lisa Campbell
PO Box 18
Annapolis, CA 95412
123-010-011

James & Kathleen Hall
34910 Annapolis Rd.
Annapolis, CA 95412
123-040-018

John & Nancy Duncan
35100 Annapolis Rd.
Annapolis, CA 95412
123-040-013

Annapolis Historical Society
40049 Annapolis Rd.
Stewarts Point, CA 95480
123-040-001

Annapolis Horicon Center
35455 Annapolis Rd.
Annapolis, CA 95412
122-110-004

Annapolis Cemetery
35455 Annapolis Rd.
Annapolis, CA 95412
122-110-007

Delores Schumacher
35275 Annapolis Rd.
Annapolis, CA 95412
122-110-006
122-110-005

Robin Wellman
PO Box 6
Annapolis, CA 95412
123-040-023

Gene & Linda Inman
3001 Wallace Creek Rd.
Healdsburg, CA 95448
122-100-009

Roger Burbach
35150 Annapolis Rd.
Annapolis, CA 95412
122-100-008
122-110-003

Todd & Shawn Nichols
35407 Annapolis Rd
Annapolis, CA 95412
122-110-019

Nancy Dew
PO Box 55
Annapolis, CA 95412
122-110-017
122-110-016

Richard Jared
4849 John Muir Rd.
Martinez, CA 94553
122-110-008

Todd & Shawn Nichols
35411 Annapolis Rd.
Annapolis, CA 95412
122-110-012

Lawrence Ashford Life Estate
c/o Carol Holmes
35375 Annapolis Rd.
Annapolis, CA 95412
122-110-013

Patrick & Margaret Beck
35401 Annapolis Rd.
Annapolis, CA 95412
123-040-011

Darrell & Sandra Rogers
35455 Annapolis Rd.
Annapolis, CA 95412
123-040-005

Kenneth & Eva Spacek
35405 Annapolis Rd.
Annapolis, CA 95412
123-040-010

List of Recipients of DWS Letters:
August 22, 2007

Raul Hernandez
PO Box 19
Annapolis, CA 95412
123-030-006
123-010-007

James & Kathleen Hall
34910 Annapolis Rd.
Annapolis, CA 95412
123-040-018

Sonoma County Refuse
Annapolis Transfer Station
33549 Annapolis Rd.
Annapolis, CA 95412
123-030-004

John & Nancy Duncan
35100 Annapolis Rd.
Annapolis, CA 95412
123-040-013

Starcross Monastic Community
34500 Annapolis Rd.
Annapolis, CA 95412
123-010-029
123-040-026
123-040-028

Annapolis Historical Society
40049 Annapolis Rd.
Stewarts Point, CA 95480
123-040-001

Pacific Telephone & Telegraph Co.
555 1st Street
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Annapolis Horicon Center
35455 Annapolis Rd.
Annapolis, CA 95412
122-110-004

Ronald Taeuffer
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Annapolis, CA 95412
123-040-017

Annapolis Cemetery
35455 Annapolis Rd.
Annapolis, CA 95412
122-110-007

Mendocino Redwood Co.
PO Box 390
Calpella, CA 95418
123-040-008
123-050-006
122-150-005
122-160-002

Delores Schumacher
35275 Annapolis Rd.
Annapolis, CA 95412
122-110-006
122-110-005

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Annapolis, CA 95412
123-010-011

Robin Wellman
PO Box 6
Annapolis, CA 95412
123-040-023

Gene & Linda Inman
3001 Wallace Creek Rd.
Healdsburg, CA 95448
122-100-009

Kenneth & Eva Spacek
35405 Annapolis Rd.
Annapolis, CA 95412
123-040-010

Roger Burbach
35150 Annapolis Rd.
Annapolis, CA 95412
122-100-008
122-110-003

Todd & Shawn Nichols
35407 Annapolis Rd
Annapolis, CA 95412
122-110-019

Nancy Dew
PO Box 55
Annapolis, CA 95412
122-110-017
122-110-016

Richard Jared
4849 John Muir Rd.
Martinez, CA 94553
122-110-008

Christopher Doster
35411 Annapolis Rd.
Annapolis, CA 95412
122-110-012

Lawrence Ashford Life Estate
c/o Carol Holmes
35375 Annapolis Rd.
Annapolis, CA 95412
122-110-013

Patrick & Margaret Beck
35401 Annapolis Rd.
Annapolis, CA 95412
123-040-011

Darrell & Sandra Rogers
35455 Annapolis Rd.
Annapolis, CA 95412
123-040-005



- Property Boundary:
- Vineyard Boundary:
- THP/Conversion Boundary:
- Existing Permanent Road:
- Existing Seasonal Road:
- Proposed Temporary Road:
- Proposed Permanent Road:
- Potential Landing:
- Comment Point:
- Powerline:

Fairfax Timberland Conversion
DWS Map

A - well 6 ft. from property line

B - well 20 ft. " " "

Class II watercourse:

Class III watercourse:

Pond:

December 23, 2004

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft



Ron Taruffer Asmt # 123-040-017-000
34175 Annapolis rd.
Tracey Anderson E-102

January 3, 2005

Jeff Longier
Registered Professional Forester #2593
North Coast Resource Management
P.O. Box 435
Calpella, CA 95418

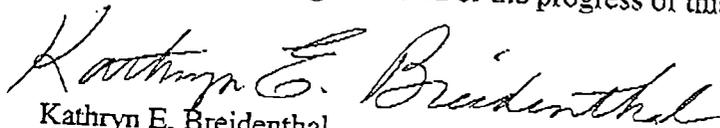
RE: "Fairfax" THP

Mr. Longier,

I am responding to your letter dated December 23, 2004, received December 28, 2004.

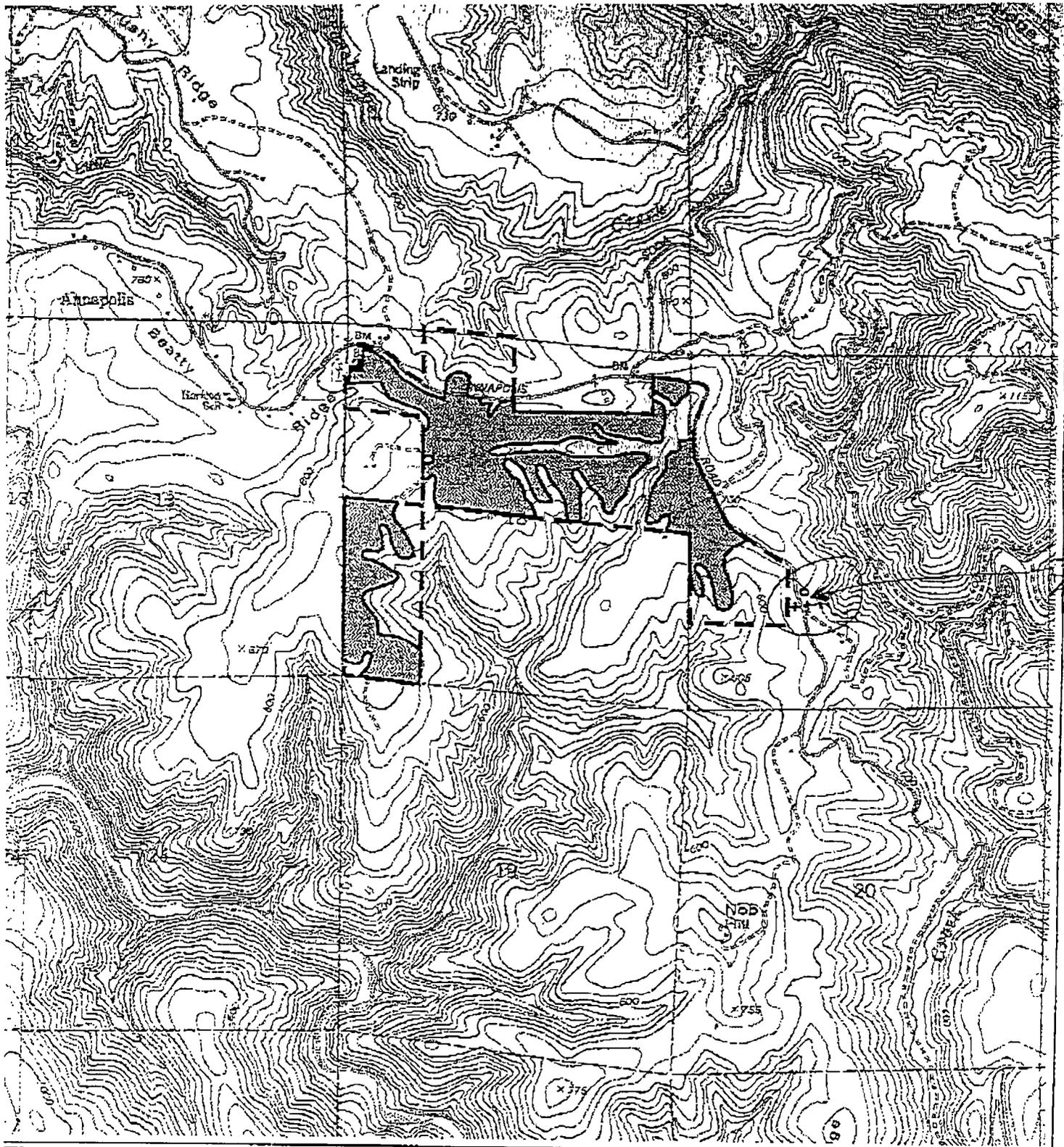
The domestic water supply for the residence at 33700 Annapolis Road is located as I have shown by a circle (o) on the maps provided. Possible locations for intended additional well sites are shown by plus (+) signs.

I will appreciate being informed of the progress of this matter. Thank you.



Kathryn E. Breidenthal
439 S. Grand Ave.
Pasadena, CA 91105

626-793-0706



Fairfax Timberland Conversion
Vicinity Map

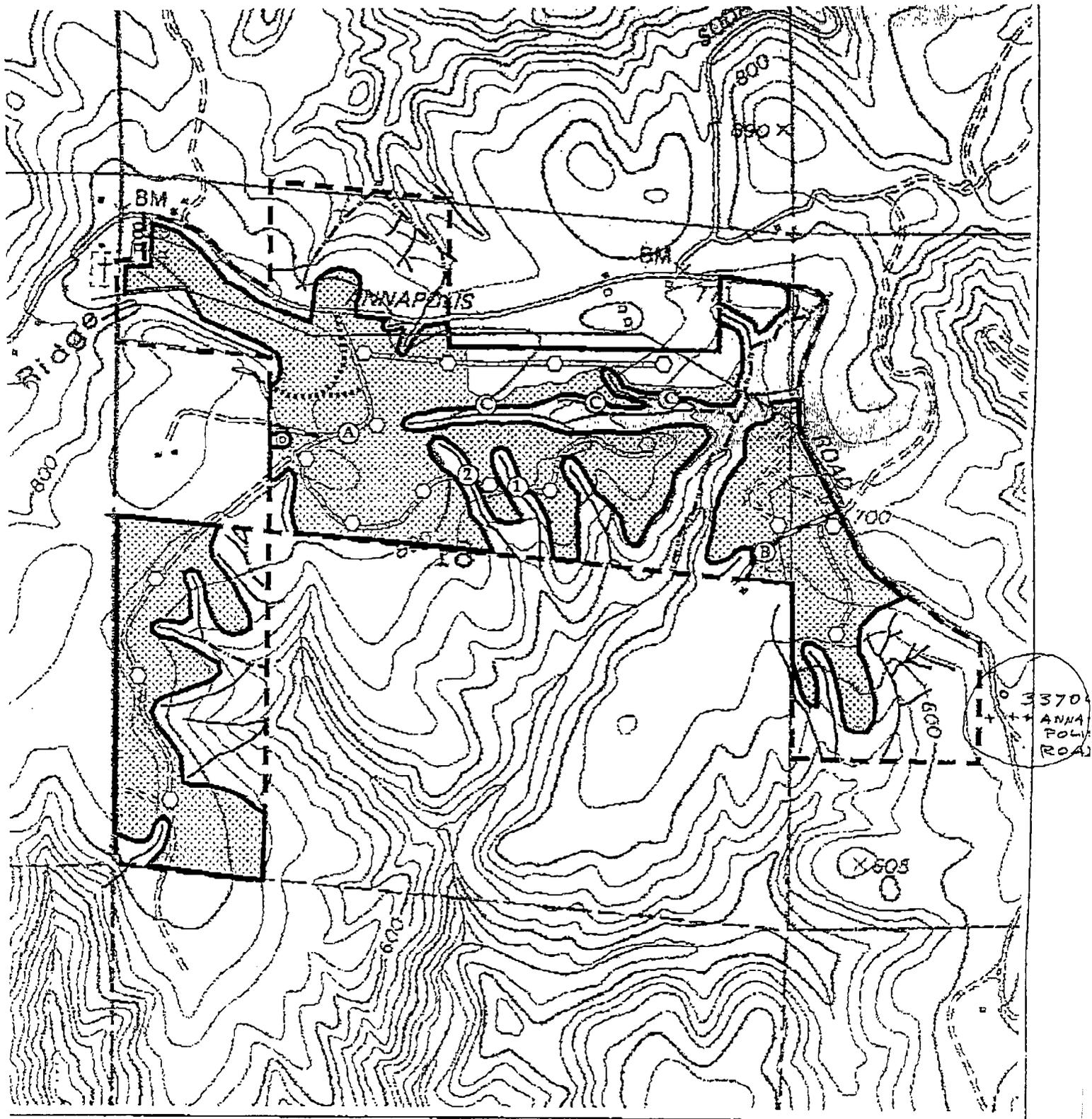
December 23, 2004

Property Boundary: 
Project Area: 

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft





Property Boundary: - - - - -
 Ineard Boundary: []
 HP/Conversion Boundary: []
 Existing Permanent Road: []
 Existing Seasonal Road: []
 Proposed Temporary Road: []
 Proposed Permanent Road: []
 Potential Landing: ○
 Comment Point: ○
 Swerline: []

Fairfax Timberland Conversion
DWS Map

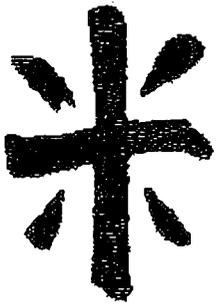
December 23, 2004

Class II watercourse: []
 Class III watercourse: []
 Pond: []

T10N R13W MDB&M
 Portions of Sections 17&18
 Annapolis 7.5' USGS Quad

Scale 1:12000
 1" = 1000 ft





STARCROSS
community

34500 Annapolis Road
Annapolis, California 95412
(707) 886-1919 • Fax (707) 886-1921
community@starcross.org

December 24, 2004

Mr. Jeff Longcrier
North Coast Resource Management

Fax: 707-485-3962

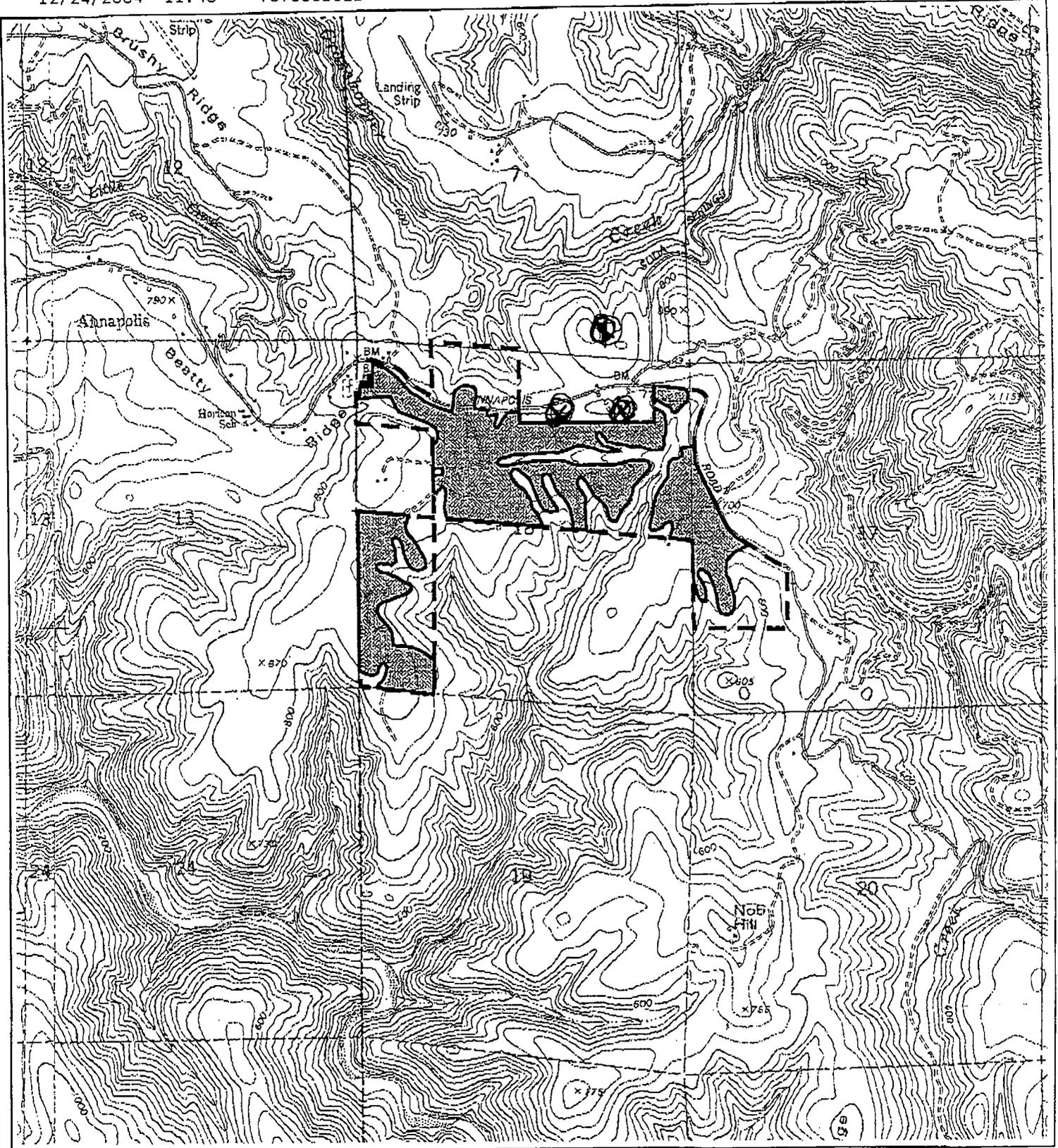
Dear Mr. Longcrier,

We have today received your letter concerning what you term the "Fairfax" THP, which would more accurately be call the Artesa THP, as the Fairfax family has nothing to do with this venture. We have previously submitted matters we believe should be considered in the EIR, which we assume you would bear in mind in preparing the THP. I am surprised that you are preparing the THP, because I was advised that this would not be done until after the EIR had been submitted and approved.

Nonetheless, in answer to your question, there are 3 wells on our property to the north of the Artesa property, all used for domestic water and irrigation as defined in your letter. We have marked the approximate location of these wells with an X and a circle on the two maps you have included, and which are faxed to you along with this letter.

Yours very truly,

Brother Tolbert McCarroll



Fairfax Timberland Conversion
Vicinity Map

December 23, 2004

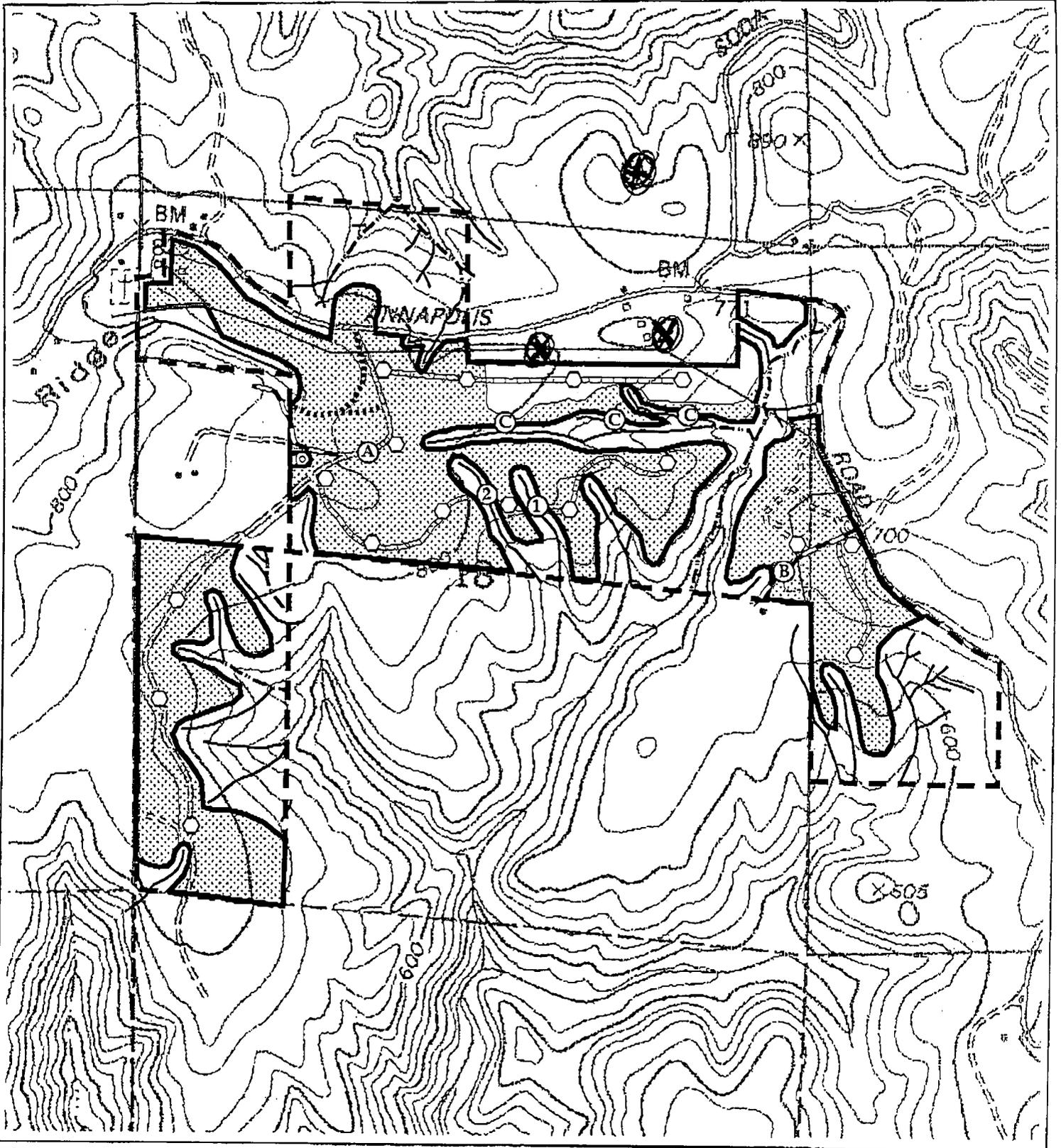
Property Boundary: - - - - -
Project Area: [hatched box]

STARCROSS

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft





- Property Boundary: - - - - -
- Vineyard Boundary: [Solid Line]
- THP/Conversion Boundary: [Stippled Area]
- Existing Permanent Road: [Solid Line]
- Existing Seasonal Road: [Dashed Line]
- Proposed Temporary Road: [Dotted Line]
- Proposed Permanent Road: [Dashed Line]
- Potential Landing: ○
- Comment Point: ○
- Powerline: [Line with Cross-ticks]

Fairfax Timberland Conversion

DWS Map

Starcruss

December 23, 2004

T10N R13W MDB&M
 Portions of Sections 17&18
 Annapolis 7.5' USGS Quad

- Class II watercourse: [Line with Dashes]
- Class III watercourse: [Line with Dots]
- Pond: ⊙

Scale 1:12000
 1" = 1000 ft



Annapolis Historical Society
40049 Annapolis Rd.
Stewarts Point, CA 95480

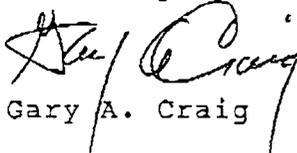
January 3, 2005

Jeff Longcrier, Registered Forester
North Coast Resource Management
P.O. Box 435
Calpella, CA 95418

Dear Sir;

There are no domestic water supplies located on the property,
parcel, owned by the Annapolis Historical Society.

Sincerely,



Gary A. Craig

For the Annapolis Historical Society.

Robin Joy Wellman
PO Box 6
Annapolis, CA. 95412
707-886-5306
robinjoy@mcn.org
847-4777

December 31, 2004

NCRM
Mr. Jeff Longcrier
PO Box 435
Calpella, CA. 95418

Dear Jeff Longcrier,

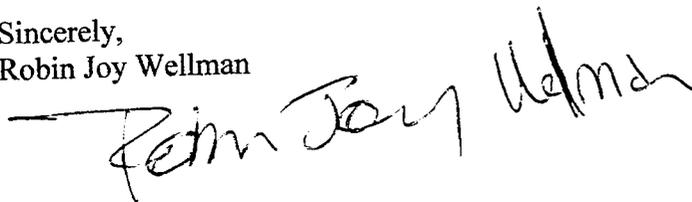
I am responding to the letter asking for information about domestic water supplies in the area adjacent or near to the THP for Artessa. I am submitting a copy of the map you gave me along with this letter.

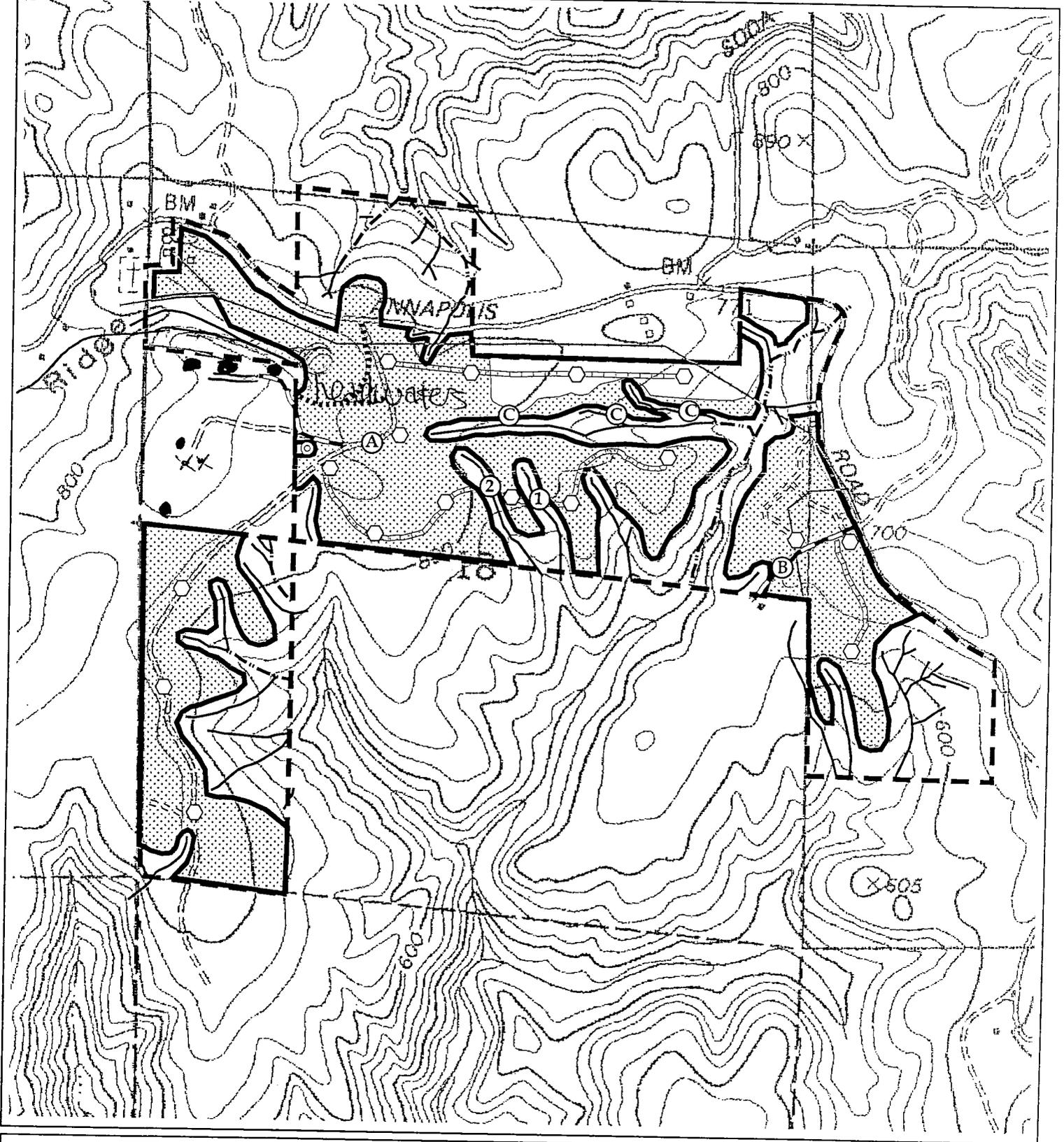
First, I am concerned and surprised that the map that continues to be submitted is outdated as to my property and my housing. So, I am taking this opportunity to submit it correctly. I am also sending a copy to CDF for their files as many times I have pointed out this discrepancy. It is important for all records submitted to be accurate so as all parties involved may make informed decisions. Since you worked on my less than 3-acre conversion I am hoping you will recall my property and the location of houses and wells. The houses listed on your map on my property do not exist. They were demolished years ago. There are three wells not noted on my property and I have noted them in blue on the map you submitted to me.

I would also like to note the creeks you mention with no names. The one seasonal creek does have a name that is used by many locals. The winter creek behind my property is called "Red Fern Creek". This creek bed flows during rain season and after rain season continues to have wet and damp areas into summer. The ground water from the creek is water that feeds my water well and several wells (at least 6) downstream. This creek bed is very important for this water source for my household and several other households whether or not they are adjacent to the plan or within the legal 1000 feet. Water had no boundaries as you know. The affect of changing this watercourse may have impacts on these water sources.

Please feel free to contact me. I have also left a voice mail on 12/31/04 at your office.

Sincerely,
Robin Joy Wellman





- Property Boundary:
- Vineyard Boundary:
- THP/Conversion Boundary:
- Existing Permanent Road:
- Existing Seasonal Road:
- Proposed Temporary Road:
- Proposed Permanent Road:
- Potential Landing:
- Comment Point:
- Powerline:

Fairfax Timberland Conversion

DWS Map

- house / barn
- do not exist.
- water wells

Class II watercourse:

Class III watercourse:

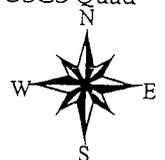
Pond:

Red Fern Creek
floods my water well.

December 23, 2004

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft



Jan, 01, 2005

Jeff Longcrier
Registered Professional Forester #2593
P.O. Box 435 Calpella CA 95418

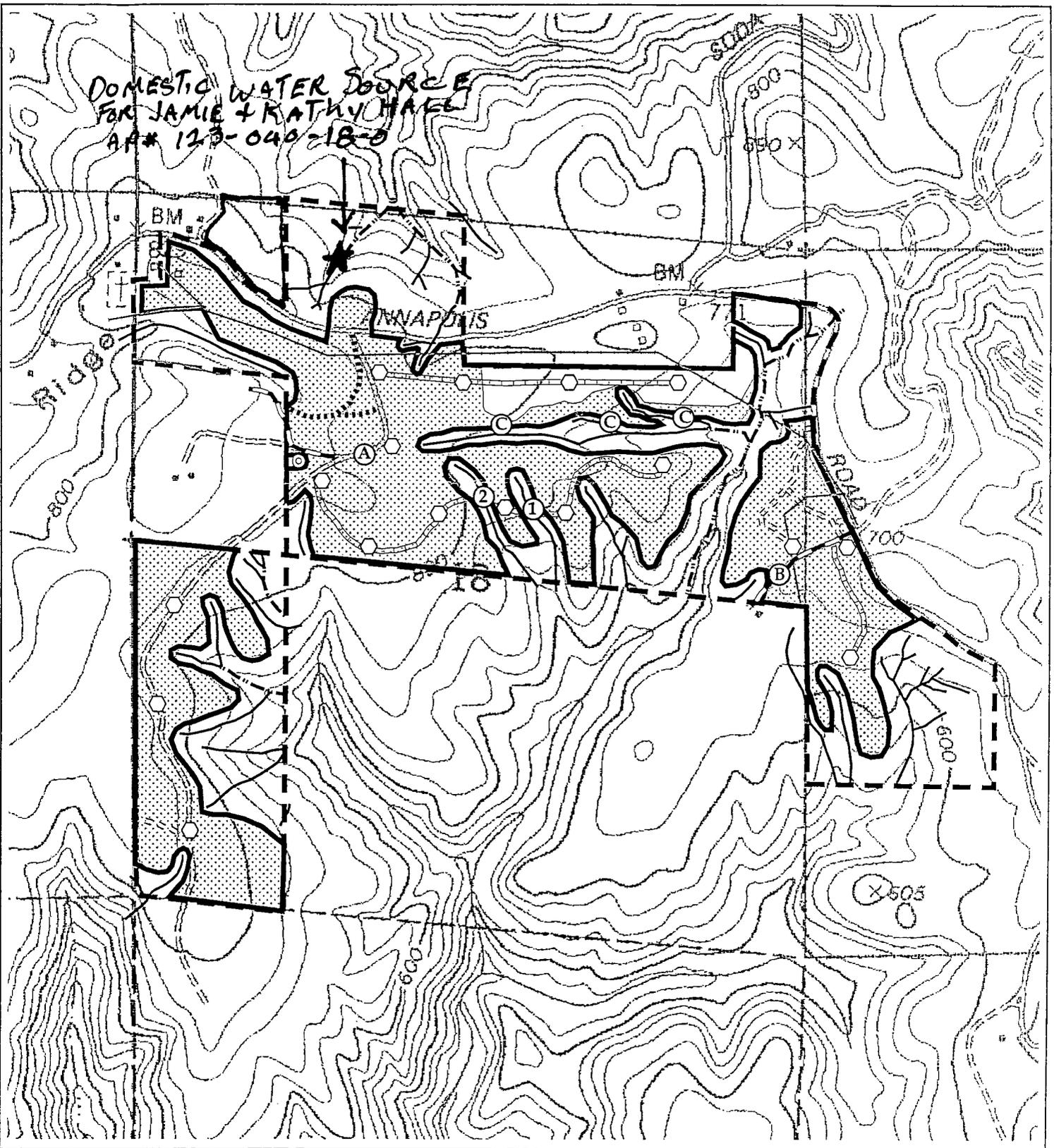
Dear Sir,

Enclosed is the response to your request for the location of domestic water supplies in the proximity of the Artesa THP/ conversion in Annapolis CA. The red star on the enclosed map is the sight of the spring from which we have been extracting domestic water for the past 30 years.

Sincerely: 

Jamie Hall
34910 Annapolis Rd
Annapolis CA. 95412
707-886-5321
AP# 123-040-18-0

DOMESTIC WATER SOURCE
 FOR JAMIE + KATHY HALL
 AA# 123-040-18-0



- Property Boundary:
- Vineyard Boundary:
- THP/Conversion Boundary:
- Existing Permanent Road:
- Existing Seasonal Road:
- Proposed Temporary Road:
- Proposed Permanent Road:
- Potential Landing:
- Comment Point:
- Powerline:

Fairfax Timberland Conversion
 DWS Map

December 23, 2004

T10N R13W MDB&M
 Portions of Sections 17&18
 Annapolis 7.5' USGS Quad

- Class II watercourse:
- Class III watercourse:
- Pond:

Scale 1:12000
 1" = 1000 ft



Robin Joy Wellman
PO Box 6
Annapolis, CA. 95412
707-886-5306

NCRM
PO Box 509
Redwood Valley, CA. 95470
707-485-7211

Sunday, August 26, 2007

Dear North Coast Resource Management/ Jeff Longcrier,

I have marked the water wells that are a part of our property.

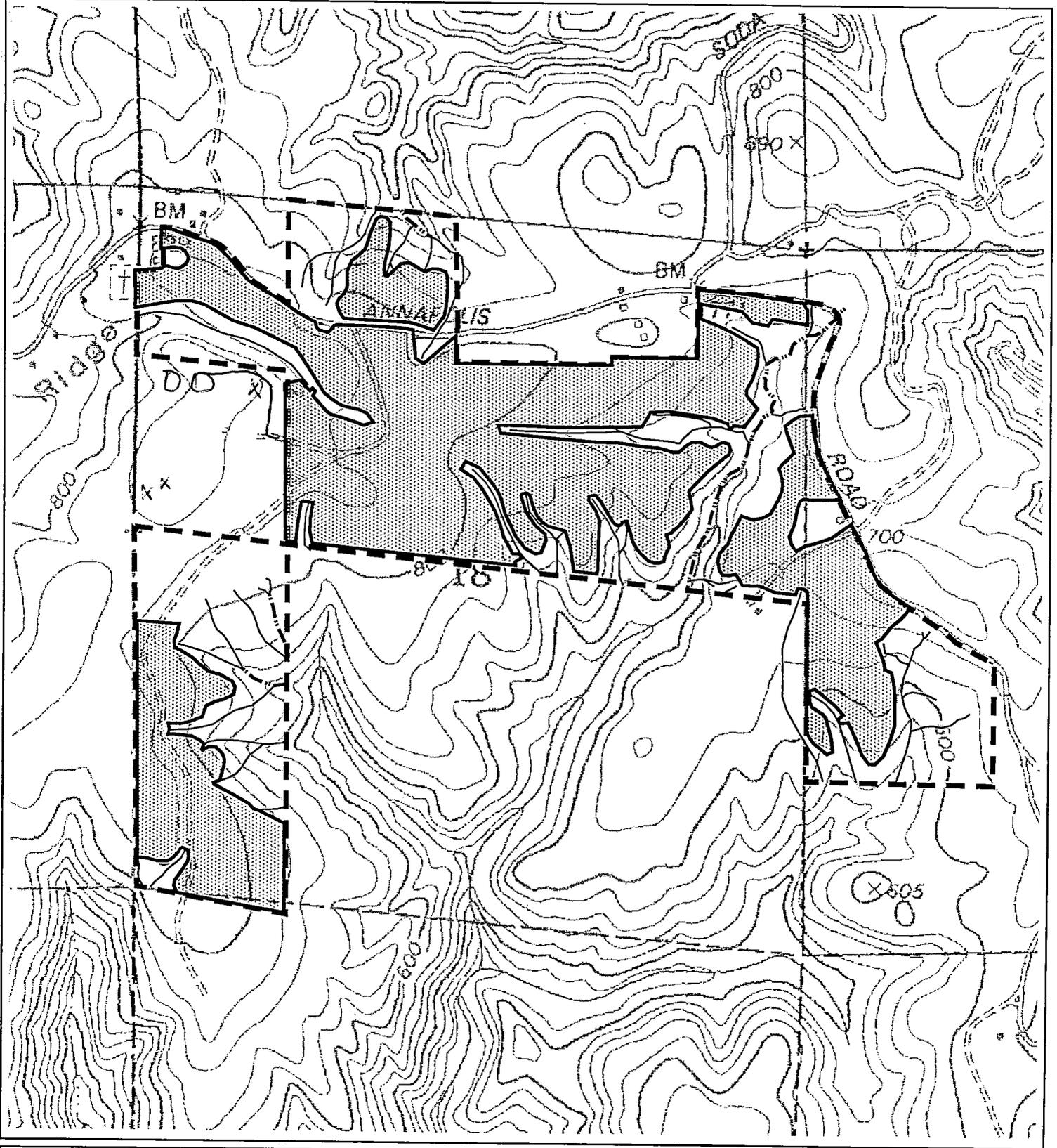
For the record, you are still using an older map – which do not show my houses. You will probably want to correct this.

You will also want to address the road, which the map shows that comes across my south east corner. This road is not in the title deeds as an easement. There is no prescriptive right to use it as no one has used this road for the past 25 years. Until you can show me any past representation of legal easement/ legal title by this landowner please remind the employees of NCRM and others who might be involved in the Artessa THP/Conversion process to not use this access as a right of way. I have attached a past letter regarding this same issue.

I have met with Artessa President, Mike Kenton, and their attorney, David Gilbrath. They are very aware of my past concerns. They assured me that I would be contacted when the management team (NRCM) would be reviewing the boundaries of the vineyard and allow for me to walk those same boundaries and review them. They felt it was in their best interest so as to not have to go back and forth to the ‘drawing board’ with my comments and having to make all the needed changes because of my public comments during the review process. I would like this opportunity. It is in the best interest of Artessa and the neighbors to work closely.

Thank you,
Robin Joy Wellman

A handwritten signature in black ink that reads "Robin Joy". The signature is written in a cursive, flowing style.



Fairfax Timberland Conversion
DWS Map

August 22, 2007

- Property Boundary: - - - - -
- Project Boundary: [stippled box]
- Class II Watercourse: - - - - -
- Class III Watercourse: _____

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

X water wells

Scale 1:12000
1" = 1000 ft



Jeff Longcrier
P.O. Box 435
Calpella, Ca. 95418

August 28, 2007

Dear Sir,

This letter is in response to one we received on August 22nd from your office. If you have any questions please call us at 707-886-5114. If possible the evenings are best or by 8am.

Thank you,


Nancy Duncan

Ron Taeuffer and Tracey Anderson
34175 Annapolis Rd.
Annapolis CA 95412
707-886-5123

August 29, 2007

Jeff Longcrier
Registered Professional Forester #2593
North Coast Resource Management
P.O. Box 435
Calpella CA 95418

Dear Jeff Longcrier

We are owners of parcel # 123-040-017-000. On our 4-acres parcel are 2 wells both located very close to the property line adjacent to the proposed Artesa vineyard site. Our biggest worry is the water level and the water quality, which could be affected by the pesticides used on the vineyard.

Please also take into consideration of where possible to leave trees to filter us from the air-borne dirt and dust of vineyard work.

A handwritten signature in cursive script, appearing to read "Tracey Anderson". The signature is fluid and somewhat stylized, with a large initial 'T' and 'A'.

Sincerely : Tracey Anderson

AUGUST 29, 2007

NCRM
P.O. BOX 435
CALPELLA, CA. 95418

TO WHOM IT MAY CONCERN:

I LIVE AT 35337 ANNAPOLIS RD, AND RECEIVED YOUR LETTER REGARDING THE FAIRFAX TIMBER HARVEST PLAN.

I AM LIVING JUST TO THE WEST OF THIS DEVELOPMENT, AND I AM VERY CONCERNED FOR MANY REASONS:

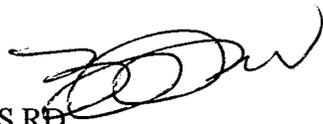
- I HAVE A CREEK RUNNING THRU MY PROPERTY WHICH IS A CLASS II WATERCOURSE.
- I AM A 501c3 AND I HAVE ORGANIZED GROUPS CAMPING ON MY PROPERTY, AND WE USE THIS CREEK FOR ENTERTAINMENT.
- THIS WATER IS USED IN PART FOR MY WELL
- THIS WATER IS USED BY MY DOMESTIC PETS
- THIS CREEKS' SURFACE WATER SERVES THE FOREST ON MY PROPERTY
- AND IS HABITAT FOR MANY WILD SALAMANDARS, AND OTHER WATER USING CREATURES.

PLEASE DO NOT REDUCE WATER FLOW, OR CAUSE ANY DEVELOPMENT THAT WOULD IN ANY WAY HARM THIS CREEK, WHICH I DEPEND ON.

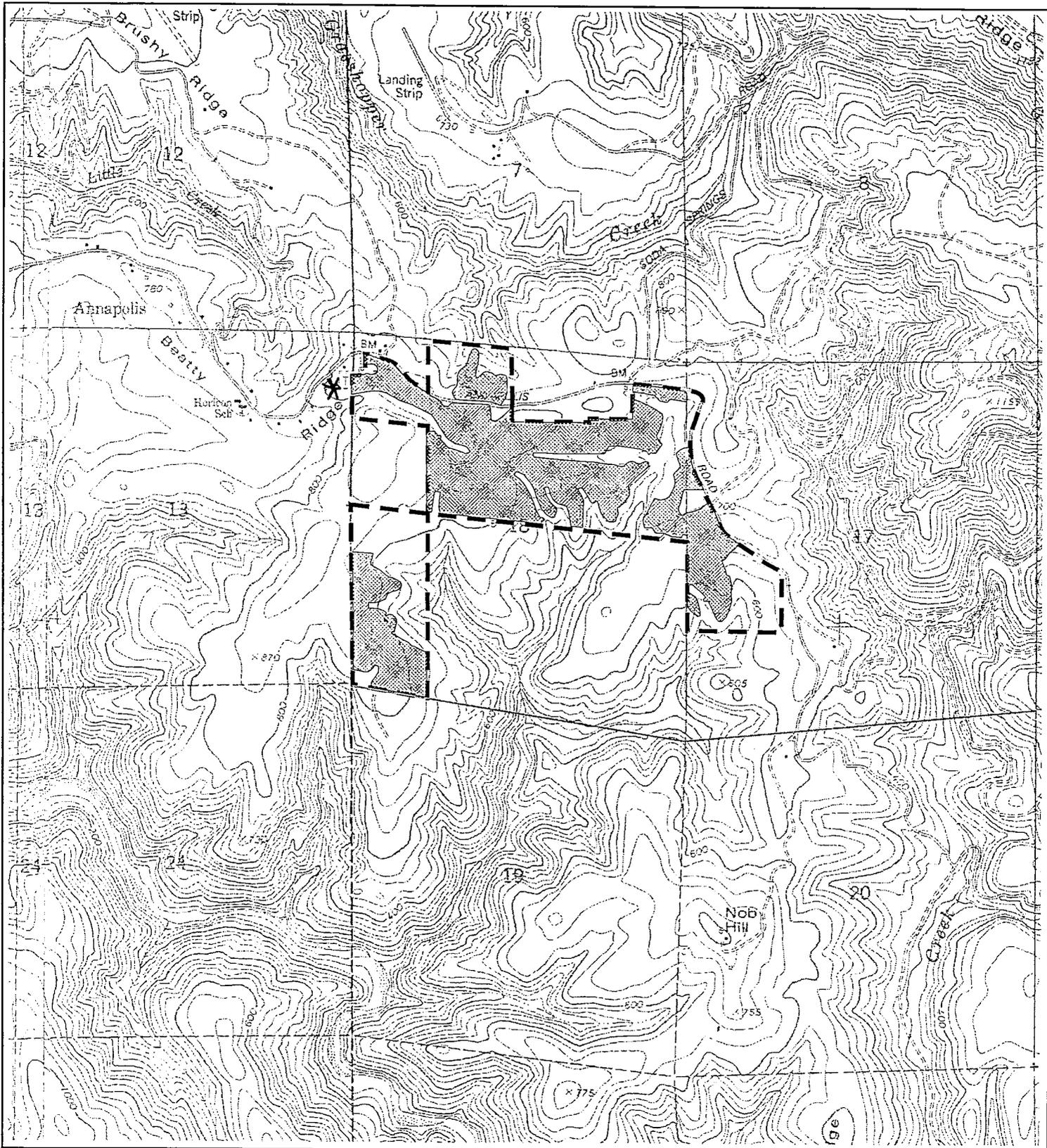
ALSO, PLEASE DO NOT CREATE ANY PRODUCE THAT WOULD USE PESTICIDES OR FUNGICIDES.

THANK YOU VERY MUCH FOR PAYING ATTENTION TO THE NEEDS OF THE COMMUNITY.

NANCY DEW
35337 ANNAPOLIS RD.
ANNAPOLIS, CA. 95412



P.O. BOX 55 FOR MAIL.



Fairfax Timberland Conversion

August 20, 2007

Vicinity Map

* 35337 Annapolis Rd,

T10N R13W MDB&M
 Portions of Sections 17&18
 Annapolis 7.5' USGS Quad

Property Boundary: - - - - -
 Project Area: [shaded box]

Scale 1:24000
 1" = 2000 ft



STARCROSS
community

34500 Annapolis Road
Annapolis, California 95412
(707) 886-1919 • Fax (707) 886-1921
community@starcross.org

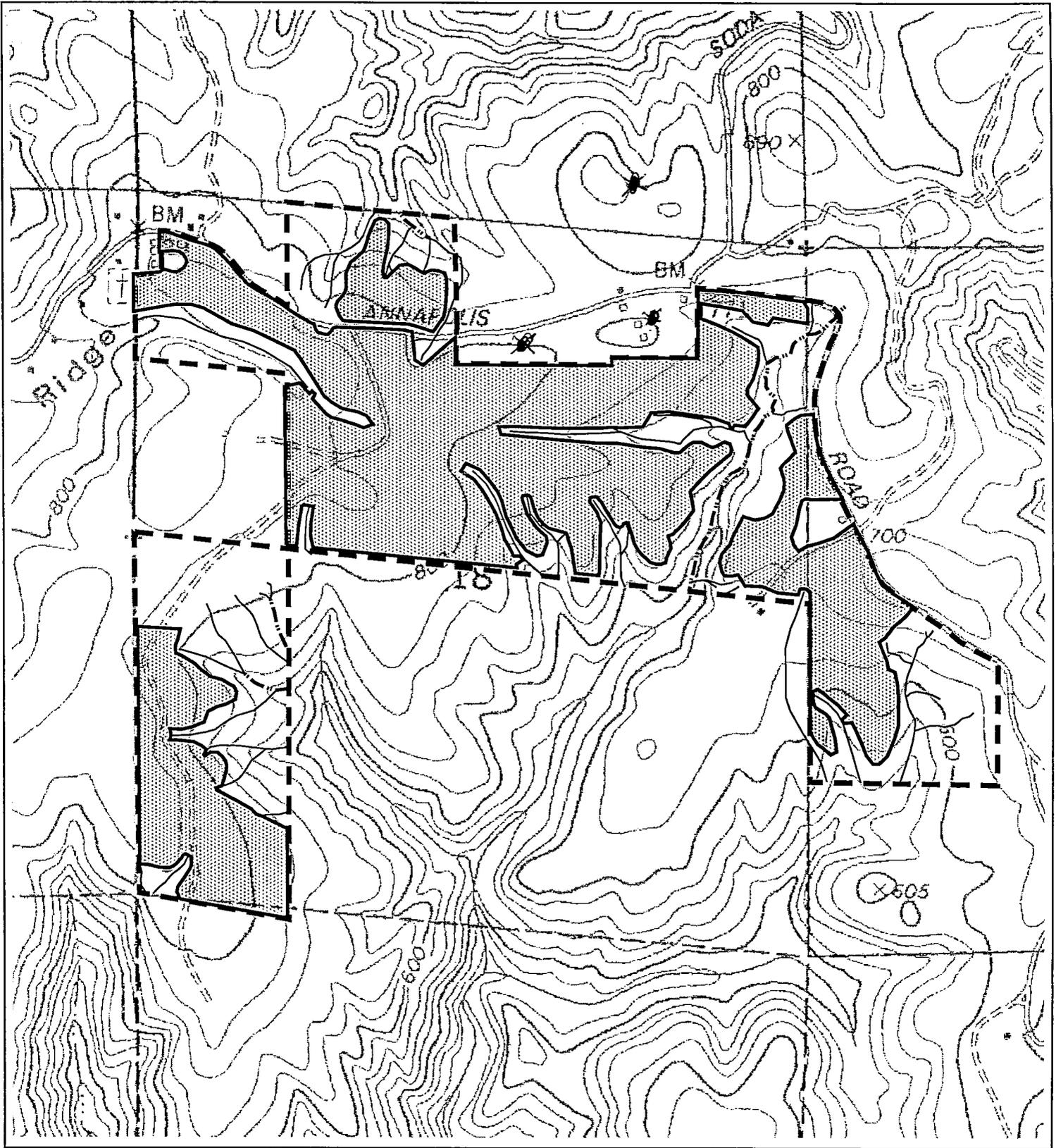
Aug 28, 2007

Dear Sir,

Would you please define "surface
located domestic water use."

We do not understand what
you are asking.

Yours truly,
sister Julie DeFossi



Fairfax Timberland Conversion
DWS Map

August 22, 2007

- Property Boundary: - - - - -
- Project Boundary: [stippled box]
- Class II Watercourse: - · - · - · - · - · - · - · - ·
- Class III Watercourse: ————

3 Wells ✕

STAR CROSS Mountain Community
34500 Annapolis Rd
Annapolis, CA 95412
(707) 886-1914

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft



Sept. 1, 2007

Jeff Longcrier
RPF # 2593
Po Box 435
Calpella CA, 95412

Dear Sir.

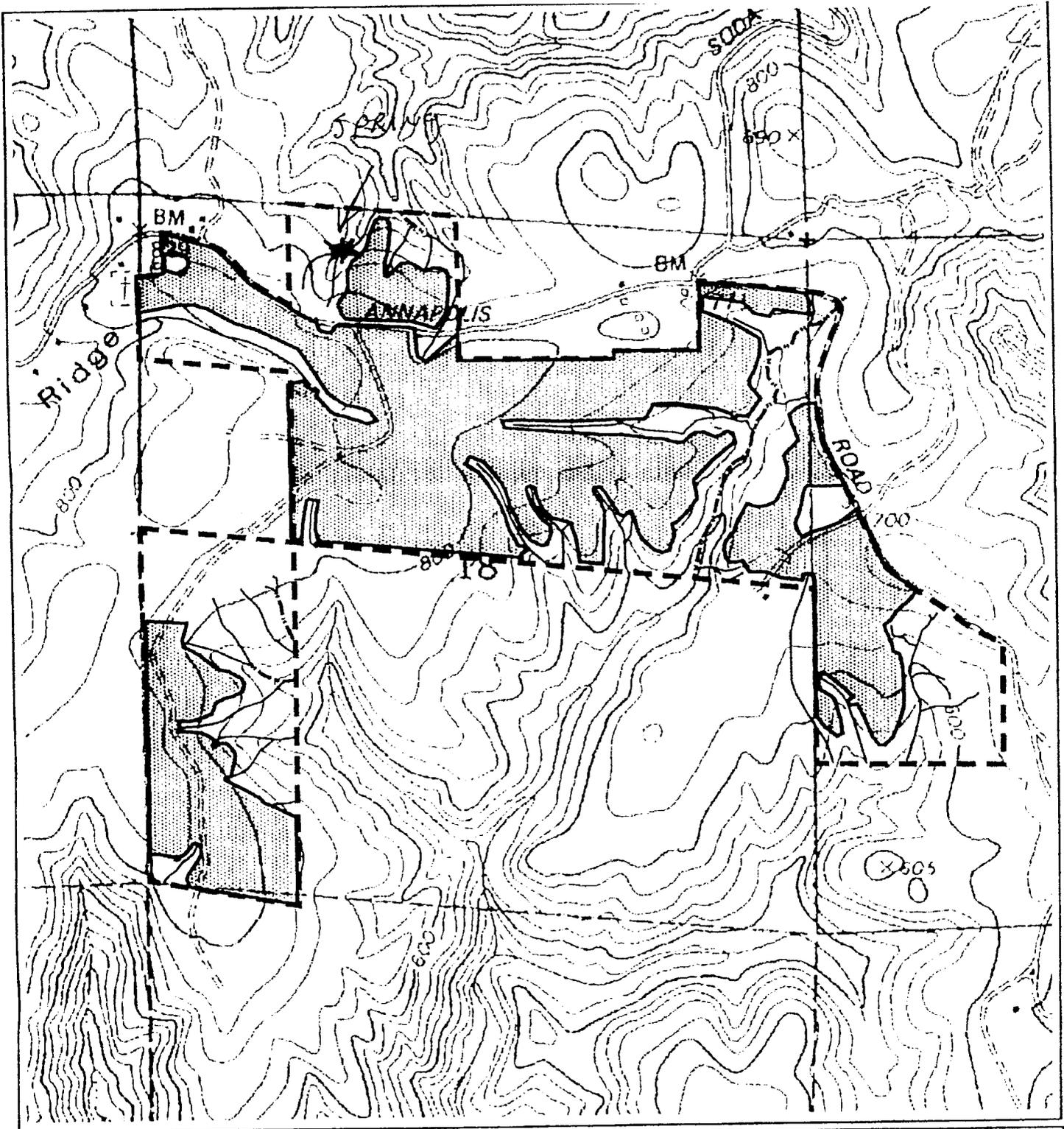
This letter is in response to your letter of Aug.22, 2007 requesting information on domestic water source within 1000 feet of the Fairfax THP. I called and left a message on your office answering machine on Sept. 1st to be sure I was responding within ten days of the letters postmark August 24th.

I am situated on Parcel AP# 123-040-18-0 adjacent to the Fairfax/Artesa property. We have been using water from a spring as our primary water source on the parcel just east of us (parcel# 123-040-24) since 1974. This spring is very close to the THP boundary (see map enclosed) and would undoubtedly be adversely affected by this THP. Your letter fails to mention that this is also the part of a proposed vineyard conversion.

Sincerely,



James Hall
34910 Annapolis Rd
Annapolis CA. 95412
707-886-5321
phoenix@mcn.org



Fairfax Timberland Conversion
DWS Map

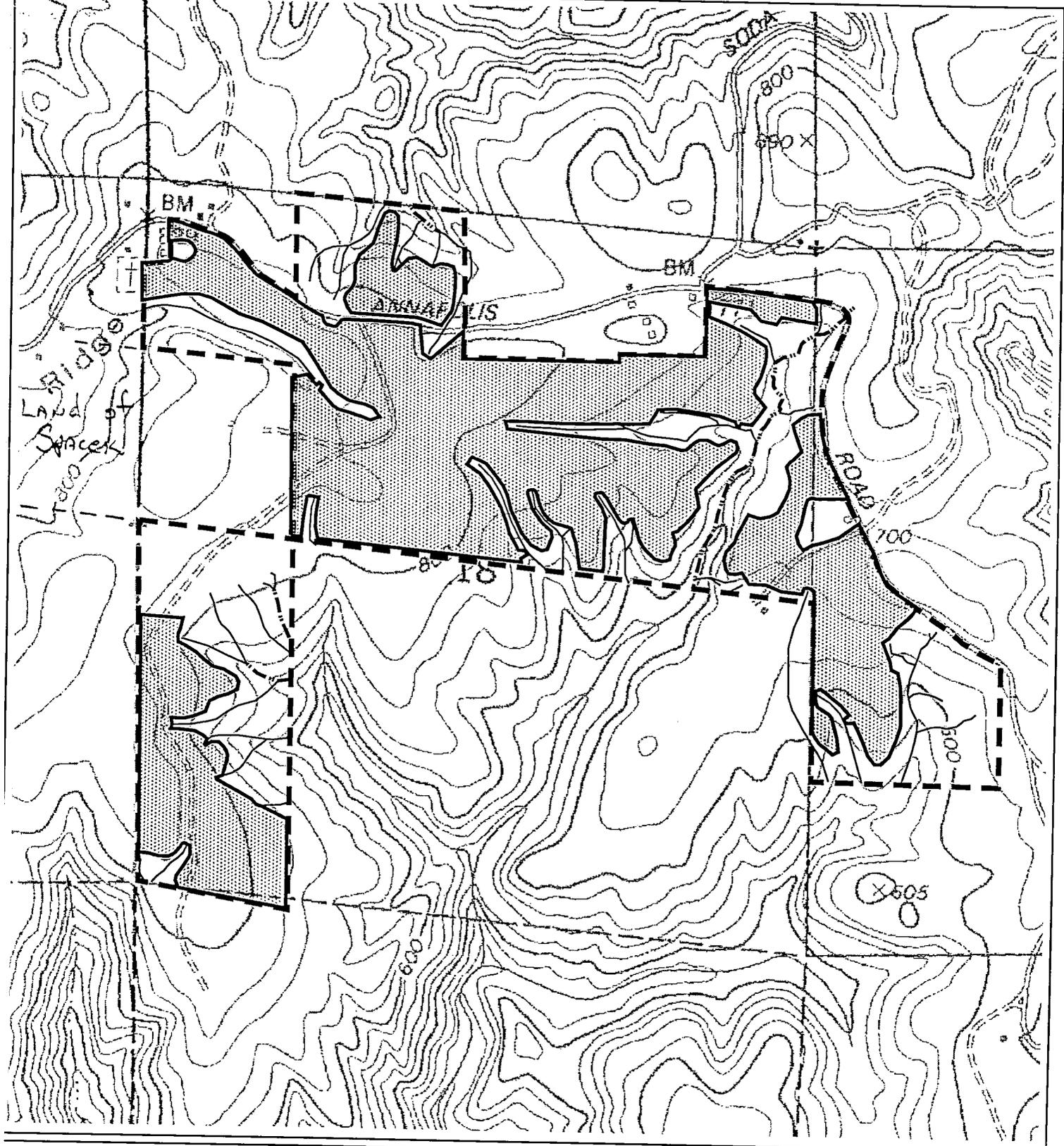
August 22, 2007

- Property Boundary: - - - - -
- Project Boundary: [Stippled Box]
- Class II Watercourse: - - - - -
- Class III Watercourse: —————

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft





Fairfax Timberland Conversion

DWS Map

August 22, 2007

- Property Boundary: - - - - -
- Project Boundary: [stippled box]
- Class II Watercourse: - - - - -
- Class III Watercourse: _____

Sept 10 2007
Mailed

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Jeff

In regards to TWO on Fairfax lands, My land shares two corners on the west. I have a residence, 2 weirs, Gardens/orchard trees and several drainages. If you have questions please call

Scale 1:12000
1" = 1000 ft



707 886 1912 Ken
E-1126

DRAGON school

200 yds

ANNAPOLIS RD

fairfax

35405 ANNAPOLIS Rd.
(NO MAIL BOX)

AP# 123-040-10



Homes

Pole/TRANS



Drainage

Pole



Creek

well

Drainage

Beck

Power Lines



Pole

Drainage

2 galvanized gates

Pole/TRANS

well

New Service

well

Drive Way

Drainage

Home
Ken Spack
35405 Annapolis Rd
ph # 886 1918

300'

Sept 10 2007
mailed

875' M/L

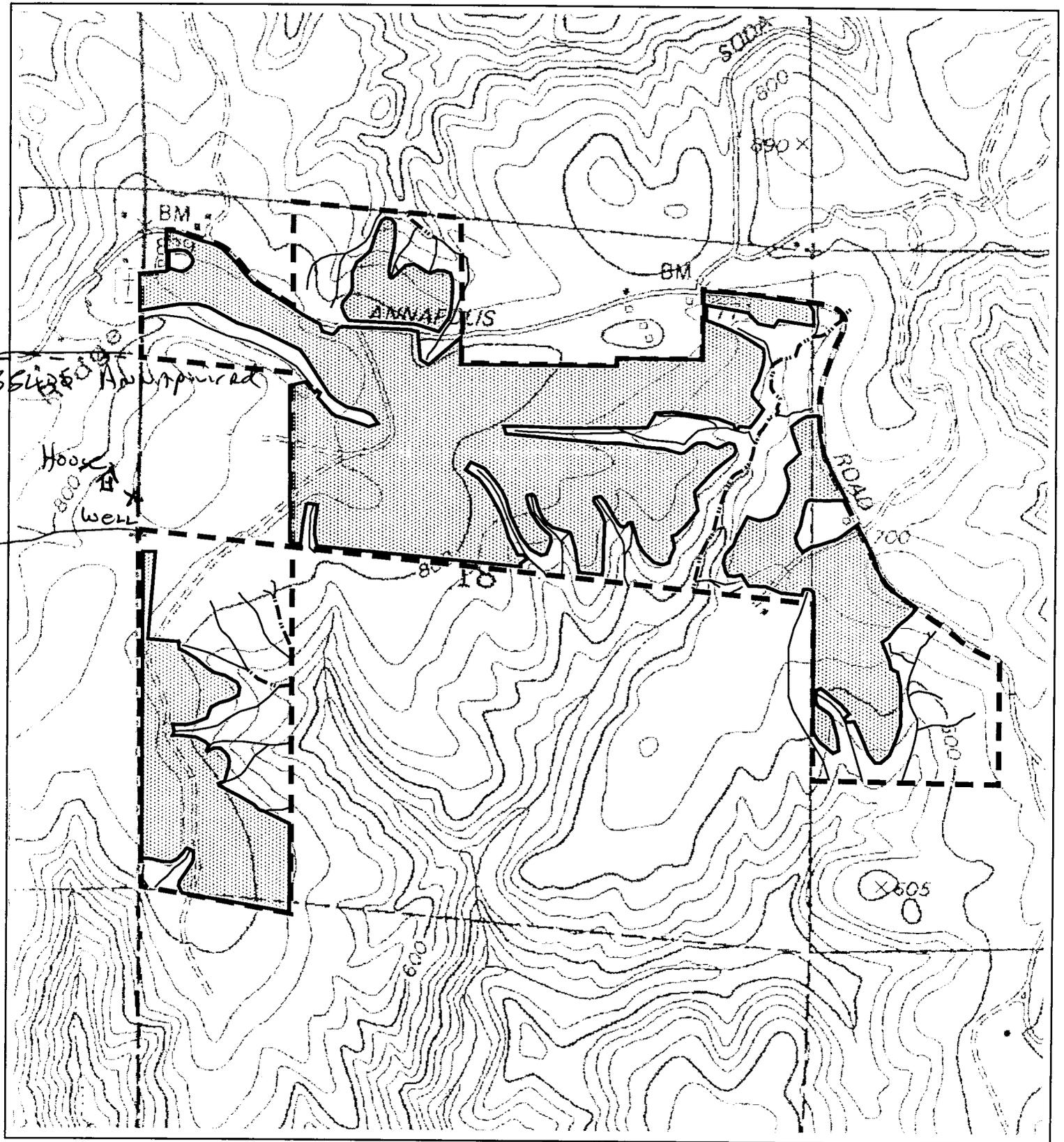
Mendocino Redwoods

4 CORNER

Sec 13

fairfax

Well map



Fairfax Timberland Conversion
DWS Map

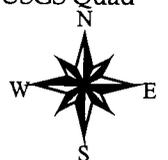
May 5, 2009

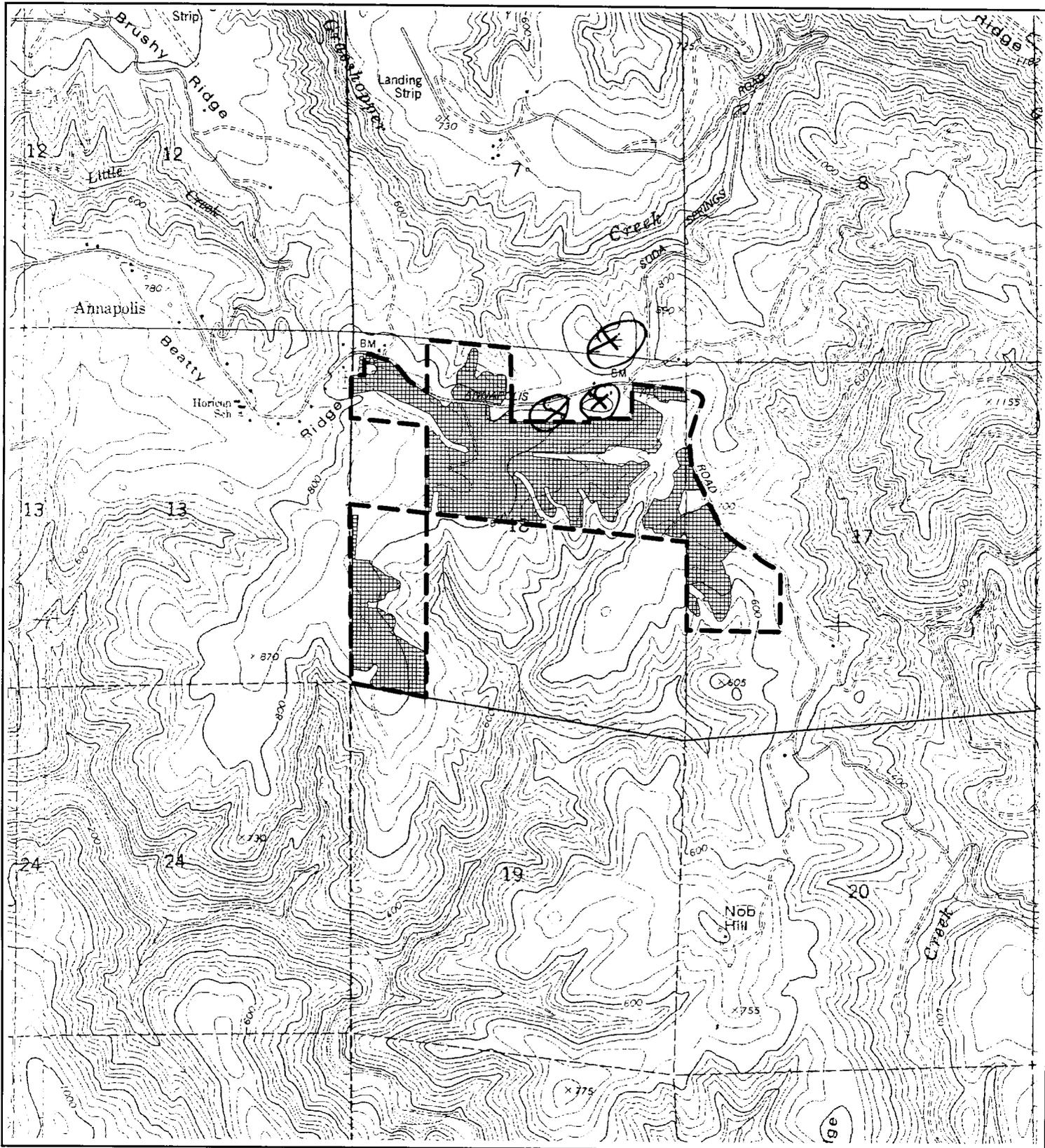
- Property Boundary: - - - - -
- Project Boundary: [stippled box]
- Class II Watercourse: - - - - -
- Class III Watercourse: _____

*Jeff: I would be interested in work, regarding your timber conversion
Thank you
ph# 709 886-1118 Ken Spencer*

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft





Artesa ~~Fairfax~~ Timberland Conversion
Vicinity Map

May 5, 2009

Property Boundary: - - - - -
Project Area: [Hatched Box]

STARCROSS
34500 Annapolis Rd
707-886-1814
Zwells -

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:24000
1" = 2000 ft



5-7-09

To: Jeff Longcrum
from: Nancy Dew 35337 Annapolis Rd

Hello,

My property is adjacent to your proposed THP,

I am so sorry to see you going forth with this

Red Fern ^{seasonal} Creek runs through my property and my domestic animals drink from it.

I do not want any contaminants or chemicals leaching into my creek as will happen unless this winery is organic, which it is not.

My well is also involved. This is water we drink.

This is a Spiritual Retreat Center. Many people will be affected.

ALSO — We love and keep our trees in this community for rain, moisture, water beauty and enjoyment

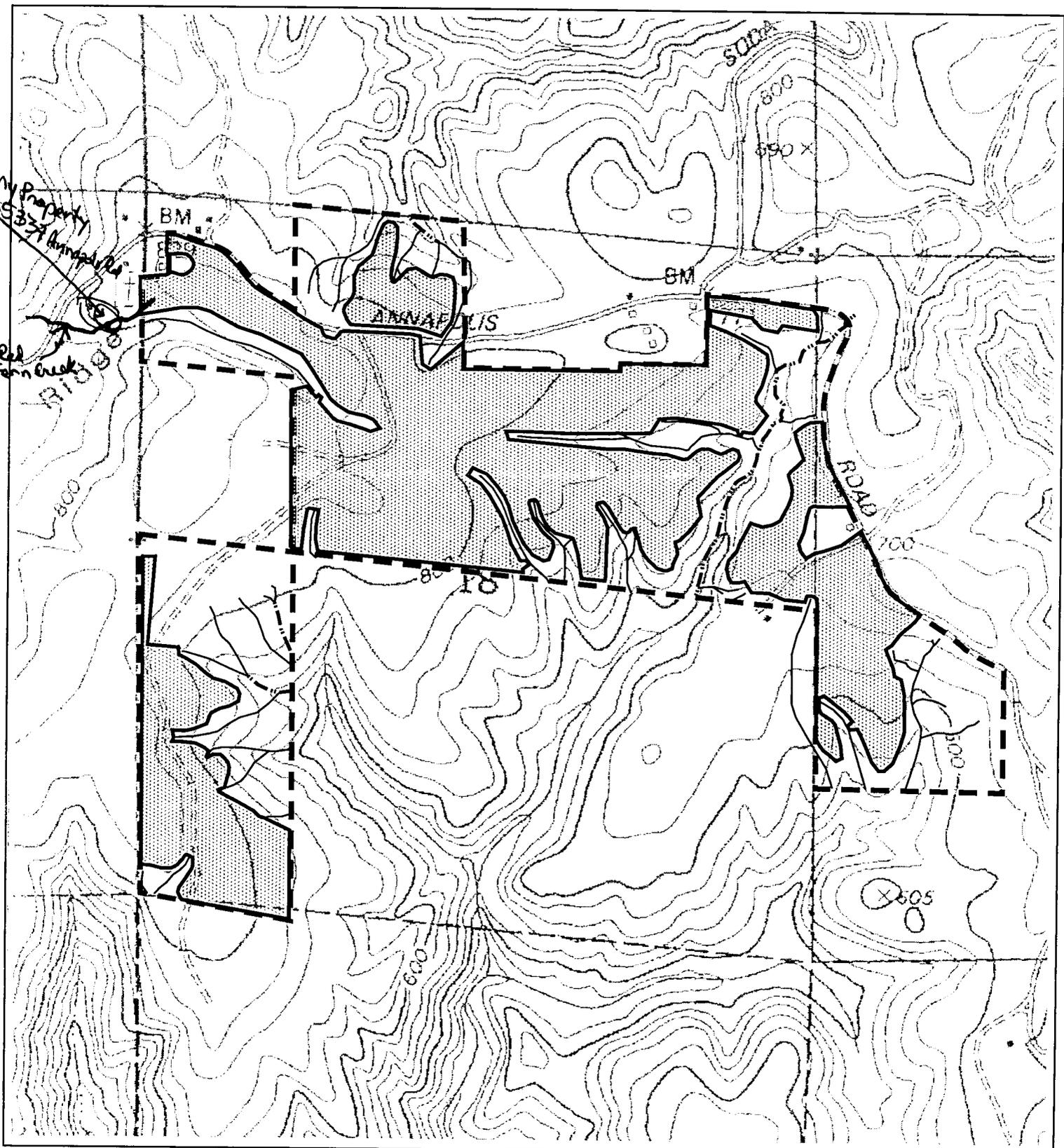
AND — Please Do Not Cut them down
we are in a Drought
in California — Did you

Not know this — We depend
on well and surface water
for our homes + community
needs,

We cannot afford to
have our precious water
go to grapes.

Thank You

~~Maureen~~
886 1810



Fairfax Timberland Conversion
DWS Map

May 5, 2009

- Property Boundary: - - - - -
- Project Boundary: [stippled box]
- Class II Watercourse: - · - · - · - · - · - · - · - ·
- Class III Watercourse: —————

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft



Annapolis Historical Society
36855 Annapolis Road
Annapolis, CA 95412

May 11, 2009

Jeff Longcrier, RPF
North Coast Resource Management
P.O. Box 435
Calpella, CA 95418

RE: Fairfax Timber Harvest/Conversion

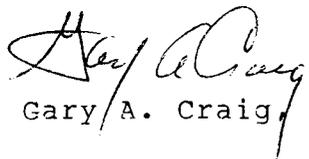
In regard to your request for information on surface located domestic water use adjacent to the plan area. We are aware of drilled wells on property north of the AHS property and an old dug well on this property that is no longer used but is safe - guarded from accidents.

We assume most, if not all, of the residents near to or adjacent to the plan area are dependent upon wells or springs.

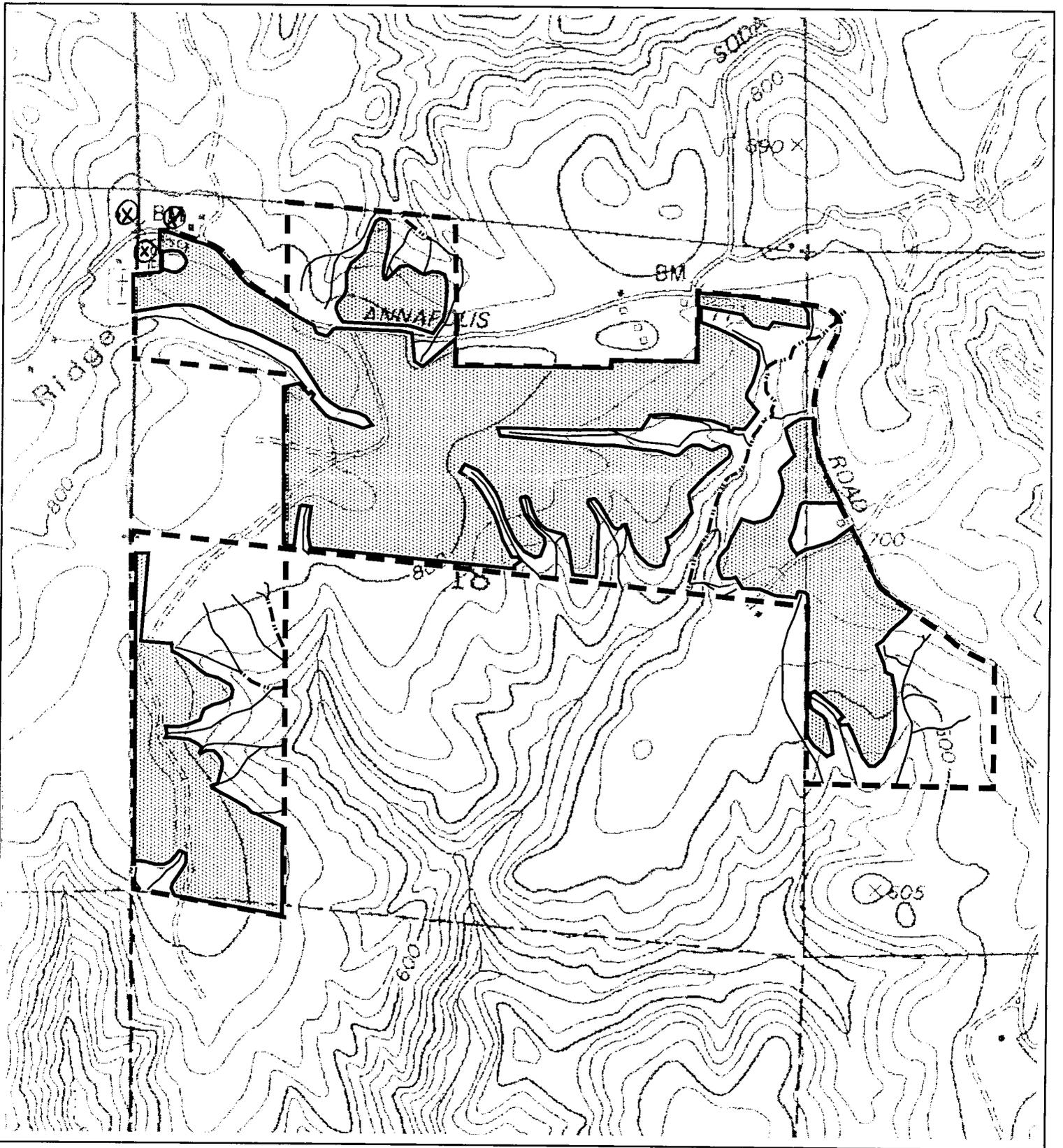
The domestic water systems that we are aware of are indicated on the map.

If we can provide further information you may reply to: Debra L. Hernandez, Secretary at the above address.

Sincerely,



Gary A. Craig, Member Board of Directors.



Wells (X)

Fairfax Timberland Conversion
DWS Map

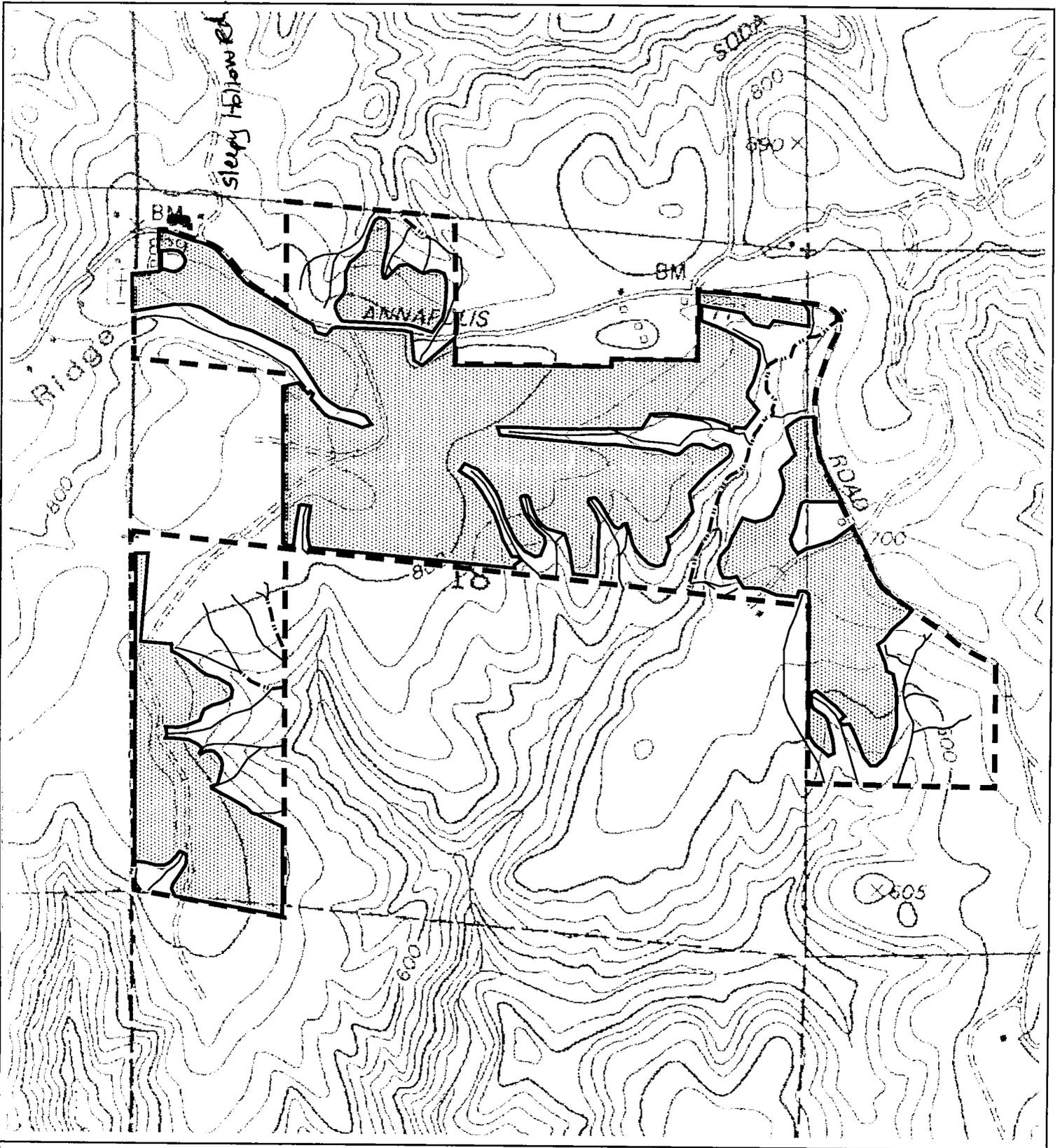
May 5, 2009

- Property Boundary: - - - - -
- Project Boundary: [stippled box]
- Class II Watercourse: - · - · - · - · - · - · - · - ·
- Class III Watercourse: —————

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Scale 1:12000
1" = 1000 ft





Fairfax Timberland Conversion
DWS Map

May 5, 2009

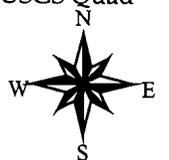
- Property Boundary: - - - - -
- Project Boundary: [stippled box]
- Class II Watercourse: - · - · - · - · - · - · - · - ·
- Class III Watercourse: _____

- Domestic well
- culvert from Red Fern Creek dumps out and goes down through our property.

T10N R13W MDB&M
Portions of Sections 17&18
Annapolis 7.5' USGS Quad

Duntan
35100 Annapolis Rd

Scale 1:12000
1" = 1000 ft





California Department of Fish and Game
Spotted Owl Database Management System

1 OF 2

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: M 10N 13W 04	Territory	County
MTRS: M 10N 13W 05	Territory	County
MTRS: M 10N 13W 06	Territory	County
MTRS: M 10N 13W 07	Territory	County
MTRS: M 10N 13W 08	Territory	County
MTRS: M 10N 13W 09	Territory	County
MTRS: M 10N 13W 16	Territory	County
MTRS: M 10N 13W 17	Territory	County
MTRS: M 10N 13W 18	Territory	County
MTRS: M 10N 13W 19	Territory	County
	SON0043	SON
MTRS: M 10N 13W 20	Territory	County
	SON0043	SON
MTRS: M 10N 13W 21	Territory	County
	SON0006	SON
MTRS: M 10N 13W 28	Territory	County
	SON0006	SON
MTRS: M 10N 13W 29	Territory	County
	SON0018	SON
	SON0044	SON
MTRS: M 10N 13W 30	Territory	County
	SON0044	SON
MTRS: M 10N 14W 01	Territory	County
MTRS: M 10N 14W 02	Territory	County
	SON0092	SON



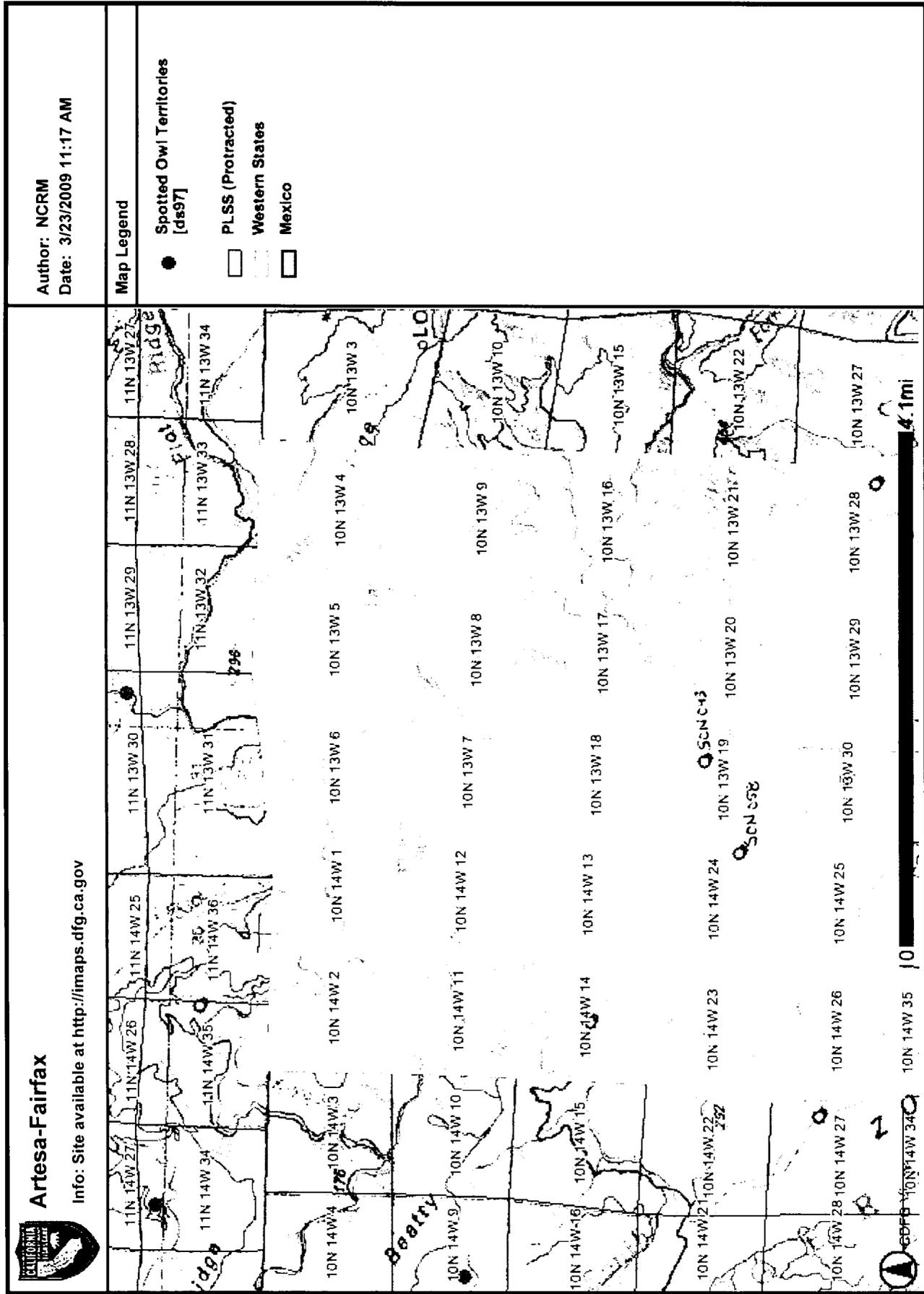
2 OF 2

California Department of Fish and Game
Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: M 10N 14W 11	Territory	County
MTRS: M 10N 14W 12	Territory	County
MTRS: M 10N 14W 13	Territory	County
MTRS: M 10N 14W 14	Territory	County
	SON0009	SON
MTRS: M 10N 14W 23	Territory	County
	SON0043	SON
	SON0058	SON
MTRS: M 10N 14W 24	Territory	County
	SON0043	SON
	SON0058	SON
MTRS: M 10N 14W 25	Territory	County
	SON0058	SON
MTRS: M 10N 14W 26	Territory	County
	SON0094	SON



E-129.1



California Department of Fish and Game
Spotted Owl Database Management System

1 OF 1

Report # 2 - Territories Found

Summary data for each located spotted owl territory.

TwN	Rng	Sect	1/4	1/16	1/64	Owner Type	Owner	Year Terr. Verified	Nest/Yng Known
Territory: SON0006			Locale: WTFLD FK GUALALA			SubSpecies: NORTHERN			
10N	13W	28	SE	NE		PVT		1993 - T	-
Territory: SON0009			Locale: WTFLD FK GUALALA			SubSpecies: NORTHERN			
10N	14W	14	SW	NE		PVTI	GUA	2006 - P	2004 - 1996
Territory: SON0018			Locale: WTFLD FK GUALALA			SubSpecies: NORTHERN			
10N	13W	32	SE	NE	SE	PVTI	MRC	2007 - P	-
Territory: SON0043			Locale: WTFLD FK GUALALA			SubSpecies: NORTHERN			
10N	13W	19	NE	SW		PVTI	MRC	2007 - P	-
Territory: SON0044			Locale: WTFLD FK GUALALA			SubSpecies: NORTHERN			
10N	13W	30	NE	SW		PVTI	MRC	2007 - P	- 1994
Territory: SON0058			Locale: WTFLD FK GUALALA			SubSpecies: NORTHERN			
10N	14W	24	SE	NE	S	PVTI	MRC	2007 - P	-
Territory: SON0092			Locale: BUCKEYE CR			SubSpecies: NORTHERN			
11N	14W	35	NE	SE	SE	PVTI	CFL	2007 - P	2005 - 2005
Territory: SON0094			Locale: S FK GUALALA R			SubSpecies: NORTHERN			
10N	14W	27	NE	SE		PVTI	GUA	2002 - SA	-



1 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
Territory: SON0006													
10N	13W	21	SE	SE	N	7/19/1989	1800	WOOSTER	1	UM			
10N	13W	21	SE			8/30/1990	2323	WOOSTER+	1	UM			
10N	13W	28	NE	E	C	1/28/1991	1837	WOOSTER+	1	UM			
10N	13W	28	SE	NE		4/2/1991	1920	WOOSTER	1	UM			
10N	13W	28	S			5/23/1991		WOOSTER	0				
10N	13W	21				9/4/1992	2034	WOOSTER	0				
10N	13W	28	SE	NE		3/22/1993	2252	x WOOSTER	1	UM			
10N	13W	21				4/12/1993		MAGNUSON	0				
10N	13W	21				4/27/1993		MAGNUSON	0				
10N	13W	21				5/5/1993		MAGNUSON	0				
10N	13W	21				6/1/1993		MAGNUSON+	0				
10N	13W	21				6/15/1993		MAGNUSON	0				
10N	13W	21				3/30/1994		MAGNUSON	0				
10N	13W	21				4/11/1994		MAGNUSON	0				
10N	13W	21				4/19/1994		MAGNUSON	0				
10N	13W	28				3/7/2001	2121	TOWN	0				
10N	13W	28				4/4/2001	2111	TOWN	0				
10N	13W	28				5/17/2001	2131	TOWN	0				
10N	13W	28				5/8/2002	2047	RANSOM	0				
10N	13W	28				6/6/2002	2133	SILVESTRI	0				
10N	13W	28				7/8/2002	2201	LIEBGOLD	0				
10N	13W	28				4/24/2003	2242	COLEMAN	0				
10N	13W	28				6/17/2003	2227	COLEMAN	0				
10N	13W	28				7/16/2003	2134	COLEMAN	0				
10N	13W	28				3/9/2004	2109	COLEMAN	0				
10N	13W	33	NE	SW		3/9/2004	1625	COLMAN	0				
10N	13W	28				4/20/2004	2251	COLEMAN	0				
10N	13W	28				4/27/2004	2104	TOWN	0				
10N	13W	28				5/3/2004	2152	SILVESTRI	0				
10N	13W	28				5/6/2004	2130	TOWN	0				
10N	13W	28				5/10/2004	2101	TOWN	0				
10N	13W	28	SE	NE		5/10/2006		MRC	0				
10N	13W	28	SE	NW		6/16/2006		MRC	0				

Territory: SON0009

10N	14W	14	SW			8/2/1989		WOOSTER+	1	UM			
10N	14W	21	NE	NE	W	1/5/1990		WOOSTER	1	UM			
10N	14W	15	SW	NW	E	4/4/1990	2210	WOOSTER	1	UM			
10N	14W	22				5/8/1990	2017	WOOSTER+	0				



2 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
10N	14W	15				7/25/1990	2100	HECKMAN	0				
10N	14W	21	NE			2/6/1991		WOOSTER-STAFFOR	0				
10N	14W	15	SE	SW	N	4/2/1991		WOOSTER	1	UF			
10N	14W	15	SW	NE	NE	5/23/1991	1745	WOOSTER	2	UMUF	Y	Y	
10N	14W	15	NE	SW	E	7/8/1991	2100	WOOSTER	2	UMUF	Y		
10N	14W	15	SE	SE	SE	4/2/1992	0000	LISTON	2	UMUF	Y		
10N	14W	15	SW	NE	N	4/3/1992		LISTON	1	UU			
10N	14W	15	SW	NE	NE	4/3/1992	1004	LISTON	2	UMUF	Y	Y	
10N	14W	15	SW	N	N	4/16/1992	1950	WOOSTER	2	UMUF	Y		
10N	14W	15	SW	NE	NE	5/7/1992	1743	WOOSTER	2	UMUF	Y	Y	
10N	14W	15	SW	NE		6/18/1992	1633	WOOSTER+	1	UU	Y		1
10N	14W	15	SW	NE	NW	9/4/1992	1935	WOOSTER					1
10N	14W	15				12/1/1992	2320	WOOSTER	0				
10N	14W	15	SW	NE	NE	1/1/1993		VIA MAGNUSEN	2	UMUF	Y		1
10N	14W	15				3/9/1993		LEWICKI	0				
10N	14W	15	C			3/11/1993		LEWICKI	2	UMUF	Y		
10N	14W	15	C			3/15/1993		LEWICKI	2	UMUF	Y		
10N	14W	15	NE	SE		3/22/1993	2207	WOOSTER	1	UM			
10N	14W	15				3/30/1993		MAGNUSON	0				
10N	14W	15	SW	NE		4/13/1993		KELLEY+	2	UMUF	Y		
10N	14W	15	SW	NE		4/15/1993	2214	WOOSTER	1	UF			
10N	14W	14				6/9/1993		MARTIN+	0				
10N	14W	14				6/15/1993		MARTIN+	0				
10N	14W	15				6/22/1993		LEWICKI	0				
10N	14W	15				7/7/1993	1959	WOOSTER	0				
10N	14W	15	SE			11/5/1993	1734	WOOSTER	1	UM			
10N	14W	15				1/20/1994	1805	WOOSTER	1	UU			
10N	14W	15	C			2/15/1994	2135	ARCHER	1	UM			
10N	14W	15				3/15/1994	1543	WOOSTER	2	UMUF	Y		
10N	14W	15	SW	NE		4/22/1994		MAGNUSON	2	UMUF	Y		
10N	14W	15	SW	NE		6/3/1994		MAGNUSON	2	UMUF	Y		
10N	14W	15	SW	NE		3/26/1995		KELLY	2	UMUF	Y		
10N	14W	15	SW	NE		3/27/1995		BENNETT	2	UMUF	Y		
10N	14W	15	SW	NE		3/29/1995		MAGNUSON	2	UMUF	Y		
10N	14W	15				4/3/1995		KOBERNUS-BENNETT	0				
10N	14W	15				4/11/1995	1501	WOOSTER	2	UMUF	Y	Y	
10N	14W	15	SW	NE		5/2/1995		KOBERNUS	2	UMUF	Y	Y	
10N	14W	15				5/3/1995		BENNETT	0				
10N	14W	22				5/4/1995		KOBERNUS	0				



3 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

TwN	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
10N	14W	15	SW	NE		6/27/1995		CRUPI	1	UU			
10N	14W	15				7/4/1995		CRUPI	0				
10N	14W	15				7/18/1995	2211	WOOSTER	1	UM			
10N	14W	16	NE	SW		7/24/1995		CRUPI	1	UU			
10N	14W	15				7/25/1995	1200	CRUPI	0				
10N	14W	15				7/31/1995		CRUPI	0				
10N	14W	15	SW	NE		11/3/1995		MAGNUSON	1	UF			
10N	14W	15	SW	SE		11/10/1995	1758	WOOSTER	1	UU			
10N	14W	15				2/20/1996		MAGNUSON	0				
10N	14W	15	SW	NE	EC	2/25/1996		GRI	1	UM			
10N	14W	15	SW	NE	E	2/26/1996		KELLY-JOHNSON	2	UMUF	Y		
10N	14W	15	SW	NE		2/29/1996	1824	WOOSTER	2	UMUF	Y		
10N	14W	15	SW	NE	E	3/2/1996		MAGNUSON	1	UF			
10N	14W	16	NE			3/12/1996	1834	MAGNUSON	0				
10N	14W	22				3/15/1996		BENNETT	0				
10N	14W	22				3/25/1996		BENNETT	0				
10N	14W	15	SW	NE		3/28/1996		MAGNUSON	2	UMUF	Y		
10N	14W	15				4/4/1996		LEWICKI	0				
10N	14W	15	SW	NE	E	5/12/1996		MAGNUSON	2	UMUF	Y		
10N	14W	14				5/13/1996		WOOLSEY	0				
10N	14W	14				5/20/1996		WOOLSEY	0				
10N	14W	14				5/23/1996		WOOLSEY	0				
10N	14W	14				5/28/1996		WOOLSEY	0				
10N	14W	14				6/2/1996		WOOLSEY	0				
10N	14W	21				6/5/1996		WOOLSEY	0				
10N	14W	15	SW	NE		6/25/1996	1931	WOOSTER	2	UMUF		Y	2
10N	14W	16	SW	NE		7/29/1996		KELLY	1	AF			
10N	14W	15	C			8/27/1996	2123	WOOSTER	0				
10N	14W	15	C			10/24/1996	1845	WOOSTER	0				
10N	14W	15	C			1/17/1997	1815	WOOSTER	0				
10N	14W	15				3/10/1997		MAGNUSON	0				
10N	14W	15				3/17/1997		MAGNUSON	0				
10N	14W	15				3/26/1997		MAGNUSON	0				
10N	14W	15				4/7/1997		MAGNUSON	0				
10N	14W	15				4/24/1997		KELLY	0				
10N	14W	16				6/16/1997		KELLY	0				
10N	14W	15				6/24/1997		MAGNUSON-VACARRO	0				
10N	14W	15				7/14/1997	2245	WOOSTER	0				



4 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
10N	14W	15				7/23/1997		MAGNUSON-VACARO	0				
10N	14W	15				7/24/1997		MAGNUSON	0				
10N	14W	15				3/4/1998		MAGNUSON	0				
10N	14W	15	SE			3/6/1998	1915	WOOSTER	0				
10N	14W	14	SW	NW		3/19/1998		MAGNUSON	1	UU			
10N	14W	14				3/20/1998		MAGNUSON	0				
10N	14W	14				3/25/1998		MAGNUSON	0				
10N	14W	14				4/21/1998		MAGNUSON	0				
10N	14W	14				4/22/1998		MAGNUSON	0				
10N	14W	15				6/3/1998		MAGNUSON	0				
10N	14W	14				6/10/1998		LEWICKI	0				
10N	14W	15				6/17/1998		LEWICKI	0				
10N	14W	15				6/23/1998		LEWICKI	0				
10N	14W	15				7/2/1998		LEWICKI	0				
10N	14W	22				7/8/1998		LEWICKI	0				
10N	14W	16				8/2/1998		MAGNUSON	0				
10N	14W	21				8/11/1998		MAGNUSON	0				
10N	14W	21				8/18/1998		MAGNUSON	0				
10N	14W	21				8/29/1998		MAGNUSON	0				
10N	14W	21				8/31/1998		MAGNUSON	0				
10N	14W	14				3/15/1999	2251	NIETO	1	UU			
10N	14W	17				3/15/1999	2211	LEOPARDO	0				
10N	14W	14				3/16/1999	0055	NIETO	0				
10N	14W	14				3/16/1999	2252	LEOPARDO	2	UMUF	Y		
10N	14W	15				3/17/1999	1634	MAGNUSON	2	UMUF	Y		
10N	14W	17				3/20/1999	1951	HANSON	0				
10N	14W	14				3/27/1999	2112	ROSAN	1	UM			
10N	14W	17				3/27/1999	2227	HANSON	0				
10N	14W	15	SE	NW	NW	3/28/1999	1652	ROSAN	2	UMUF	Y		
10N	14W	17				4/5/1999	2022	ROSAN	0				
10N	14W	17				4/13/1999	2157	ROSAN	0				
10N	14W	14				6/11/1999	0139	ROSAN	0				
10N	14W	14				6/17/1999	2146	NIETO	0				
10N	14W	15	NW	SE	SE	3/4/2000	1426	ROSAN-JENNINGS	1	UM			
10N	14W	14				3/15/2000	2124	JENNINGS	0				
10N	14W	14				3/21/2000	0200	KATSUMATA	0				
10N	14W	14				3/30/2000	2000	KATSUMATA	0				
10N	14W	14	NE			3/17/2001	1940	STEIN	0				
10N	14W	14	NE			4/7/2001	2237	STEIN	0				



5 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
10N	14W	14	NE			5/3/2001	2330	STEIN	0				
10N	14W	14	NE			5/19/2001	2150	STEIN	0				
10N	14W	10				5/28/2001	2045	JACOBSON	0				
10N	14W	10				6/11/2001	2135	JACOBSON	0				
10N	14W	10				6/20/2001	2050	TOWN	0				
10N	14W	15				6/27/2001	1330	VISCARRA	0				
10N	14W	10				6/28/2001	2110	TOWN	0				
10N	14W	10				7/4/2001	2045	TOWN	0				
10N	14W	10	SE	NE	SW	7/25/2001	1817	TOWN	1	UF			
10N	14W	10				8/2/2001	1630	TOWN	0				
10N	14W	10				8/8/2001	2330	TOWN	0				
10N	14W	10				8/29/2001	2045	TOWN	0				
10N	14W	10				3/15/2002	0209	LEOPARDO	0				
10N	14W	10				4/10/2002	0233	LEOPARDO	0				
10N	14W	10				5/2/2002	0157	LEOPARDO	0				
10N	14W	14				3/5/2003	2302	LEOPARDO	1	UM			
10N	14W	15				3/6/2003	1410	LEOPARDO-GILLOTT	0				
10N	14W	14				3/11/2003	2212	GILLOTT	1	UM			
10N	14W	15				3/22/2003	2247	TOWN	0				
10N	14W	14				4/2/2003	1735	GILLOTT	2	UMUF	Y		
10N	14W	14	SW			4/2/2003	1735	GILLOTT	2	UMUF	Y		
10N	14W	14	SW			4/13/2003	1545	GILLOTT	0				
10N	14W	14				4/14/2003	1515	GILLOTT	0				
10N	14W	14	SW	NE		4/30/2003	1522	x GILLOTT	2	UMUF	Y	Y	
10N	14W	15				5/19/2003	2200	TOWN	0				
10N	14W	14	SW	NE	NW	5/20/2003	1735	GILLOTT	2	UMUF	Y		
10N	14W	15				5/27/2003	2234	TOWN	0				
10N	14W	14				6/9/2003	2321	LEOPARDO	1	UM			
10N	14W	15	SE	NW	SE	2/19/2004	1951	TOWN	1	UU			
10N	14W	15				3/23/2004	2256	TOWN	0				
10N	14W	14	SW	NE	NW	4/28/2004	1855	GILLOTT	2	UMUF	Y	Y	
10N	14W	15	SE	NW	SE	5/17/2004	0144	TOWN	1	UU			
10N	14W	14				4/9/2005	1900	TOWN	0				
10N	14W	14				4/20/2005	1910	TOWN	0				
10N	14W	15	SE	NE	NW	6/1/2005	0401	TOWN	2	UMUF	Y		
10N	14W	15	SE	NE	NW	7/6/2005	0707	TOWN	2	UMUF	Y		
10N	14W	15	NE	S	C	4/30/2006	2043	TOWN	1	UM			
10N	14W	15	NE	S	C	5/11/2006	2330	TOWN	1	UM			
10N	14W	15	NE	S	C	5/27/2006	1930	TOWN	1	UM			



6 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
Territory: SON0018													
10N	13W	32	NE	SW	W	7/19/1989	2015	WOOSTER	2	UMUF	Y		
10N	13W	32	NE	SE		3/21/1990	1935	WOOSTER	1	UM	Y		
10N	13W	32	SE	NE	SE	3/21/1990		x WOOSTER	1	UF	Y		
10N	13W	29	N	S	C	8/30/1990	1906	WOOSTER+	1	UM			
09N	13W	05	NW	NE		1/1/1991	2400	LPC	1	UM			
10N	13W	29	NE	NW	SE	1/28/1991	1910	WOOSTER-SOLINSK	1	UM			
10N	13W	29	NE	SW	S	6/4/1991		LONGCRIER	1	UF			
09N	13W	05	NW	NE		1/1/1992	2400	LPC	1	UM			
09N	13W	05				1/1/1993		LPC	0				
10N	13W	32				3/30/1993		MAGNUSON	0				
10N	13W	32				4/12/1993		MAGNUSON	0				
10N	13W	32				5/4/1993		MAGNUSON	0				
10N	13W	32				6/8/1993		MAGNUSON	0				
10N	13W	32				3/30/1994		MAGNUSON+	0				
10N	13W	32				4/11/1994		MAGNUSON	0				
						1/1/1995		LP-not checked	0				
10N	13W	32				7/6/1995		MAGNUSON	0				
						1/1/1996		LPC-not checked	0				
09N	13W	06	SE	NE		1/1/2000		MRC	2	UUUU			
						1/1/2001		MRC	0				
10N	13W	28				3/7/2001	2150	TOWN	0				
10N	13W	28				4/4/2001	2147	TOWN	0				
10N	13W	28				5/17/2001	2205	TOWN	0				
						1/1/2002		MRC	0				
10N	13W	20				2/12/2002	2029	TOWN	0				
10N	13W	17				3/27/2002	1850	STEVENS	0				
09N	13W	05	N			5/8/2002	1830	SILVESTRI	0				
10N	13W	20				5/8/2002	2047	RANSOM	0				
						5/18/2002	1200	MRC	0				
10N	13W	20				6/6/2002	2040	LEIBGOLD	0				
10N	13W	17				6/17/2002	2101	STEVENS	0				
10N	13W	17				6/24/2002	2100	STEVENS	0				
10N	13W	20				7/8/2002	2046	STEVENS	0				
10N	13W	32				6/17/2003	2040	TRIONE	0				
10N	13W	32				6/17/2003	2053	HOLLEY	0				
10N	13W	32				7/16/2003	2140	HOLLEY	0				
09N	13W	05	N			7/18/2003	1740	HOLLEY	0				
10N	13W	32				7/29/2003	2300	ROBERTS-SILVESTRI	0				



7 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

TwN	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
						1/1/2006		MRC	0				
09N	13W	05	NW	NE		7/12/2006		MRC	0				
10N	13W	32				4/28/2007		WOOSTER	0				
10N	13W	29	NE	NW	SE	4/30/2007	2147	via DOUGLAS	1	UU			
10N	13W	29	SW	SW	N	5/14/2007	2129	via DOUGLAS	1	UU			

Territory: SON0043

10N	13W	19				3/28/1991		EDWARDS	0				
10N	13W	19				4/3/1991		EDWARDS	0				
10N	13W	19				4/9/1991		EDWARDS	0				
10N	13W	19				4/25/1991		EDWARDS	0				
10N	13W	19				5/23/1991		EDWARDS	0				
10N	13W	19	SE	NW	SE	6/4/1991	2000	LONGCRIER	1	UF			
10N	13W	19	SE			6/5/1991		LONGCRIER	0				
10N	13W	19	SE			6/25/1991		EDWARDS	0				
						1/1/1992		LPC	0				
10N	13W	19	NW	SE		1/2/1992		WOOSTER-WHETLOC	1	UU			
10N	13W	19	SW	SW		1/2/1992		WOOSTER-WHETLOC	1	UM			
10N	13W	19				1/1/1993		LPC	0				
10N	13W	19	SW	SE		1/1/1994		LPC	1	UM			
10N	13W	30				1/1/1994		LPC	0				
10N	13W	19				1/1/1995		LPC	0				
						1/1/1996		LPC	0				
10N	13W	18	SW			5/21/1999	1730	LONGERIER	0				
10N	13W	18	SW			5/27/1999	2000	LONGEREIR	0				
10N	13W	18	SW			6/4/1999	1930	BARTOLOMEI	0				
10N	13W	18	SW			6/10/1999	1930	BARTOLOMEI	0				
10N	13W	18	SW			6/24/1999	2045	BARTOLOMEI	0				
10N	13W	18	SW			6/30/1999	2024	BARTOLOMEI	0				
10N	13W	18				5/30/2000	2012	BARTOLOMEI	0				
10N	13W	18				6/5/2000	2238	BROOKS	0				
10N	13W	18				6/12/2000	2211	BROOKS	0				
10N	13W	18				6/22/2000	2054	BROOKS	0				
10N	13W	18				6/28/2000	2137	BROOKS	0				
10N	13W	19				3/15/2001	1910	HOLLEY	0				
10N	13W	18				3/21/2001	1851	HOLLEY	0				
10N	13W	18				3/28/2001	1826	BARTOLOMEI	0				
10N	13W	18				4/9/2001	2100	BROOKS	0				
10N	13W	18				4/23/2001	1932	BARTOLOMEI	0				
10N	13W	18				5/1/2001	2122	HOLLEY	0				



California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

TwN	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
10N	13W	18				5/16/2001	2045	HOLLEY	0				
10N	13W	17				4/3/2002	1836	BARTOLOMEI	0				
10N	13W	17				4/18/2002	2045	BARTOLOMEI	0				
10N	13W	19				5/8/2002	2308	RANSOM	0				
10N	13W	17				5/29/2002	2046	BARTOLOMEI	0				
10N	13W	19				6/6/2002	2129	LIEBGOLD	0				
10N	13W	19				7/8/2002	2127	RANSOM	0				
10N	13W	19				6/17/2003	2040	TRIONE	0				
10N	13W	19				7/17/2003	2111	HOLLEY	0				
10N	13W	19				7/29/2003	2134	SILVESTRI-ROBERTS	0				
10N	13W	19				3/9/2004	1953	GRANT	0				
10N	13W	19	SE	NW	SW	3/10/2004	0807	GRANT	0				
10N	13W	19				4/20/2004	2002	GRANT	0				
10N	13W	19	S			4/20/2004	1613	GRANT	0				
10N	13W	19				5/12/2004	2025	TRIONE	0				
10N	13W	19				6/7/2004	2331	GOODELL	0				
						7/14/2004	2400	via DOUGLAS	0				
10N	13W	19	NE	SW		3/14/2005	2158	x ROSS-GOODELL	2	UMUF	Y		
10N	13W	19	NW	SW	NE	3/14/2005	2134	MRC	1	UU			
10N	13W	19	NW	SW	NW	3/14/2005	2158	MRC	2	UMUF	Y		
10N	13W	20	NW	NW	SE	3/14/2005	2045	MRC	1	UU			
10N	13W	19	C			3/29/2005	1405	ROSS	0				
10N	13W	19	NW	NE	SW	3/29/2005	1920	ROSS	1	UM			
10N	13W	19				4/5/2005	2003	ROSS-GOODELL	0				
10N	13W	19	NW	SE		4/5/2005	1556	ROSS	0				
10N	13W	19	NW	SE		4/5/2005	2400	via DOUGLAS	0				
10N	13W	19	N	C		4/25/2005	2400	via DOUGLAS	0				
10N	13W	19	SE	SW		4/26/2005	2400	via DOUGLAS	0				
10N	13W	19	SW	NE		6/15/2005	2400	via DOUGLAS	0				
10N	13W	19	SW	SW	NE	6/15/2005	2045	MRC	2	UMUF	Y		
10N	13W	19	SW	C		7/28/2005	2400	via DOUGLAS	0				
10N	13W	19	SW	SW	NW	1/1/2006		MRC	2	UMUF	Y		
10N	13W	19	SW	SW	NW	5/10/2006		MRC	1	SM			
10N	13W	19	SW	SW	NW	7/26/2006		MRC	1	AM		N	0
10N	14W	23	SE	SE	NW	1/1/2007		via DOUGLAS	2	UMUF	Y		
10N	13W	19	SW	SW		5/14/2007	1200	via DOUGLAS	0				
10N	13W	20	NW	NW	SW	5/14/2007	2324	via DOUGLAS	1	UU			
10N	14W	24	SE	NE		5/15/2007	1200	via DOUGLAS	0				
10N	14W	24	NE	NE		5/29/2007	1200	via DOUGLAS	0				



9 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
10N	13W	18	SE	SE		6/11/2007	1200	via DOUGLAS	0				
10N	14W	24	NE	SW	SE	6/12/2007	1200	via DOUGLAS	2	UMUF	Y	N	
Territory: SON0044													
10N	13W	30	SE	SE		1/1/1990		LPC	2	UMUF	Y		
10N	13W	30	SW	NE		8/30/1990	1837	WOOSTER+	1	UM			
10N	13W	30	SE	SE		1/1/1991	2400	LPC	2	UMUF	Y		
10N	13W	31	NE			3/28/1991		EDWARDS	0				
10N	13W	31	NE			4/3/1991		EDWARDS	0				
10N	13W	31	NE	NW	SE	5/16/1991	1213	WOOSTER+	1	UM			
10N	13W	30	SE	SE		6/3/1991	2125	LONGCRIER	2	UUUU			
10N	13W	31	NE			6/4/1991		LONGCRIER	0				
10N	13W	30	SE	SE	C	6/11/1991	2210	LONGCRIER	1	UM			
10N	13W	31	NE			6/20/1991		EDWARDS	2	UMUF	Y		
10N	13W	30	SE	SE		1/1/1992		LPC	2	UMUF	Y		
10N	13W	30	SE	SE		1/1/1993	2400	LPC	1	UM			
10N	13W	30	NE	SW		6/22/1994		x LPC	2	UMUF	Y		2
10N	13W	30				1/1/1995		LPC	0				
						1/1/1996		LPC	0				
						1/1/1997		LPC	0				0
10N	13W	30				1/1/1998		MENDO. REDWOOD CO.	0				
10N	13W	30				3/8/2001	1913	STEVENS	0				
10N	13W	30				3/15/2001	1930	CULL	0				
10N	13W	30				3/21/2001	1930	CULL	0				
10N	13W	30				6/6/2002	2040	LIEBGOLD	0				
10N	13W	30				7/8/2002	2046	RANSOM	0				
10N	13W	30				6/17/2003	2053	HOLLEY	0				
10N	13W	30				7/16/2003	2140	HOLLEY	0				
10N	13W	30				7/29/2003	2300	ROBERTS-SILVESTRI	0				
10N	13W	30				5/12/2004	1930	GRANT	0				
						1/1/2006		MRC	0				
10N	13W	29	SW	SW		5/10/2006		MRC	0				
10N	13W	30	SE	SE		6/15/2006		MRC	0				
10N	13W	29	SW	SW	NE	1/1/2007		via DOUGLAS	1	AU			
10N	13W	30	SE	SE		5/15/2007	1200	via DOUGLAS	0				
10N	13W	30	NE	S		6/11/2007	1200	via DOUGLAS	0				
10N	13W	30	SE	SE	NE	6/12/2007	1200	via DOUGLAS	0				
10N	13W	30	SE	SE		6/26/2007	1200	via DOUGLAS	0				



10 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
Territory: SON0058													
10N	14W	24	NE	SW	NW	8/30/1990		WOOSTER-THOMPSON	1	UM			
10N	14W	23	SE	NE	SW	1/2/1992		WOOSTER-WHETLOC	2	UMUF			
10N	14W	24	NE	NE		1/1/1993	2400	LPC	1	UM			
10N	14W	23				6/22/1993		LEWICKI	0				
10N	14W	24				6/22/1993		LEWICKI	0				
10N	14W	24	NW			10/18/1994		GRI	0				
10N	14W	14				4/3/1995		BENNETT	0				
10N	14W	23				6/6/1995		MAGNUSON-CRUPI	0				
10N	14W	23				5/13/1996		WOOLSEY	0				
10N	14W	23				5/20/1996		WOOLSEY	0				
10N	14W	23				5/23/1996		WOOLSEY	0				
10N	14W	23				5/28/1996		WOOLSEY	0				
10N	14W	24				5/30/1996		WOOLSEY	0				
10N	14W	23				6/2/1996		WOOLSEY	0				
10N	14W	24				6/14/1996		WOOLSEY	0				
10N	14W	24	SW	NE		7/2/1996		WOOLSEY-BROWN	1	UU			
10N	14W	24	SE	NW		7/3/1996	1200	MAGNUSON	1	UU			
10N	14W	24				7/9/1996		WOOLSEY	0				
10N	14W	24	SE	NW		7/15/1996		WOOLSEY	1	UU			
10N	14W	23	NE	SW		5/1/1997		MAGNUSON	1	UU			
10N	14W	24	SW	NE		5/1/1997		MAGNUSON	1	UU			
10N	14W	23				6/6/1997		MAGNUSON	0				
10N	14W	24	SW	SE		6/24/1997		MAGNUSON-VACARRO	1	UU			
10N	14W	23				7/24/1997		MAGNUSON	0				
10N	14W	23	NE	SW		3/4/1998		MAGNUSON	1	UU			
10N	14W	23				3/6/1998		MAGNUSON	0				
10N	14W	23	NE	SE		3/19/1998		MAGNUSON	1	UU			
10N	14W	23				3/20/1998		MAGNUSON	0				
10N	14W	24	SW	NE		4/4/1998		MAGNUSON	1	UU			
10N	14W	25	NW	NE	NW	5/5/1998	2040	via AMBROSE	1	UM			
10N	14W	23				6/3/1998		MAGNUSON	0				
						1/1/2000		MRC	0				
10N	14W	27				3/31/2000	1914	JENNINGS	0				
						1/1/2001		MRC	0				
10N	13W	13				3/15/2001	1910	HOLLEY	0				
10N	13W	13				3/21/2001	1851	HOLLEY	0				
10N	13W	13				5/1/2001	2122	HOLLEY	0				



11 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
10N	13W	13				5/16/2001	2045	HOLLEY	0				
10N	14W	23				4/20/2004	2005	RO	0				
10N	14W	23				4/26/2004	2010	RO	0				
10N	14W	23				5/3/2004	2250	NK	0				
10N	14W	23				5/11/2004	2020	RO	0				
10N	14W	23				5/19/2004	2030	RO	0				
10N	14W	23				5/25/2004	2035	RO	0				
						1/1/2006		MRC	0				
10N	14W	25	NW	NE		6/27/2006		MRC	0				
10N	14W	24	SE	NE	SE	5/14/2007		via DOUGLAS	1	UF			
10N	14W	24	SE	NE	SW	5/14/2007	2035	via DOUGLAS	1	UM			
10N	14W	24	SE	SW	SE	5/14/2007	2046	via DOUGLAS	1	UU			
10N	14W	24	SE	NE	S	6/11/2007	2103	x via DOUGLAS	2	UMUF	Y		
10N	14W	24	SE	SE	SW	6/11/2007	2043	via DOUGLAS	2	UMUF	Y		

Territory: SON0092

11N	14W	35	NE	SE		6/8/1997		MAGNUSON	1	UU			
11N	14W	35				6/9/1998		MAGNUSON	0				
11N	14W	35	SE	SE	SE	2/11/2002		TOWN	1	UM			
11N	14W	35	SE	SE	SE	2/21/2002		TOWN	1	UM			
11N	14W	35	SE	SE	SE	3/12/2002		TOWN	1	UM			
11N	14W	35	SE	SE	SE	5/17/2002		TOWN	1	UU			
11N	14W	35	SE			2/21/2003	1828	TOWN	1	UU			
11N	14W	35	SE	SE	SW	2/21/2003		TOWN	1	UU			
11N	14W	35	SE	SE	SW	3/5/2003	2246	TOWN	1	UU			
11N	14W	35	SE	SE	SW	5/21/2003	2117	TOWN	1	UU			
10N	14W	02				2/18/2004	2235	TOWN	0				
10N	14W	02				2/24/2004	1950	TOWN	1	UU			
10N	14W	02				2/26/2004	2134	TOWN	1	UU			
10N	14W	02				3/16/2004	2106	TOWN	1	UU			
10N	14W	02				3/23/2004	2450	TOWN	0				
10N	14W	02				5/10/2004	2240	TOWN	0				
10N	14W	02				5/17/2004	2310	TOWN	1	UU			
11N	14W	35	NE	SE	SE	4/12/2005		TOWN	1	UU			
11N	14W	35	NE	SE	SE	6/2/2005		TOWN	1	UU			
11N	14W	35	NE	SE	SE	7/7/2005		x TOWN	2	UMUF	Y	Y	1
11N	14W	35	NE	NE	NE	5/10/2006	1815	TOWN	2	UMUF	Y		
11N	14W	35	NE	SE	C	5/19/2006	2134	TOWN	2	UMUF			
11N	14W	35	NE	SE	C	7/8/2006	1900	TOWN	2	UMUF	Y		
11N	14W	35	NE	NE	NE	4/5/2007	2204	TOWN	1	UM			



12 OF 12

California Department of Fish and Game
Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

TwN	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs	Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
11N	14W	35	NE	SE	C	5/13/2007	2015	TOWN	1	UM			
11N	14W	35	NE	SE	C	5/20/2007	2237	TOWN	1	UM			

Territory: SON0094

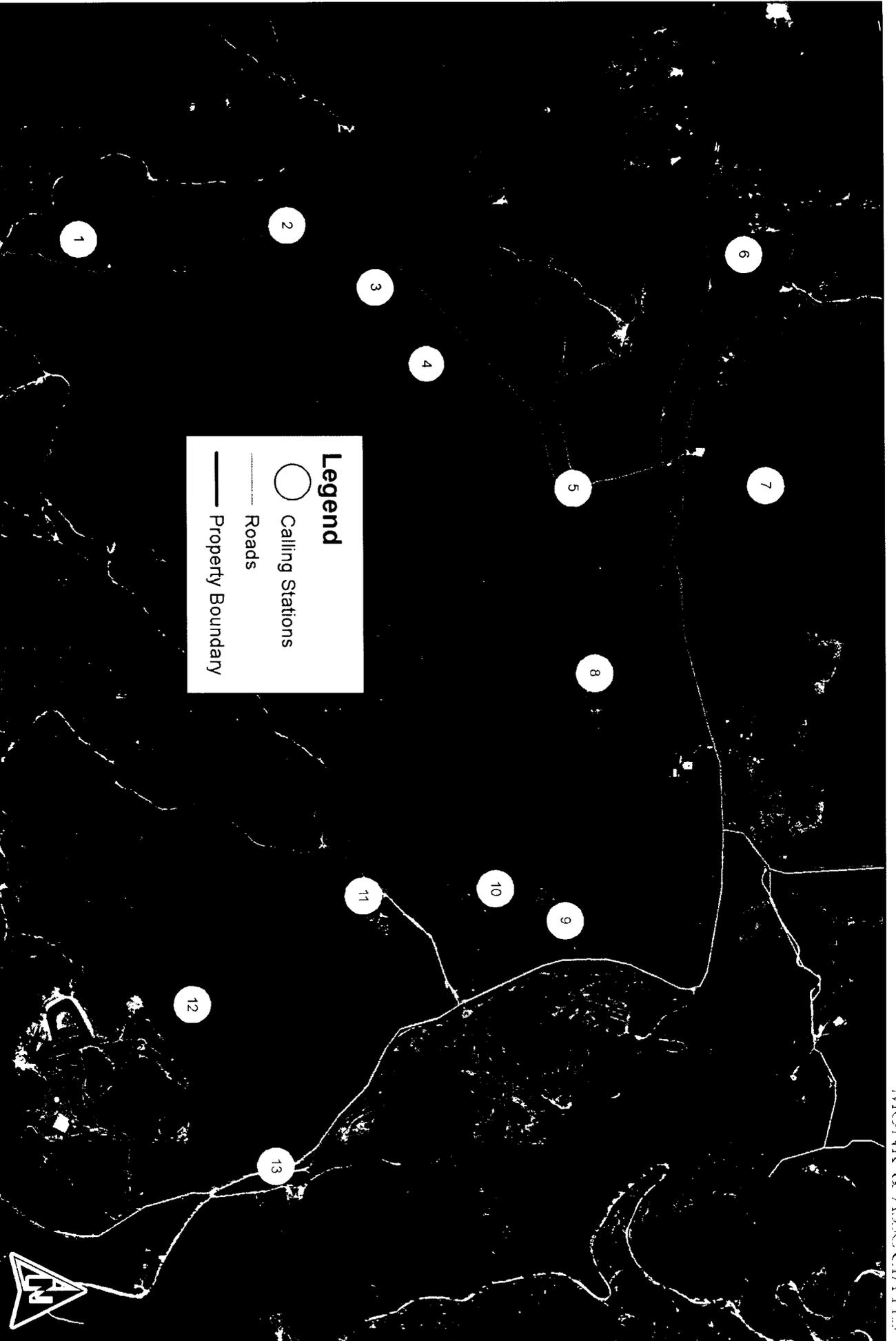
10N	14W	27				8/2/1998		MAGNUSON	0				
10N	14W	27	NE	SE		8/2/1998	x	MAGNUSON	1	UU			
10N	14W	27				8/11/1998		MAGNUSON	0				
10N	14W	26	SW	SE		8/18/1998		MAGNUSON	1	UU			
10N	14W	27				8/18/1998		MAGNUSON	0				
10N	14W	26	SW	SW		8/29/1998		MAGNUSON	1	UU			
10N	14W	27				8/29/1998		MAGNUSON	0				
10N	14W	26				8/31/1998		MAGNUSON	0				
10N	14W	26	SW			3/14/2000	2036	GUALALA	1	UM			
10N	14W	26				3/15/2000	1615	ROSAN-JENNINGS	0				
10N	14W	27				3/31/2000	1914	JENNINGS	0				
10N	14W	27				3/13/2002	2346	LEOPARDO	1	UF			
10N	14W	22				3/15/2002	1505	LEOPARDO	0				
10N	14W	26				4/30/2002	0035	LEOPARDO	1	UF			
10N	14W	26				5/1/2002	1540	LEOPARDO	0				
						11/27/2007		DETERMINED BY USFWS		UNOC			

Date	Observers	Weather	Start Time	Stop Time	Time Spent (hours)	Results
4/27/2006	MA & IG	Still, 60°F, clear	8:45	2:30	5:45	Barn owl calling, observed flying at calling station 6.
5/4/2006	GM & IG	Very Still, fog	9:00	2:00	5:00	No owls heard or observed.
6/5/2006	GM & KD	Still, 65°F, clear	9:00	2:00	5:00	Heard many dogs, observed one barn owl.
6/10/2006	GM & KD	Light breeze, 60°F, clear	9:00	2:00	5:00	Heard many dogs, observed one barn owl, one gray fox, and two black-tailed hare.
7/26/2006	GM & GT	Still, 70°F, clear	9:00	2:00	5:00	Observed one barn owl, and at least one Western screech owl. Also observed Western toad, common raven, and acorn woodpecker at dusk.
8/2/2006	GM & MA	Still, clear	9:00	1:45	4:45	Mild traffic noise present. Dogs heard from all calling stations. Cow heard. Two Western screech owls were calling along edge of meadow. Columbian black-tailed deer, chipmunk, and dusky-footed woodrat were observed.
4/26/2007	GM & MA	Light breeze, 60°F, clear	8:50	1:00	4:10	3/4 moon. No owls heard or observed. Heard many dogs barking and coyotes yipping. Porcupine, Pacific tree frogs, Western toad observed.
7/12/2007	GM & MA	Very still, 60°F, clear	9:15	2:00	4:45	No moon. Western screech owl heard (agitated and typical call) throughout meadow and near ravine for entire duration of survey. Barn owl observed sitting next to project site. Great-horned owl heard off site, east of project site. Dogs heard barking occasionally throughout survey. Also observed onsite before survey: band-tailed pigeon, Western scrub jay, Swainson's thrush, dusky-footed woodrat, Oregon junco, Columbian black-tailed deer, Western toad, wren-tit, Anna's hummingbird, and American crow.
8/2/2007	GM & MA	Light breeze, 60°F, clear	9:00	1:00	4:00	Western screech owl heard in same location as previous survey, calling multiple times (9:30-10:00). Douglas squirrel heard around dusk.

Observers	GM	MA	IG	GT	KD
	Geoff Monk	Melisa Anderson	Isabelle de Geoffroy	Geoff Thomas	Kimberly DeBriansky

For survey route and calling stations see map (attached)

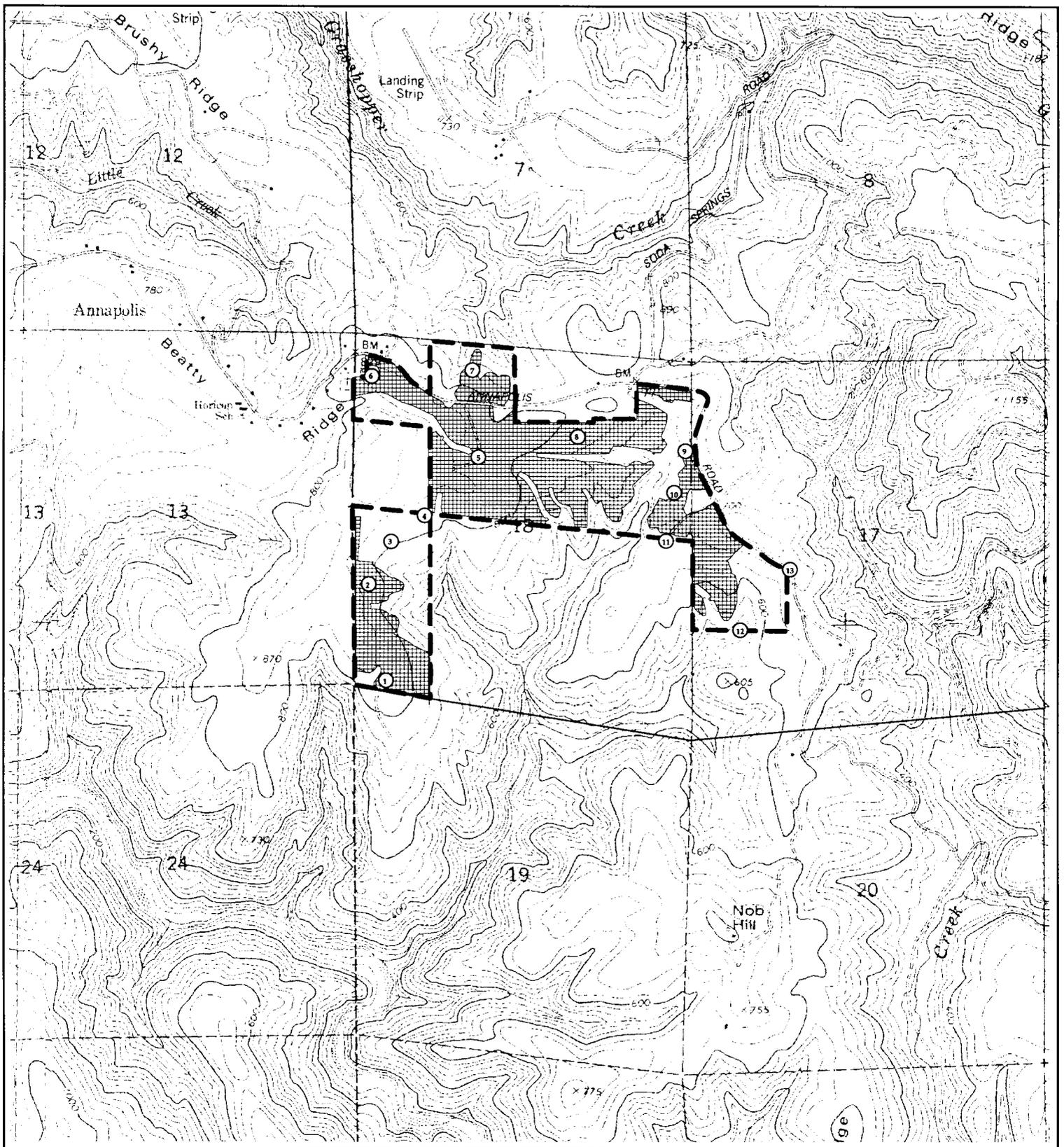
Note: All calling stations were confirmed to within or adjacent to the project boundary since the site is bordered entirely by inaccessible private property.



Monk & Associates
Environmental Consultants
1136 Saranap Avenue, Suite Q
Walnut Creek, California 94595
(925) 947-4867

0 0.05 0.1 0.2 0.3 0.4 0.5 Miles
Northern Spotted Owl Calling Stations
Artesa Project Site
Sonoma County, California

Map Preparation Date: October 28, 2008
Aerial Photograph Date: 1993



Fairfax Timberland Conversion

November 4, 2008

NSO Survey Map

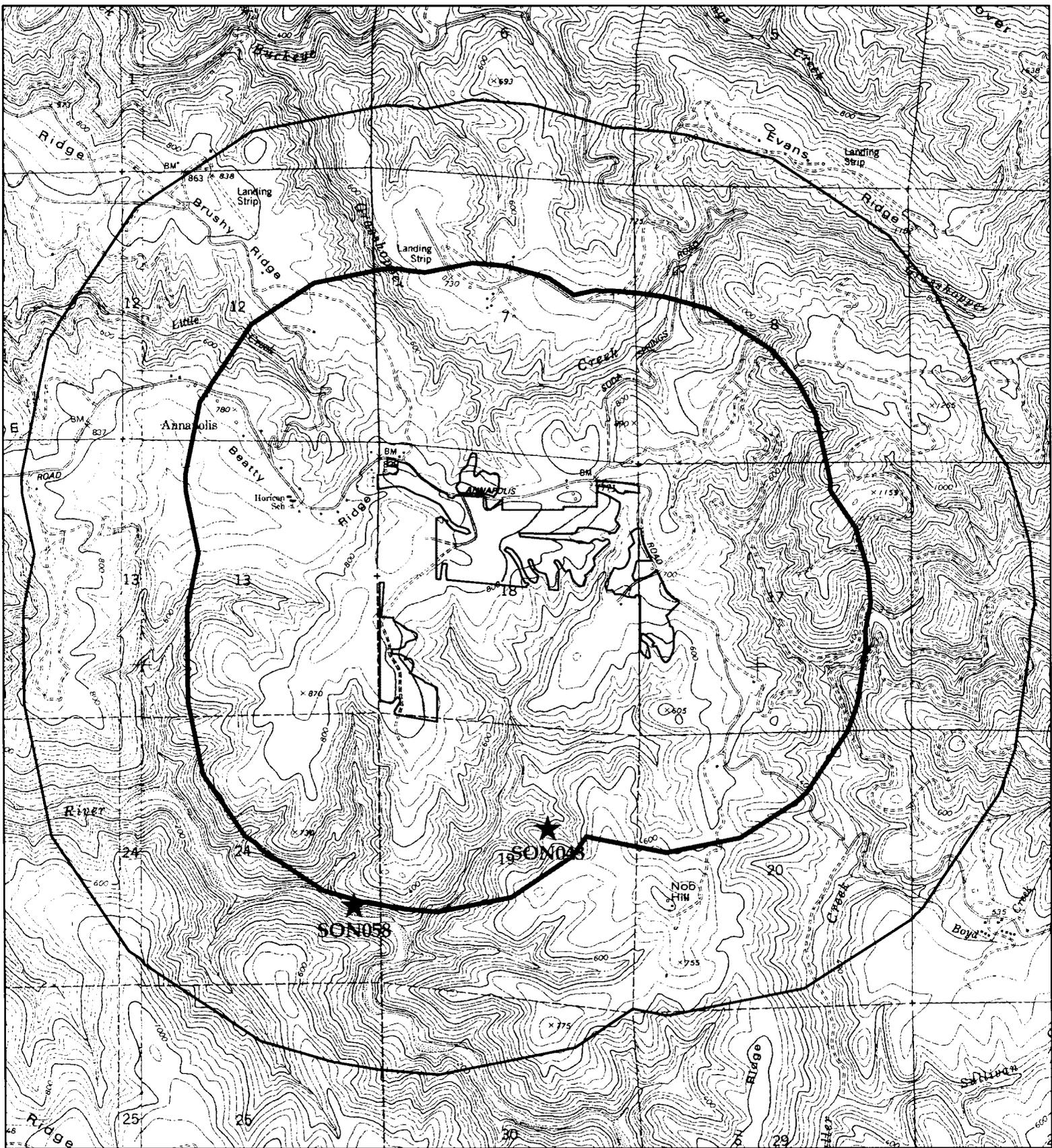
T10N R13W MDB&M
 Portions of Sections 17&18
 Annapolis 7.5' USGS Quad

Property Boundary: 
 Project Area: 

NSO Survey Locations: 



Scale 1:24000
 1" = 2000 ft



General Project Area & NSO Locations

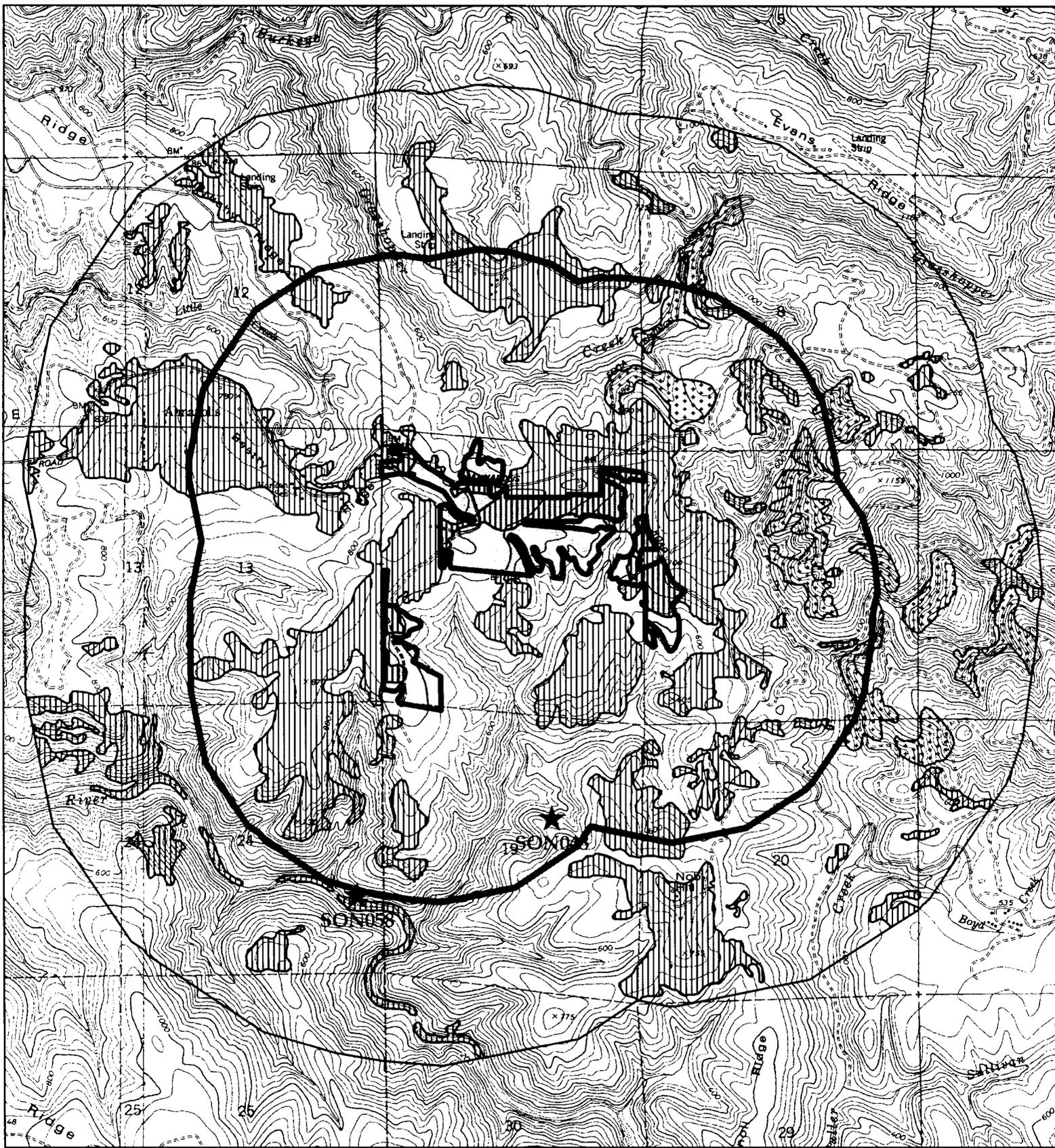
Fairfax Conversion

Sec. 17 & 18, T10N R13W, MDB&M
Annapolis 7.5' USGS Quad.



Scale 1:30,000
1" = 2,500'

- ★ Northern Spotted Owl Territory Center
-  Project Area
-  Biological Assessment Area (0.7-mi.)
-  Biological Assessment Area (1.3-mi.)



Pre-Harvest NSO Habitat Assessment

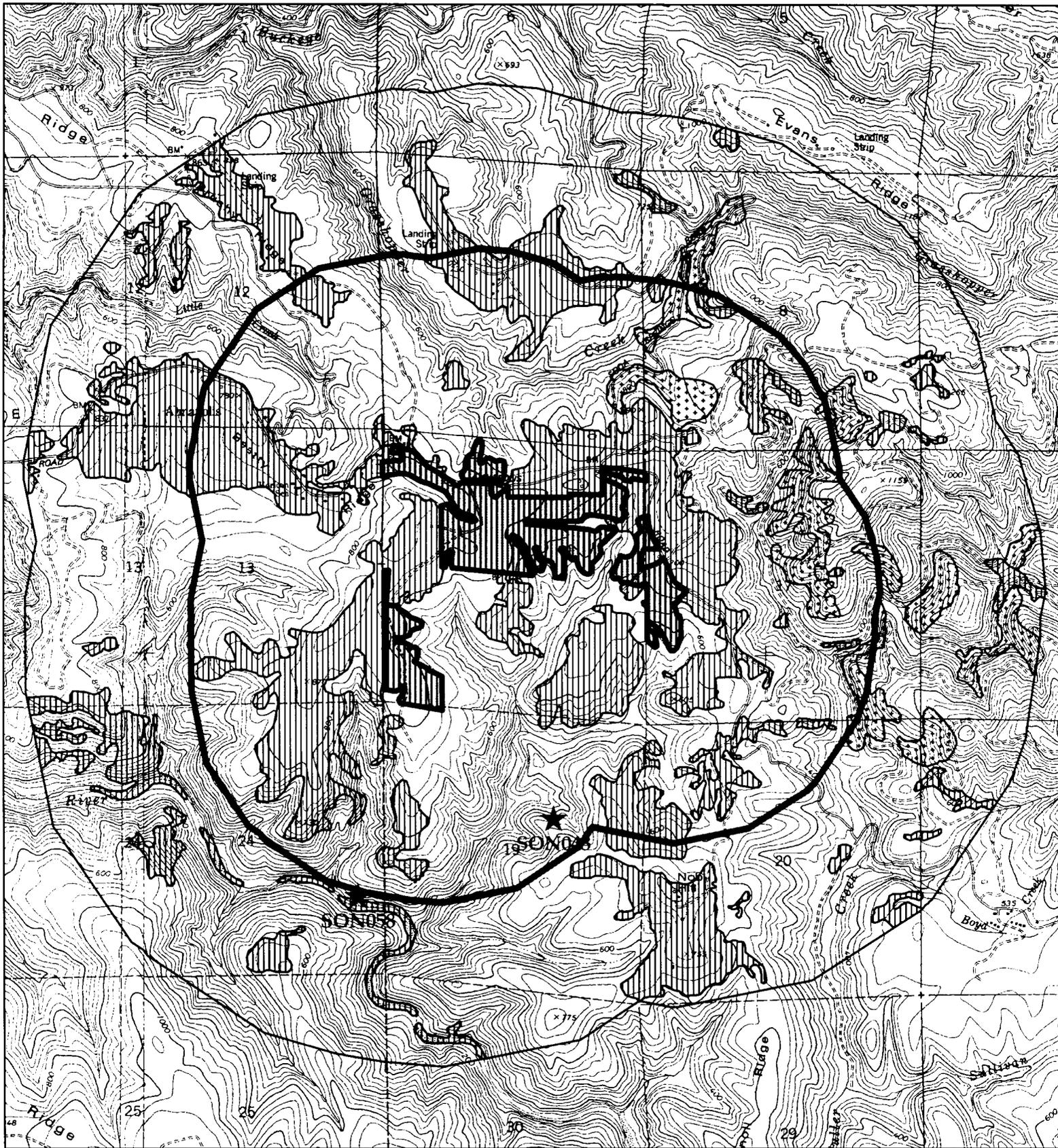
Fairfax Conversion

Section 17 & 18, T10N R13W, MDB&M
Annapolis 7.5' USGS Quad



Scale 1:30,000
1" = 2,500'

- ★ Northern Spotted Owl Territory Center
- ▨ Project Area
- Biological Assessment Area (0.7-mi. Buffer)
- NSO Habitat Type (1.3-mi.)**
- ▤ Nesting-Roosting
- Foraging
- ▨ Non-Habitat



Post-Harvest NSO Habitat Assessment

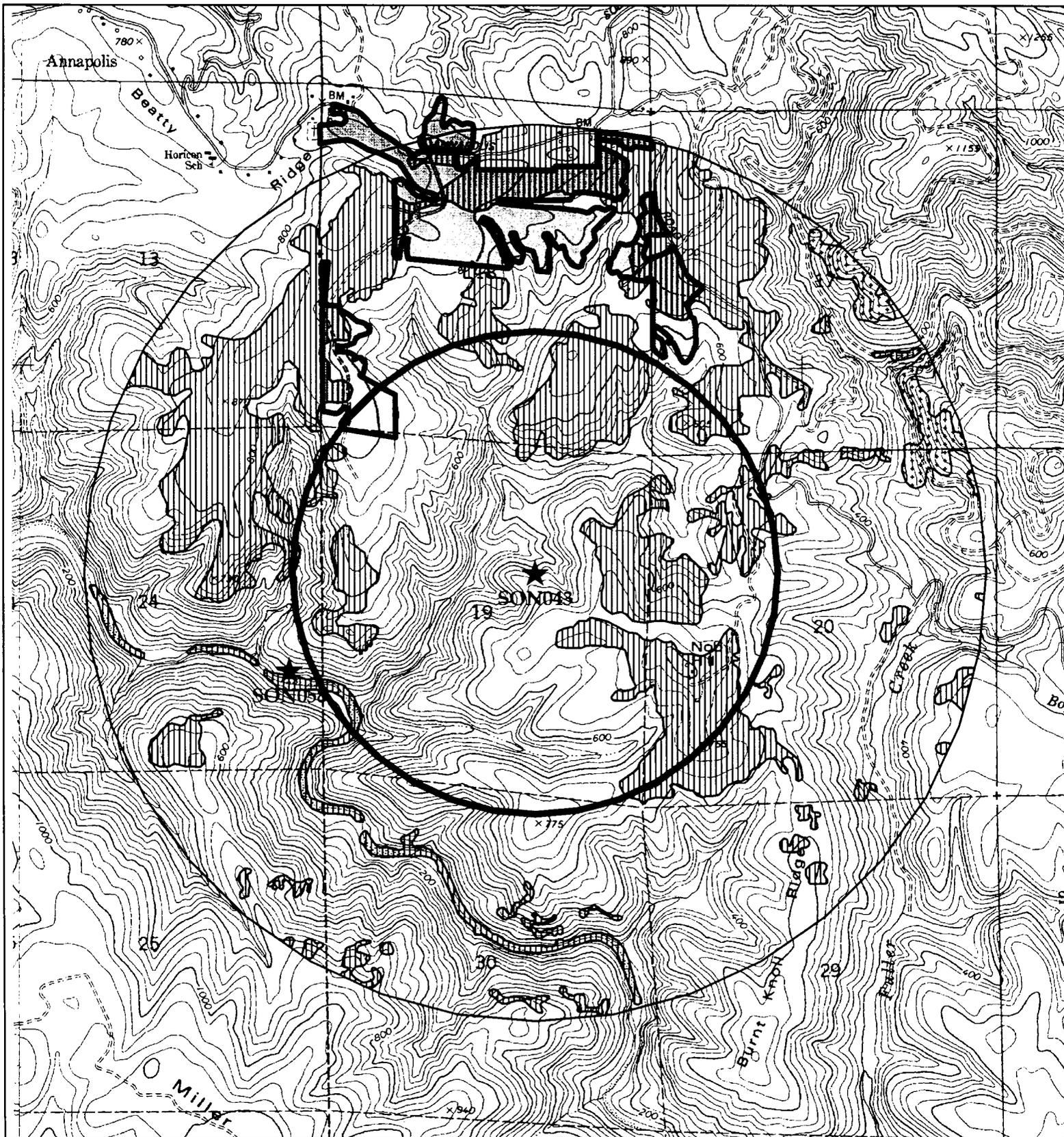
Fairfax Conversion

Section 17 & 18, T10N R13W, MDB&M
Annapolis 7.5' USGS Quad



Scale 1:30,000
1" = 2,500'

- ★ Northern Spotted Owl Territory Center
-  Project Area
-  Biological Assessment Area (0.7-mi. Buffer)
- NSO Habitat Type (1.3-mi.)**
-  Nesting-Roosting
-  Foraging
-  Non-Habitat



NSO Territory Pre-Harvest Habitat Assessment (NSO #SON043)

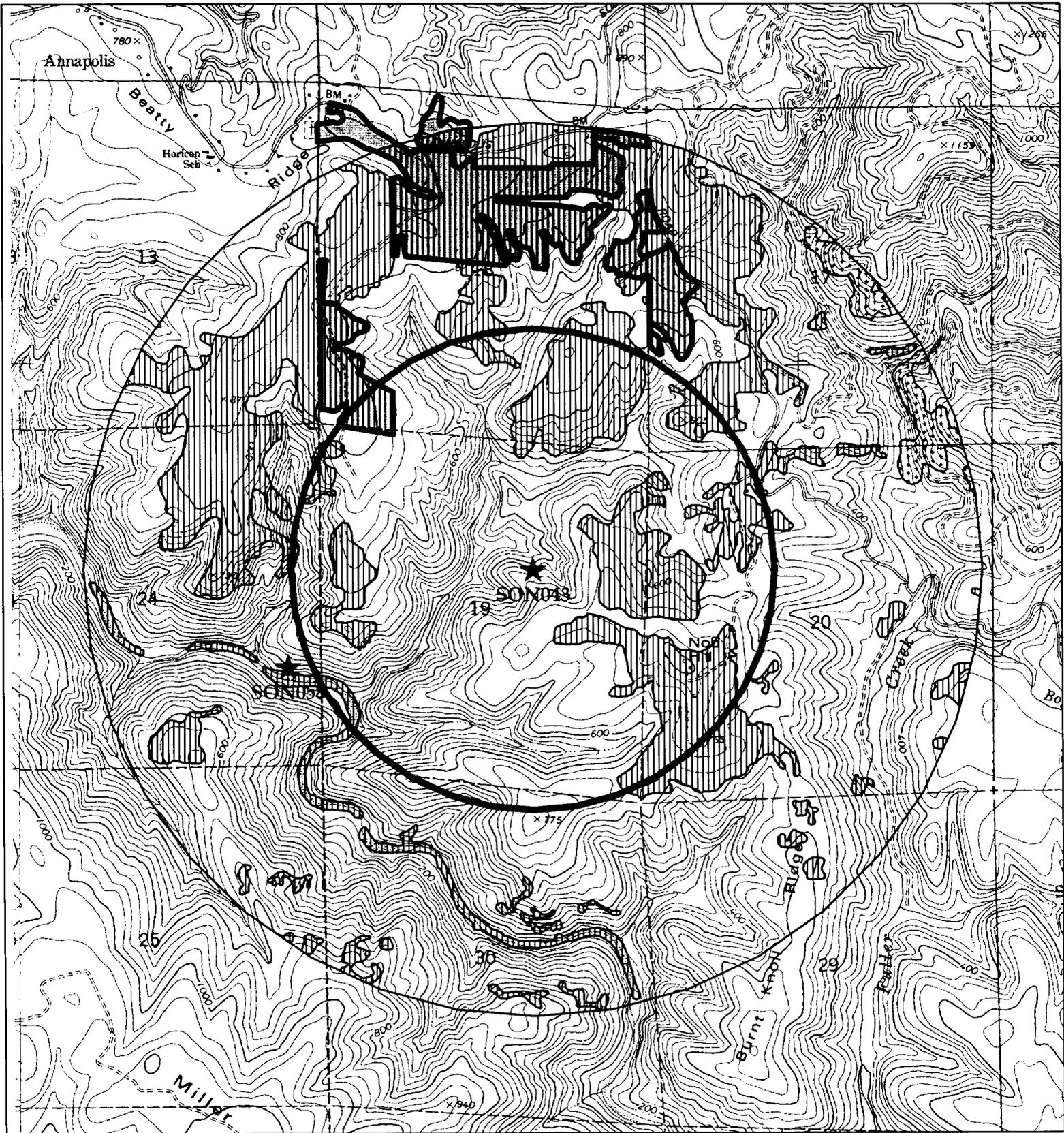
Fairfax Conversion

Section 17 & 18, T10N R13W, MDB&M
Annapolis 7.5' USGS Quad



Scale 1:24,000
1" = 2,000'

- ★ Northern Spotted Owl Territory Center
- ▨ Project Area
- Biological Assessment Area (0.7-mi. Buffer)
- NSO Habitat Type (1.3-mi.)**
- ⋯ Nesting-Roosting
- Foraging
- ▨ Non-Habitat



NSO Territory Post-Harvest Habitat Assessment (NSO #SON043)

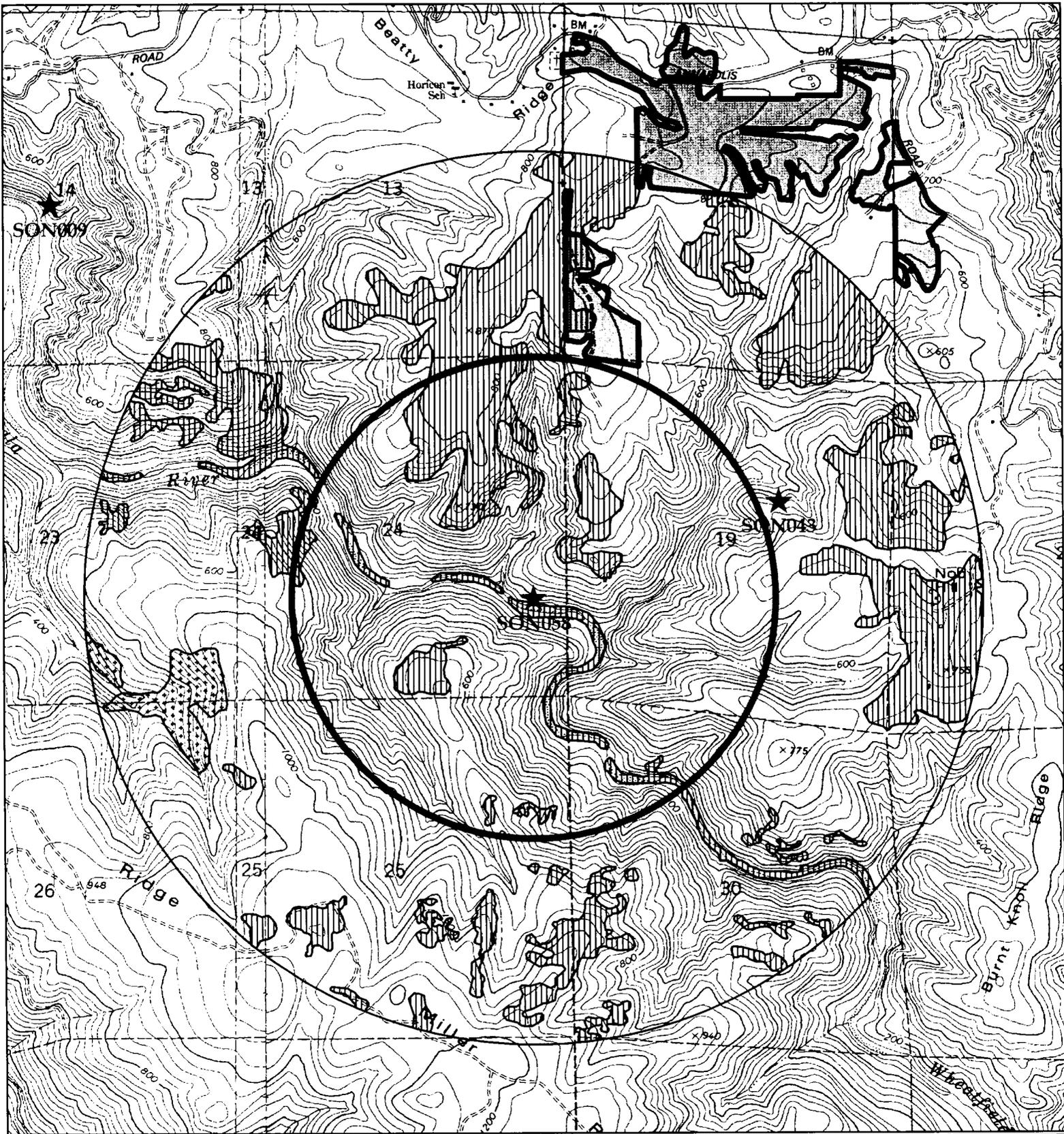
Fairfax Conversion

Section 17 & 18, T10N R13W, MDB&M
Annapolis 7.5' USGS Quad



Scale 1:24,000
1" = 2,000'

- ★ Northern Spotted Owl Territory Center
-  Project Area
-  Biological Assessment Area (0.7-mi. Buffer)
- NSO Habitat Type (1.3-mi.)**
-  Nesting-Roosting
-  Foraging
-  Non-Habitat



NSO Territory Pre-Harvest Habitat Assessment (NSO #SON058)

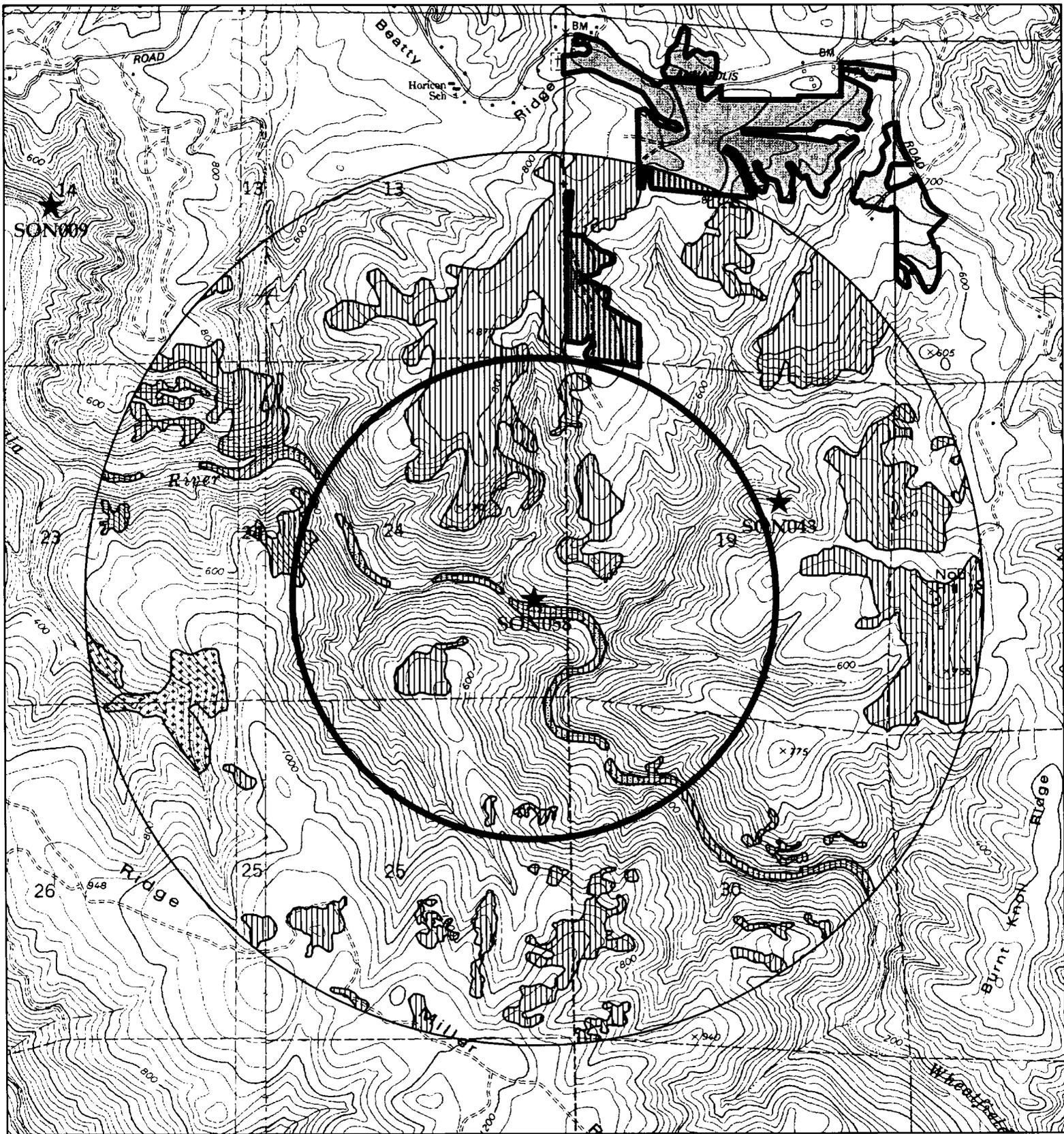
Fairfax Conversion

Section 17 & 18, T10N R13W, MDB&M
Annapolis 7.5' USGS Quad



Scale 1:24,000
1" = 2,000'

- ★ Northern Spotted Owl Territory Center
- ▨ Project Area
- Biological Assessment Area (0.7-mi. Buffer)
- NSO Habitat Type (1.3-mi.)**
 - ▤ Nesting-Roosting
 - Foraging
 - ▨ Non-Habitat



NSO Territory Post-Harvest Habitat Assessment (NSO #SON058)

Fairfax Conversion
 Section 17 & 18, T10N R13W, MDB&M
 Annapolis 7.5' USGS Quad



Scale 1:24,000
 1" = 2,000'

- ★ Northern Spotted Owl Territory Center
- ▨ Project Area
- Biological Assessment Area (0.7-mi. Buffer)
- NSO Habitat Type (1.3-mi.)**
- ▤ Nesting-Roosting
- Foraging
- ▨ Non-Habitat

Fairfax Conversion
NSO Habitat Assessment Summary 2009

Habitat Type	Habitat Assessment (0.7-mile)				Habitat Assessment (1.3-mile)			
	<i>Pre-Harvest</i>		<i>Post-Harvest</i>		<i>Pre-Harvest</i>		<i>Post-Harvest</i>	
	Acres	%	Acres	%	Acres	%	Acres	%
THP AREA								
Nesting-Roosting	100	3.2	100	3.2	215	3.1	215	3.1
Foraging	2,077	67.1	1,961	63.4	5,217	76.1	5,101	74.4
Non-Habitat	919	29.7	1,035	33.4	1,426	20.8	1,542	22.5
Total	3,096	100.0	3,096	100.0	6,858	100.0	6,858	100.0
NSO #SON043								
Nesting-Roosting	0	0.0	0	0.0	36	1.1	36	1.1
Foraging	737	75.2	728	74.3	2,543	75.2	2,437	72.1
Non-Habitat	243	24.8	252	25.7	802	23.7	907	26.8
Total*	980	100.0	980	100.0	3,380	100.0	3,380	100.0
NSO #SON058								
Nesting-Roosting	0	0.0	NC		37	1.1	37	1.1
Foraging	840	85.7	NC		2,698	79.8	2,669	79.0
Non-Habitat	140	14.3	NC		645	19.1	674	19.9
Total*	980	100.0	980	100.0	3,380	100.0	3,380	100.0

Legend & Definitions	
Nesting-Roosting	Area of known nesting activity; and/or a minimum of 60% canopy cover of trees with at least 11" DBH.
Foraging	Minimum 40% canopy cover of trees at least 11" DBH. Basal area at least 75 ft ² /acre of trees 11" DBH.
Non-Habitat	No suitable habitat meeting the above definitions.
NC	No Change in Habitat Type or Acreage



May 19, 2009

Codorniu Napa
1345 Henry Road
Napa, CA 94559-9783

To Whom It May Concern,

I am writing to notify you of your responsibilities as timberland owner and the regulations that pertain to the proposed Fairfax Timberland Conversion that will take place on your property located near Annapolis in Sonoma County.

Your responsibilities are as follows:

1. It is your responsibility to read the Timberland Conversion Permit Application and Plan and the Conversion Timber Harvest Plan and understand the content of these documents. Once you have read and agree with the contents of these plans you are then responsible for signing these documents.
2. It is your responsibility to provide a check to the California Department of Forestry and Fire Protection in the amount of \$600 to pay for the Timberland Conversion Permit processing fee. This check must be submitted with the Timberland Conversion Permit Application and Plan.
3. It is your responsibility to pay the Department of Fish and Game Impact Fee. As indicated in Item 10 b of the Timberland Conversion Permit Application you will have to submit a check or money order for the amount of \$1,250 payable to the State of California. You will have to submit this payment when notified by CDF seven days in advance of filing the Notice of Determination and issuance of the permit.
4. Once CDF issues the timberland conversion permit it is your responsibility to record the timberland conversion permit with the Sonoma County recorders office. You can not start conversion operations until the permit is recorded.
5. It is your responsibility to employ the services of a Licensed Timber Operator (LTO) for the completion of timberland conversion operations.
6. You must provide the LTO with complete copies of the Timberland Conversion Permit Application and Plan, Conversion THP and a copy of the recorded Timberland Conversion Permit.
7. It is your responsibility as timberland owner to complete the timberland conversion operations.



You can not start timber conversion operations until all of the following steps have been completed.

- The California Department of Forestry and Fire Protection (CDF) issues you a timberland conversion permit.
- You record the timberland conversion permit with the Sonoma County Recorder and then you submit the recorded permit to the CDF.
- CDF approves the Conversion THP
- You provide the LTO implementing the timberland conversion with a complete copy of the Timberland Conversion Permit and Conversion THP.

Please do not hesitate to contact me if you have any questions.

Sincerely,

Jeff Longc
Registered Professional Forester #2593



May 19, 2009

Codorniu Napa
1345 Henry Road
Napa, CA 94559-9783

To Whom It May Concern,

This letter is to inform you of the filing of the "Fairfax Conversion" Timber Harvesting Plan. In accordance with Title 14 CCR 1035.1 of the Forest Practice Rules and Item 13(a) of the THP, I hereby notify you of your responsibilities as plan submitter and timberland owner. As per 14 CCR 1035 your responsibilities are as follows:

As plan submitter:

1. You must ensure than an RPF conduct any activities that require an RPF.
2. You must provide the RPF preparing the plan or amendments with complete and correct information regarding pertinent legal rights to, interests in, and responsibilities for land, timber, and access as these affect the planning and conduct of timber operations.
3. You must sign the THP certifying knowledge of the plan contents and the requirements of this section.
4. You must retain an RPF who is available to provide professional advice to the LTO and timberland owner upon request throughout the active timber operations regarding:
 - A) the plan,
 - B) the Forest Practice Rules, and
 - C) other associated regulations pertaining to timber operations.

You may waive the requirement to retain an RPF to provide professional advice to the LTO and timberland owner under the following conditions:

- (A) you provide advice to the LTO on a continuing basis throughout the active timber operations provided that you are a natural person who will personally perform the services of a professional forester and such services are personally performed on lands owned by the you;
- (B) you agree to be present on the logging area at a sufficient frequency to know the progress of operations and advise the LTO, but not less than once during the life of the plan

I have included myself in the THP as the RPF responsible for providing professional advice. If you wish to waive the requirement to retain myself as RPF you must provide in writing an agreement to A&B above and this agreement will be made part of the plan.

Also, it is hereby being disclosed that you are the real party of interest for whom we are providing professional forestry services and we know of no current or potential conflict of interest we may have with regard to the timber or land that is subject to operations under the plan.



5. Within 5 working days of change in RPF responsibilities for THP implementation or substitution of another RPF, file with the director of CDF at 135 Ridgway Ave., Santa Rosa, CA., 95401 a notice that states the RPF's name and registration number, address, and subsequent responsibilities for any RPF required field work, amendment preparation, or operation supervision.
6. You must provide a copy of the portions of the approved THP and any approved operational amendments to the LTO containing the General Information, Plan of Operations, THP Map, Yarding System Map, Erosion Hazard Rating Map and any other information deemed by the RPF to be necessary for timber operations.
7. You must notify the Director prior to commencement of site preparation operations. Receipt of a burning permit is sufficient notice.

As Timberland owner:

8. After the work completion report has been filed and approved by CDF, it is your responsibility to maintain roads and erosion control devices through the prescribed maintenance period. The prescribed maintenance period for erosion control devices on permanent and seasonal roads and associated landings and drainage facilities shall be three years.
9. Within one month after completion of the work described in the timber harvest plan, excluding work for stocking, site preparation, or maintenance of drainage and soil stabilization treatments on skid trails, roads, and landings after the plan period, a work completion report must be filed with the Department.
10. Within 5 working days of change of ownership of the property, file with the director a notice, which amends the listed owners off of the plan and the new owners on to the THP.

If you have any questions regarding your responsibilities pertaining to the Timber Harvest Plan please do not hesitate to call me.

Sincerely,

Jeff Longcrier
RPF # 2593

WASTE DISCHARGE REQUIREMENT INFORMATION**Fairfax Conversion THP****Statement of Need:**

On June 23, 2004, the North Coast Regional Water Quality Control Board (Regional Water Board) adopted Order No. R1-2004-0030, General Waste Discharge Requirements for Discharges Related to Timber Activities on Non-Federal Lands in the North Coast Region. These General Waste Discharge Requirements (General WDRs) contain discharge prohibitions, receiving water limitations, a requirement for the submittal of various technical reports, an inspection schedule, and a filing/annual fee.

This plan has been prepared to comply with the provisions of CWC section 13260(a) which requires that any person discharging waste within any region that could effect the quality of waters of the state shall file with the appropriate board a report of waste discharge containing such information and data as required by the Regional Board.

In accordance with CWC section 13269, the waste discharges for timber harvest activities shall be regulated by waivers, or individual or general waste discharge requirements (WDRs).

An ECP, Fuel Management Plan and Inspection Plan are being submitted because this THP does not meet the criteria for a waiver of waste discharge as described.

Background Information:

This conversion THP is being submitted by Codorniu Napa, for the timber removal portion of a vineyard development project. As described within the THP documents there are no watercourses located within the project area. There are several Class II and Class III watercourses adjacent to the plan area. An Environmental Impact Report has been prepared for the Fairfax Conversion project. The EIR relies upon extensive hydrological analysis and assessment and along with the Erosion Control Plan provides mitigation measures to prevent and/or address discharges for all portions of the project during and following timber operations.

EROSION CONTROL PLAN

Sediment Inventory and Treatment of Controllable Sediment Sources:

During preparation of this THP the RPF conducted an assessment to locate all potential controllable sediment sources within the plan area and all appurtenant roads.

“Controllable sediment discharge source” means sites or locations, both existing and those created by proposed timber harvest activities, within the project area that meet all the following conditions:

1. is discharging or has the potential to discharge sediment to waters of the state in violation of applicable water quality requirements or other provisions of these General WDRs,
2. was caused or affected by human activity, and
3. may feasibly and reasonably respond to prevention and minimization management measures.

As described under items 18 and 26 in Section II of the THP there are 11 specific controllable sediment sources identified on or adjacent to the project area. These points are as follows:

1. Elimination of a degraded ATV trail under power lines caused by unauthorized site users. This will be redeveloped as vineyard and drainage within Unit 1.
2. Rock armored outfall on an Annapolis Road culvert outside the vineyard. Hand placed rock armor will mitigate and prevent further enlargement of a small channel scour area in an area with negligible tributary area from roadside drainage.
3. Seepage control in abandoned skid road that has eroded and formed a semi-naturalized channel. A subsurface intercept drain will be placed in or near the perimeter vineyard avenue to minimize saturation-based gully enlargement below the reservoir site.
4. Groundwater and seepage control in existing gully. A subsurface intercept drain will be placed in or near the perimeter vineyard avenue to minimize saturation-based gully enlargement downslope in a normally dry Ordinary Water reach below Unit 2.
5. Groundwater and seepage control in second existing gully. A subsurface intercept drain will be placed in or near the perimeter vineyard avenue to minimize saturation-based gully enlargement downslope in a normally dry Ordinary Water reach below Unit 2.
6. Abandoned skid trail repairs below Unit 5. An overgrown and gullied skid trail will be shaped and outsloped. Surface water will be diverted from the entering the site by shaping and periodic rolling dips or water bars installed to prevent accumulation of surface runoff on the trail.
7. Roadside ditch dewatering and armoring. Surface runoff from the SE corner of Unit 8 will be routed through detention basins to a more appropriate swale location. An existing roadside ditch will be armored.
8. Removed from plan.
9. Removed from plan.
10. Crossing will be used as a skid trail crossing during timber operations. A permanent rocked ford crossing will be installed at this location prior to use for timber operations.
11. Crossing #11 will not be used during timber operations. A permanent rocked ford crossing will be installed at this location prior to use for vineyard access.

In addition to the 11 specific points described above, there are four other areas of particular importance: the two Domestic Water Supplies adjacent to the project area, Red Fern Creek and Annapolis Road. Controllable sediment sources above these locations shall be addressed by

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PART OF PLAN

E- 154

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RESOURCE MANAGEMENT

providing the following buffers and implementing the protection measures described below. The slopes adjacent to the northern most DWS spring (Hall) are greater than 50% and this spring shall be provided with a 150' no operations buffer. The vineyard access road directly above this spring shall be planted with a permanent cover crop and have waterbars installed spaced no more than 75' apart. The slopes adjacent to the southern most DWS spring (Taeffer) are less than 30% and this spring shall be provided with a 100' no operations buffer as well as a 50' no operations buffer surrounding the wetlands above the spring. Red Fern Creek shall have a 50' no operations buffer. These areas shall be monitored as described below in the Inspection Plan and any problems found must be fixed immediately and reported in the annual report.

In addition to the above specific points, an extensive and detailed erosion control plan and water quality protection program have been included within the *Fairfax Conversion Project Environmental Impact Report* providing general soil stabilization mitigation measures, in relation to the protection of water quality. The measures included in the EIR that directly relate to the timber removal portion of the project include the following:

- Timber harvesting or timber operations shall not take place within any WLPZ adjacent to the conversion THP area;
- The Licensed Timber Operator (LTO) shall utilize directional felling of timber adjacent to any WLPZ away from the zone, in order to protect the integrity of the zone;
- The LTO shall not pile dirt and debris within or adjacent to the edge of any WLPZ;
- Branches and tops of conifers, root wads, and hardwoods shall not be piled for burning adjacent to any WLPZ;
- Timberland conversion operations (i.e., non-merchantable vegetation removal and stump removal) shall be immediately followed by initial vineyard development operations. Where this is not possible, skid trails and areas of exposed mineral soil created by commercial timber harvest operations shall be grass-seeded and mulched at 90 percent cover prior to November 15 of the timber harvesting season;
- All temporary roads and landing located within the project area and used to remove timber from the site shall be located a minimum of 50' from watercourses, springs, seep and wetlands, on slopes that are less than 15 percent and in areas that are currently stable. Vegetated filter strips and/or log berms shall be maintained between the roads or landings and watercourses. With the exception of the two permanent roads, all existing seasonal roads, tractor roads, and landings shall be abandoned following completion of timber harvesting operations. In the event that timber harvesting operations cannot be immediately followed by vineyard development, tractor roads shall have drainage and/or drainage collection and storage facilities installed as soon as practicable, but prior to October 15.
- Skid trails associated with the project shall not be used during saturated soil conditions, and shall be abandoned upon completion of harvesting activities. In the event that timber harvesting operations cannot be immediately followed by vineyard development, skid trails shall be grass seeded and mulched as specified above.

Prior to issuance of grading permits, the applicant shall obtain applicable NPDES permits from the North Coast Regional Water Quality Control Board and comply with all applicable programs. Compliance with the Permit requires the project applicant to file a Notice of Intent (NOI) with the State Water Resources Control Board (SWRCB) and prepare a Storm Water Pollution Prevention

PART OF PLAN E- 155

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RESOURCE MANAGEMENT

Plan (SWPPP) prior to construction. The SWPPP would incorporate Best Management Practices (BMPs) in order to prevent, or reduce to the greatest extent feasible, adverse impacts to water quality from erosion and sedimentation: the SWPPP shall be provided for the review and approval of Sonoma County Permit and Resource Management Department.

As per 14 CCR 916(b) Maintenance, protection, and contribution towards restoration of the quality and beneficial uses of water during the planning, review, and conduct of timber operations shall comply with all applicable legal requirements including those set forth in any applicable water quality control plan adopted or approved by the State Water Resources Control Board. At a minimum, the LTO shall not remove water, trees or large woody debris from a watercourse or lake, the adjacent riparian area, or the adjacent flood prone areas in quantities deleterious to fish, wildlife, beneficial functions of riparian zones, or the quality and beneficial uses of water.

As per 14 CCR 916.9 (k):

- (1) Logging roads, landings or tractor roads shall not be used when visibly turbid water from the road, landing or tractor road (skid trail) or an inside ditch associated with the logging road, landing or tractor road may reach a watercourse or lake in amounts sufficient to cause a turbidity increase in Class I, II, III or IV waters.
- (2) Log hauling on logging roads and landings shall be limited to those which are hydrologically disconnected from watercourses to the extent feasible, and exhibit a stable operating surface in conformance with (1) above.
- (3) Concurrent with use for log hauling, approaches to logging road watercourse crossings shall be treated for erosion control as needed to minimize soil erosion and sediment transport and to prevent the discharge of sediment into watercourses and lakes in quantities deleterious to the beneficial uses of water.
- (4) Concurrent with use for log hauling, all traveled surfaces of logging roads in a WLPZ or within any ELZ or EEZ designated for watercourse or lake protection shall be treated for erosion control as needed to minimize soil erosion and sediment transport and to prevent the discharge of sediment into watercourses and lakes in quantities deleterious to the beneficial uses of water.
- (5) Grading to obtain a drier running surface more than one time before reincorporation of any resulting berms back into the road surface is prohibited.

As per 14 CCR 916.9 (m), all tractor roads shall have drainage and/or drainage collection and storage facilities installed as soon as practical following yarding and prior to either (1) the start of any rain which causes overland flow across or along the disturbed surface within a WLPZ or within any ELZ or EEZ designated for watercourse or lake protection, or (2) any day with a National Weather Service forecast of a chance of rain of 30 percent or more, a flash flood warning, or a flash flood watch.

As per 14 CCR 916.9 (n) within the WLPZ, and within any ELZ designated for watercourse or lake protection, treatments to stabilize soils, minimize soil erosion, and prevent the discharge of sediment into waters in amounts deleterious to aquatic species or the quality and beneficial uses of water, or that threatened to violate applicable water quality requirements, the following measures shall be applied.

- (1) Any areas exceeding 100 square feet where timber operations have exposed bare soil, approaches to tractor road crossings between the drainage facilities closest to the crossing, road cut banks and fills and any other areas of disturbed soil that threatens the beneficial uses of water shall be stabilized.
- (2) Soil stabilization treatment measures may include, but need not be limited to, mulching, rip-rapping, grass seeding, installing commercial erosion control devices to manufacturer's specifications, or chemical soil stabilizers.
- (3) Where straw or slash mulch is used, the minimum straw coverage shall be 90 percent, and any treated area that has been reused or has less than 90 percent surface cover shall be treated again by the end of timber operations.

PART OF PLAN E- 156

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COAST AREA OFFICE
RESOURCE MANAGEMENT

- (4) Where slash mulch is packed into the ground surface through the use of a tractor or equivalent piece of heavy equipment the minimum slash coverage shall be 75 percent.
- (5) For areas disturbed from May 1 to October 15, treatment shall be completed prior to the start of any rain that causes overland flow across or along the disturbed surface that could deliver sediment into a watercourse or lake in quantities deleterious to the beneficial uses of water.
- (6) For areas disturbed from October 15 to May 1, treatment shall be completed prior to any day for which a chance of rain of 30 percent or greater is forecast by the National Weather Service or within 10 days, whichever is earlier.
- (7) Where the natural ability of ground cover is inadequate to protect beneficial uses of water by minimizing soil erosion or by filtering sediment, soil stabilization treatments shall consist of native grass (or cereal species) seed being distributed at a rate of 25 lbs./acre and mulching with clean straw, slash or other suitable material to no less than 2 inches thick and 90% coverage.

Chemical Use

The application of pesticides/herbicides is not currently being considered for this project. As indicated in the Conversion Application, the landowner intends to use integrated pest management (IPM) instead of chemical alternatives in the maintenance of the vineyard. IPM focuses on long-term prevention or suppression of pest problems with minimum impact on human health, the environment or non-target organisms. As a part of the proposed vineyard development and maintenance, chemicals will only be used when a feasible alternative does not exist. In the event that pesticide or herbicide use is deemed necessary during the development and operation of the vineyard, the applicant would strictly adhere to federal, State, and local regulations pertaining to the use of permitted chemicals. Only low-toxicity, high-LD50 materials with minimal biological hazard would be applied, and these materials would be applied at low, safe, and least-cost agronomic rates, according to label direction. Furthermore, only personnel with the proper license and/or certification would be permitted to handle potentially hazardous materials, and chemical applications would take place under the supervision of a qualified vineyard manager. IPM will be used in the development and maintenance of the vineyard in order to minimize chemical use in the vineyard to the extent feasible.

Should pesticides/herbicides be utilized, the Discharger shall notify the Regional Board in writing at least 45 days prior to any proposed aerial application of pesticides/herbicides and 30 days prior to any proposed ground-base application of pesticides/herbicides. The notification shall include the type of pesticide/herbicide(s), method and area of application, projected date of application, and measures that will be employed to assure compliance with applicable water quality requirements. Subsequent changes to the proposed application must be submitted in writing forthwith, and in no event less than 14 days before the application, unless Regional Board staff agrees in writing to a lesser notice. This order does not authorize the application or discharge of pesticides/herbicides.

Implementation Schedule:

The normal life span of a THP is 3 years from the date of approval with up to two 1 year extensions for a maximum of 5 years. It is anticipated that all timber operations will be completed within 5 years. The general treatment/mitigation measures associated with the THP will be implemented as the operations move through the plan area and shall be completed prior to the winter period of the year operations take place in that area.

PART OF PLAN^{E- 157}

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COAST AREA OFFICE
RESOURCE MANAGEMENT

FUEL MANAGEMENT PLAN

The objectives of the fuel management plan are water quality protection from the use and storage of petroleum products and to assure that all State and Federal regulations pertaining to the handling and storage of fuel are adhered to during logging operations. These regulations include the “California Aboveground Petroleum Storage Act with 1991 Amendments” (Cal. Health & Saf. Code, section 25270 et seq.) and the “U.S. Environmental Protection Agency Regulations on Oil Pollution Prevention” (40 CFR 112)

No temporary or permanent fuel storage tanks will be on site. It is expected that fuel will be delivered as needed from a local vendor. Fuel tanks on all equipment are less than 1,320 gallons. During timber harvesting operations, fuels and oils would be stored only temporarily and in small quantities at or near landings. Any fuel stored on the site would be stored away from WLPZs in approved storage containers. Vehicles used in the timber harvest would be required to be properly maintained, and used oil from on-site equipment would be disposed of in accordance with State law.

INSPECTION PLAN

This Inspection Plan has been designed to ensure that all required management measures are installed and functioning prior to rain events, that the management measures were effective in controlling sediment discharge sources throughout the winter period, and that no new controllable sediment discharge sources developed. The Inspection Plan describes the program to inspect and maintain all identified management measures throughout the duration of the Project. THP maps that depict the inspection locations (watercourse crossings, comment points, slides) to be visited before, during, and after the winter period are attached.

Inspections conducted prior to the winter period have been designed to assure that management measures are properly installed and maintained; winter period inspections have been designed to assure and assess management measure performance and determine if new controllable sediment discharge sources have developed; post-winter period inspections have been designed to assure that the management measures have functioned adequately and determine whether any new controllable sediment discharge sources have developed. Management measures shall be evaluated for adequacy and proper implementation and whether additional management measures are required in accordance with the terms of the Order.

Site inspections:

The RPF of record is required to be available to supply advice and guidance to the operator during the life of the THP operating period. The RPF or other qualified person will also conduct inspections as follows:

Where timber harvest activities have not yet commenced:

No inspections are required.

Where timber harvest activities have commenced and no winter period timber operations have occurred:

1. Prior to November 15 to assure project areas are secure for the winter.
2. Once following ten inches of cumulative rainfall commencing on November 15th and prior to March 1st as worker safety allows.
3. After April 1 and prior to June 15 to assess the effectiveness of management measures designed to address controllable sediment discharges and to determine if any new sediment discharges have developed.

No timber harvest activities are proposed for the winter period.

Inspection reports:

For inspections where violations of the General WDRs are not discovered, the Discharger shall submit a summary report to the Executive Officer by June 30th for each year of coverage under these General WDRs or upon termination of coverage. The summary report shall at a minimum include the date of each inspection, the inspector's name, the location of each inspection, and the title and name of the person submitting the summary report.

If during the course of any inspection or during timber harvest activities, a violation of any applicable water quality requirement or conditions of the General WDR is discovered, the provisions of section III.B.3. shall be followed.

Specifically, should it be determined by the discharger or the Regional Board that discharges are causing or contributing to a violation or exceedence of an applicable water quality requirement or a violation of a general WDR prohibition the discharger shall

1. Implement corrective measures immediately.
2. Notify the regional board within 48 hrs.
3. Follow up with a report within 14 days that includes:
 - a. the date the violation was discovered
 - b. the name and title of the person discovering the violation
 - c. a location map
 - d. a description of recent weather conditions prior to the discovery
 - e. the nature and cause of the WQ violation or general WDR prohibition violation
 - f. photos of the site characterizing the violation
 - g. the management measures currently being implemented
 - h. any maintenance or repair management measures
 - i. any additional management efforts that will be implemented with a schedule to prevent or reduce discharges caused by the violation
 - j. the signature and title of the person preparing the report.

4. The discharger shall revise the appropriate technical report immediately after the report to the regional board to incorporate the additional management measures that have been and will be implemented, the implementation schedule, and any additional inspections or monitoring as needed.

In addition to the inspections and reporting described above, an extensive monitoring and reporting program is detailed in Chapter 3.7 of the project EIR that will ensure that the water quality protection measures are working sufficiently and providing the intended protection. Monitoring and reporting are also a component of the SWPPP required for the project.