

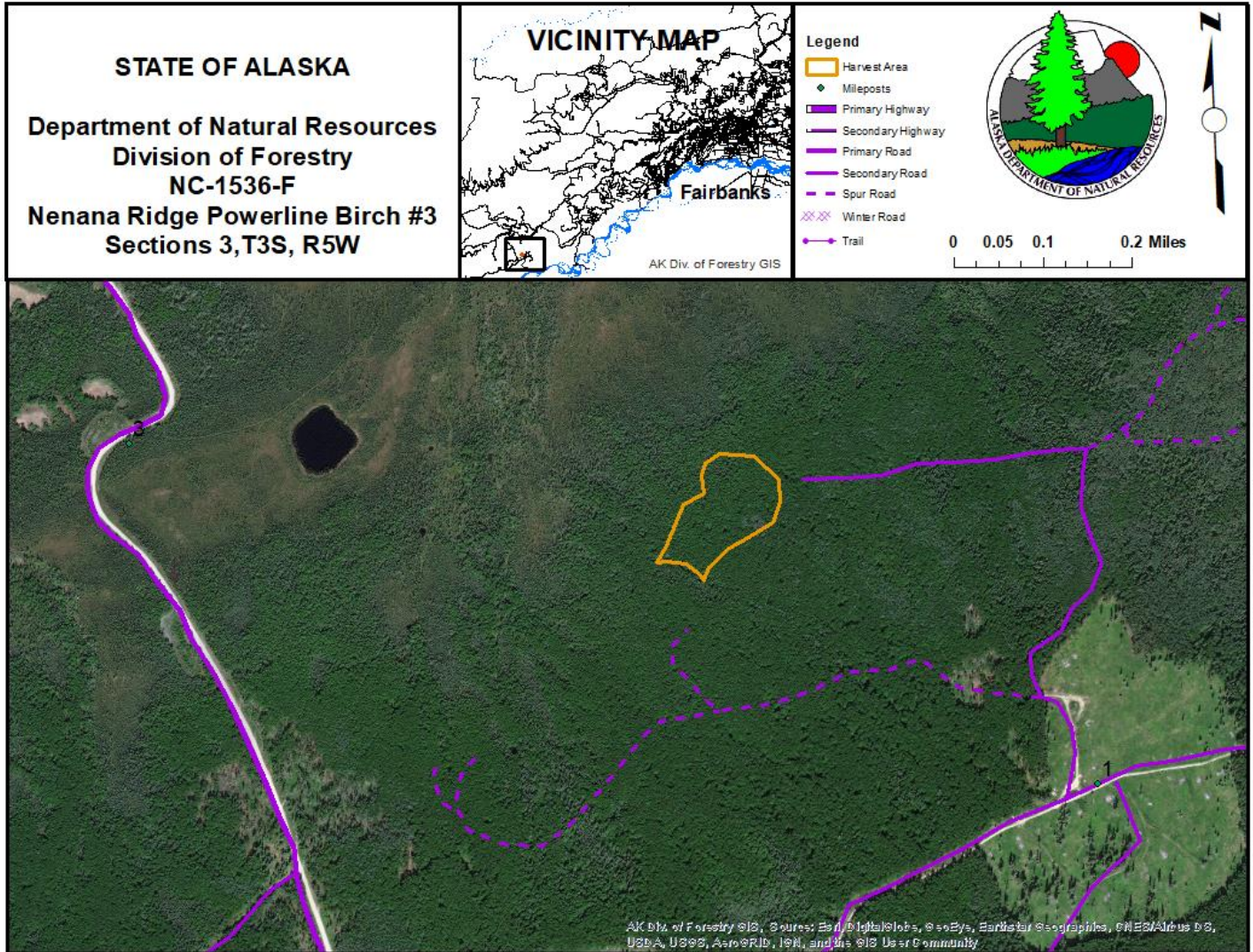
STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

TIMBER SALE PROSPECTUS
FALL 2018
AUCTION DATE: November 8, 2018

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NC-1536-F Nenana Ridge Powerline Birch #3

NC-1536-F, **Nenana Ridge Powerline Birch #3**: a 6.8-acre sale of one unit of birch which is located 40 miles west of Fairbanks. No new road construction is required for this sale. The sale area is located within Section 3, Township 3 South Range 5 West, of the Fairbanks Meridian, Alaska.



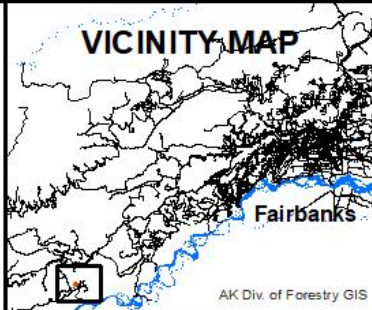
SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Birch Fuelwood	148 CCF	\$21.93/CCF	\$3,245.64	May 31, 2021

TOTAL= \$3,245.64

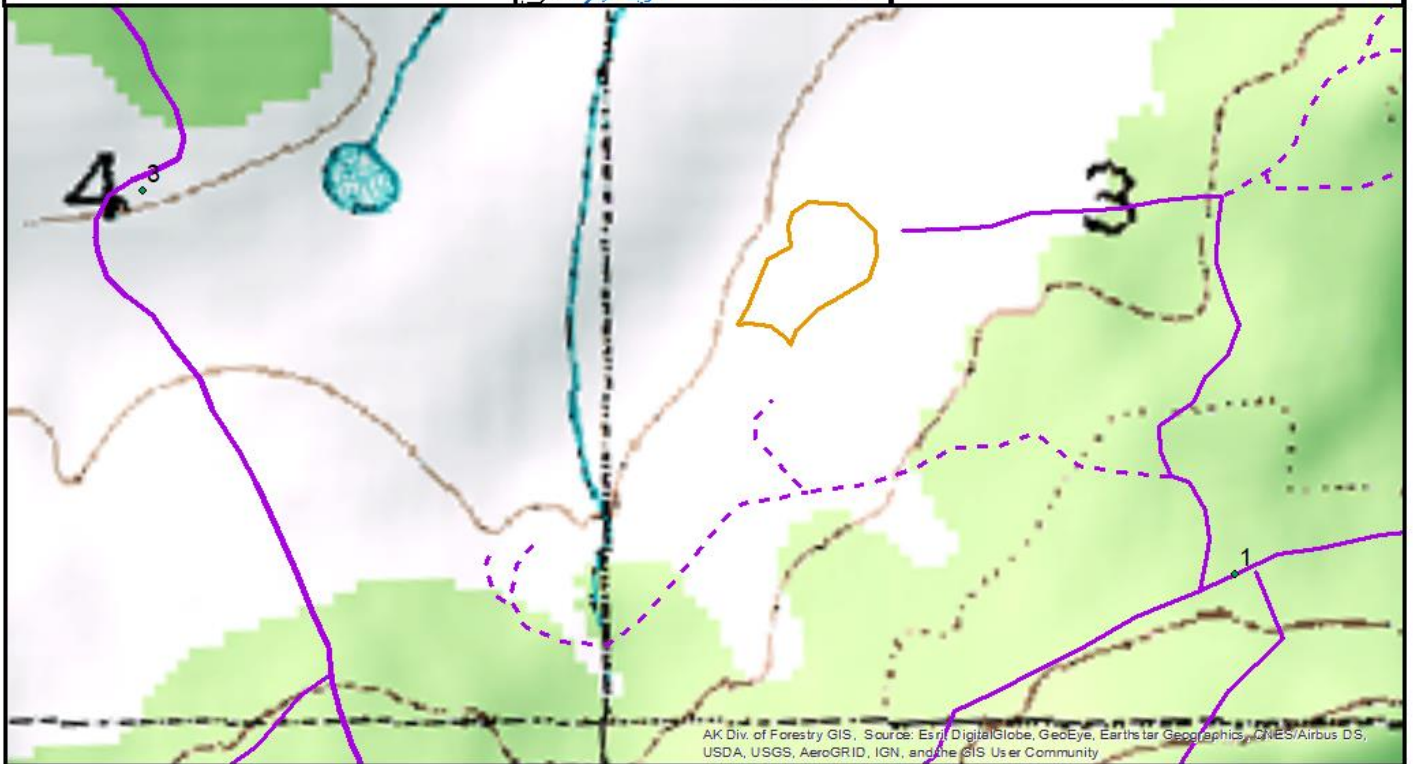
NC-1536-F To gain access to the sale from Fairbanks, the purchaser would drive west on the Parks Highway to milepost 328 and then turn south onto Nenana Ridge logging road for 3.6 miles. At this point turn east onto an existing secondary road and travel an additional 0.9 miles then turn north and travel on a additional secondary road for 0.5 miles. From here turn west for 0.3 miles. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries. Bonding for the sale is **\$300.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

STATE OF ALASKA

Department of Natural Resources
Division of Forestry
NC-1536-F
Nenana Ridge Powerline Birch #3
Sections 3, T3S, R5W



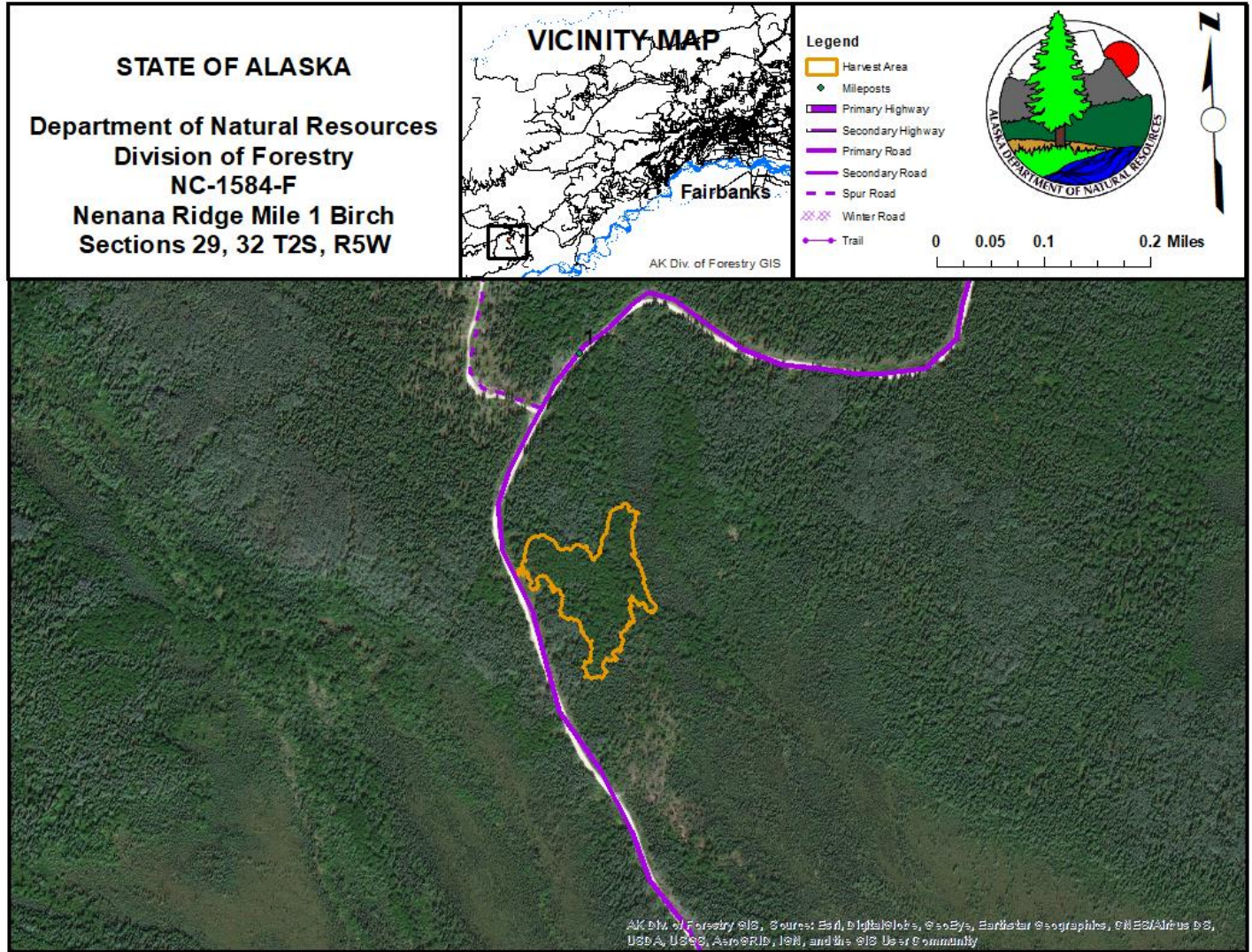
- Legend
- Harvest Area
 - Mileposts
 - Primary Highway
 - Secondary Highway
 - Primary Road
 - Secondary Road
 - Spur Road
 - Winter Road
 - Trail



AK Div. of Forestry GIS. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

NC-1584-F Nenana Ridge Mile 1 Birch

NC-1584-F, Nenana Ridge Mile 1 Birch: a 5.6-acre sale of one unit of birch fuelwood which is located 40 miles west of Fairbanks. No new road construction is required for this sale. The sale area is located within Sections 29 and 32, Township 2 South Range 5 West, of the Fairbanks Meridian, Alaska.



<u>SPECIES & PRODUCT</u>	<u>ESTIMATED NET VOLUME</u>	<u>UNIT PRICE</u>	<u>APPRAISED PRICE</u>	<u>EXPIRATION DATE</u>
Birch Fuelwood	84 CCF	\$21.93/CCF	\$1,842.12	May 31, 2021
Total			\$1,842.12	

NC-1584-F To gain access to the sale from Fairbanks, the purchaser would drive west on the Parks Highway to milepost 328 and then turn south onto Nenana Ridge logging road for 1.25 miles. Bonding for the sale is **\$200.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

Timber Cruise Summary Stand Table

NC-1584

Acres 5.6

BAF = 20

Pole Live

Birch

Standard Error % = 10.5

Percent Defect = 10

Per Acre Values

Volume Per Tree

Total Values

DBH	Trees	Basal Area	Gross CF	Net CF	Net CF	Trees	Gross CCF	Net CCF	Percent
6	30	6	95	85		169	5	5	6
7	50	13	281	253		282	16	14	17
8	57	20	471	424		317	26	24	28
9	35	15	336	302		196	19	17	20
10	10	6	139	125		54	8	7	8
11	11	8	214	193		63	12	11	13
12	0	2	38	35		1	2	2	2
13	2	3	83	75		9	5	4	5
	195	72	1,657	1,492	8	1,092	93	84	100

STATE OF ALASKA

Department of Natural Resources
Division of Forestry
NC-1584-F
Nenana Ridge Mile 1 Birch
Sections 29, 32 T2S, R5W

VICINITY MAP

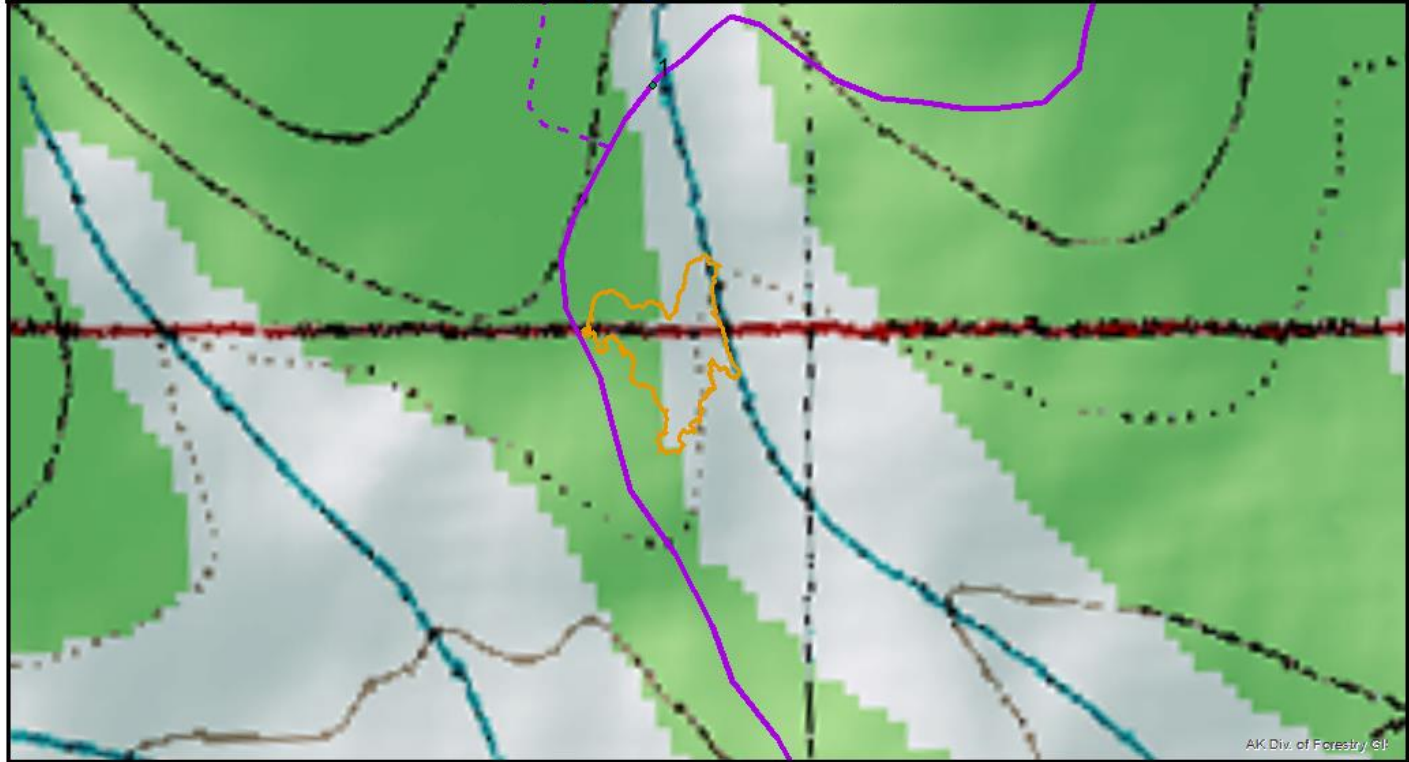
Fairbanks

AK Div. of Forestry GIS

Legend

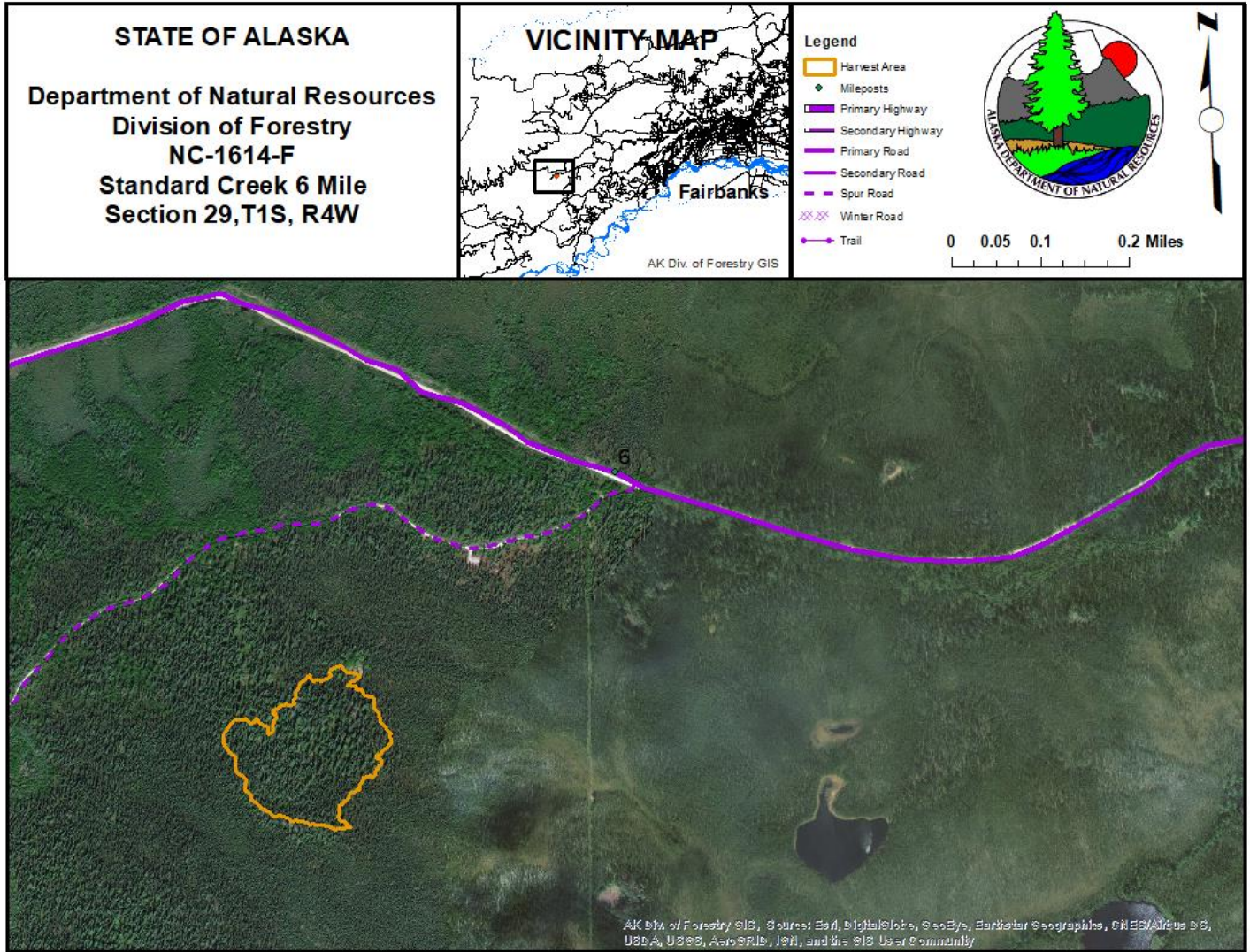
- Harvest Area
- Mileposts
- Primary Highway
- Secondary Highway
- Primary Road
- Secondary Road
- Spur Road
- Winter Road
- Trail

0 0.05 0.1 0.2 Miles



NC-1614-F Standard Creek 6 Mile

NC-1614-F, Standard Creek 6 Mile: a 13.1-acre sale of one spruce unit, is located approximately 20 miles southwest of Fairbanks, north of the Parks Highway. The sale is designated on the ground within: Sections 29, Township 1 South Range 4 West, Fairbanks Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlog	202 CCF	\$28.83/CCF	\$5,823.66	May 31, 2021
Spruce Fuelwood	45 CCF	\$20.00/CCF	<u>\$ 900.00</u>	
		TOTAL=	\$6,723.66	

NC-1614-F Access to the sale is by taking the Old Nenana Highway to Standard Creek Road. Continue along Standard Creek Road for 6 miles and turn south west on to spur road for about 0.5 miles. Unit is adjacent to an existing clear cut. Bonding for the sale is **\$700.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

Timber Cruise Summary Stand Table

NC-1614

Acres 13.1

BAF = 20

Pole Live

Fuel Spruce

Standard Error % = 17.3

Percent Defect = 10

DBH	Per Acre Values				Volume Per Tree	Total Values			
	Trees	Basal Area	Gross CF	Net CF	Net CF	Trees	Gross CCF	Net CCF	Percent
6	22	4	58	52		291	8	7	16
7	13	4	45	40		168	6	5	12
8	24	9	120	108		321	16	14	33
9	22	10	142	128		285	19	17	39
	81	26	365	328	4	1,064	48	43	100

Saw Dead

White Spruce

Standard Error % = 72.4

Percent Defect = 10

DBH	Per Acre Values				Volume Per Tree	Total Values			
	Trees	Basal Area	Gross CF	Net CF	Net CF	Trees	Gross CCF	Net CCF	Percent
27	0	1	17	15		2	2	2	1
	0	1	17	15	89	2	2	2	1

Saw Live

White Spruce

Standard Error % = 10.3

Percent Defect = 10

DBH	Per Acre Values				Volume Per Tree	Total Values			
	Trees	Basal Area	Gross CF	Net CF	Net CF	Trees	Gross CCF	Net CCF	Percent
9	7	3	40	36		92	5	5	2
10	8	4	72	65		100	9	9	4
11	16	10	190	171		208	25	22	11
12	1	0	9	8		12	1	1	1
13	4	4	92	83		58	12	11	5
14	9	9	229	206		115	30	27	13
15	3	4	111	100		44	15	13	6
16	2	3	81	73		28	11	10	5
17	3	4	115	103		34	15	14	7
18	2	4	122	110		30	16	14	7
20	3	6	188	169		37	25	22	11
21	1	2	55	50		9	7	6	3
22	1	2	53	48		8	7	6	3
23	1	2	56	51		7	7	7	3
24	1	3	95	86		11	12	11	6
25	0	2	56	50		5	7	7	3
26	1	3	89	80		9	12	11	5
27	0	2	61	55		6	8	7	4
	62	68	1,716	1,544	25	813	225	202	99

STATE OF ALASKA
Department of Natural Resources
Division of Forestry
NC-1614-F
Standard Creek 6 Mile
Section 29, T1S, R4W

VICINITY MAP

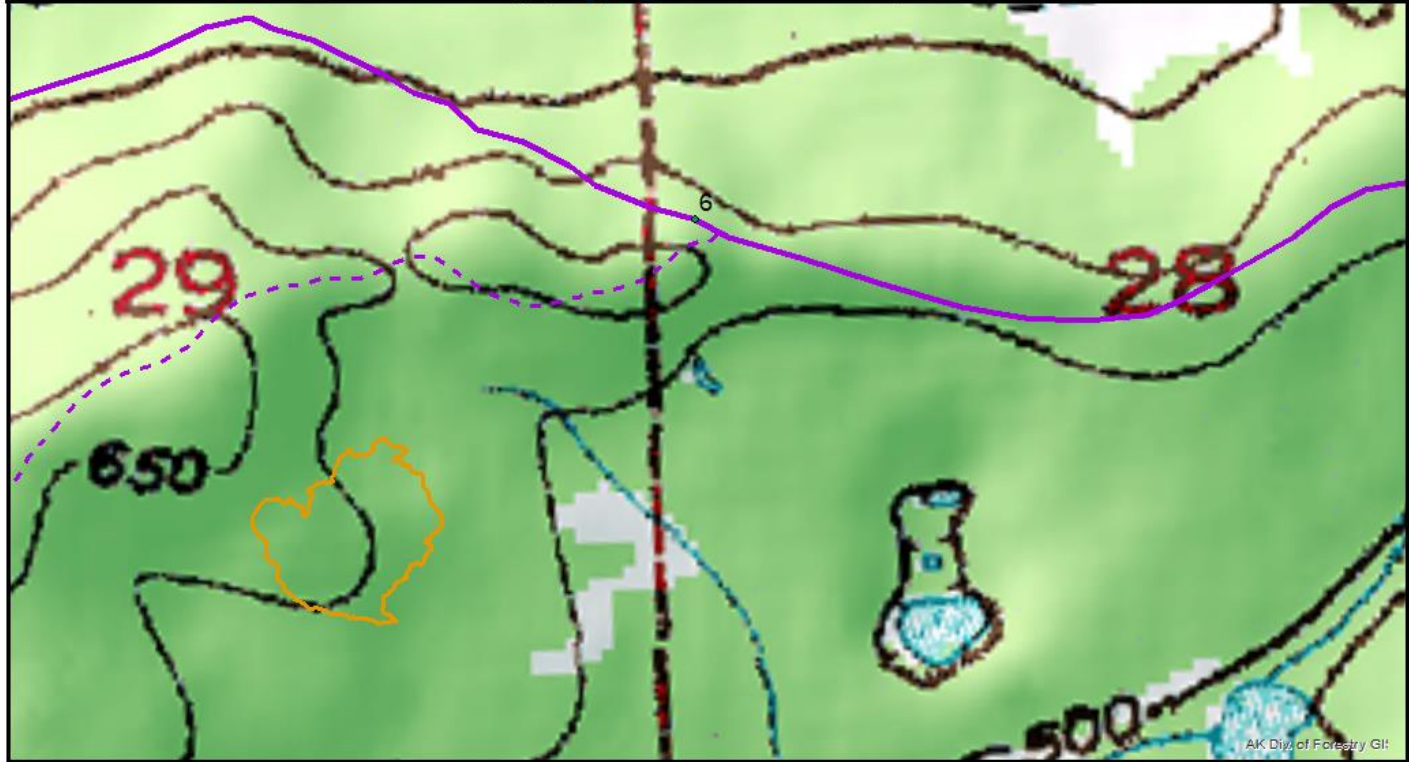
Fairbanks

AK Div. of Forestry GIS

Legend

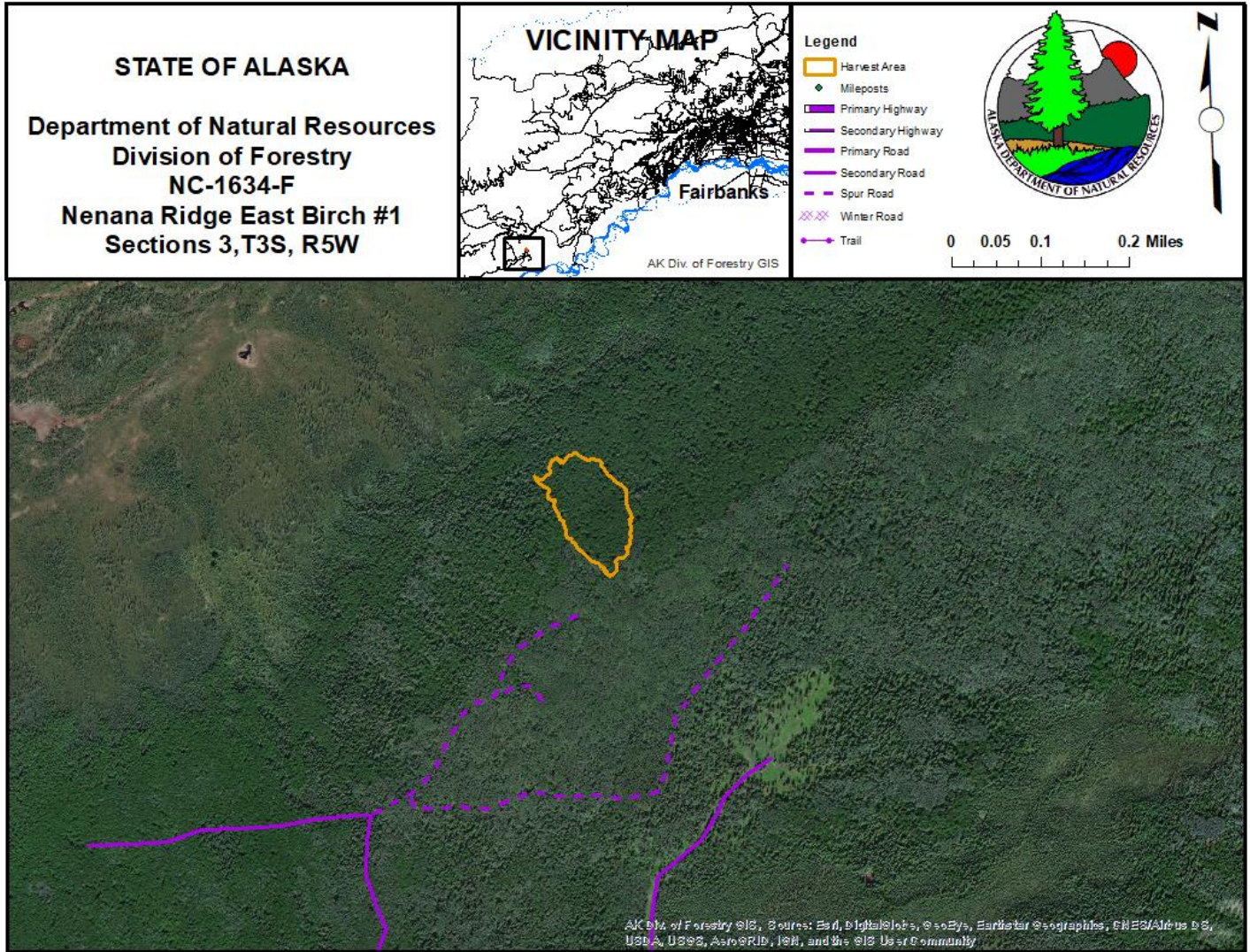
- Harvest Area
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- Primary Highway
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- Trail

0 0.05 0.1 0.2 Miles



NC-1634-F Nenana Ridge East Birch #1

NC-1634-F, Nenana Ridge East Birch #1: a 5.4-acre sale of one birch unit which is located 40 miles west of Fairbanks. No new road construction is required for this sale. The sale area is located within Section 3, Township 3 South Range 5 West, of the Fairbanks Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Birch Fuelwood	74 CCF	\$21.93/CCF	\$1,622.82	May 31, 2021
Total			\$1,622.82	

NC-1634-F To gain access to the sale from Fairbanks, the purchaser would drive west on the Parks Highway to milepost 328 and then turn south onto Nenana Ridge logging road for 3.6 miles. At this point turn east onto an existing secondary road and travel an additional 0.9 miles then turn north and travel on a additional secondary road for 0.5 miles. From here continue north east 0.3 miles through timber sale NC-1533. Bonding for the sale is **\$200.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

STATE OF ALASKA

**Department of Natural Resources
Division of Forestry
NC-1634-F
Nenana Ridge East Birch #1
Sections 3, T3S, R5W**

VICINITY MAP

Fairbanks

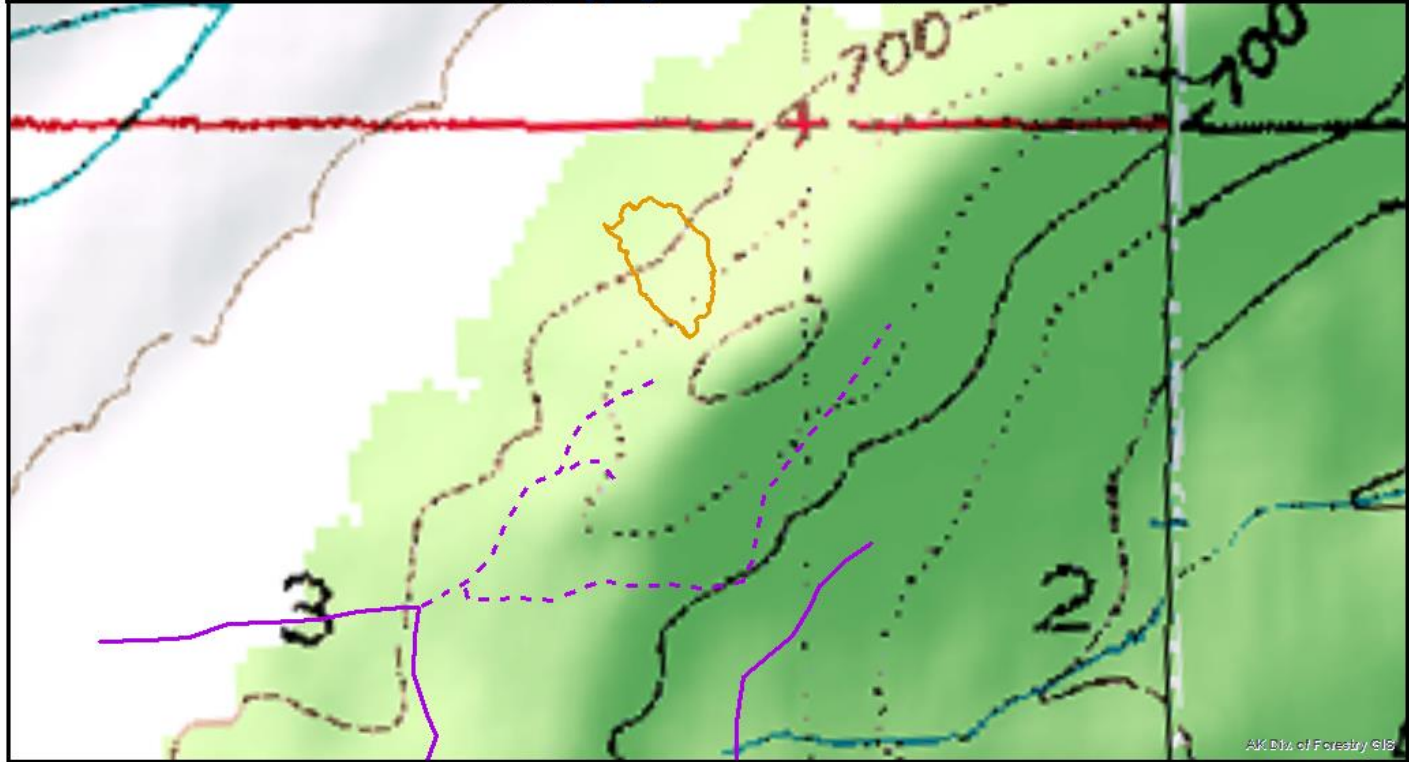
AK Div. of Forestry GIS

Legend

- Harvest Area
- Mileposts
- Primary Highway
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- Primary Road
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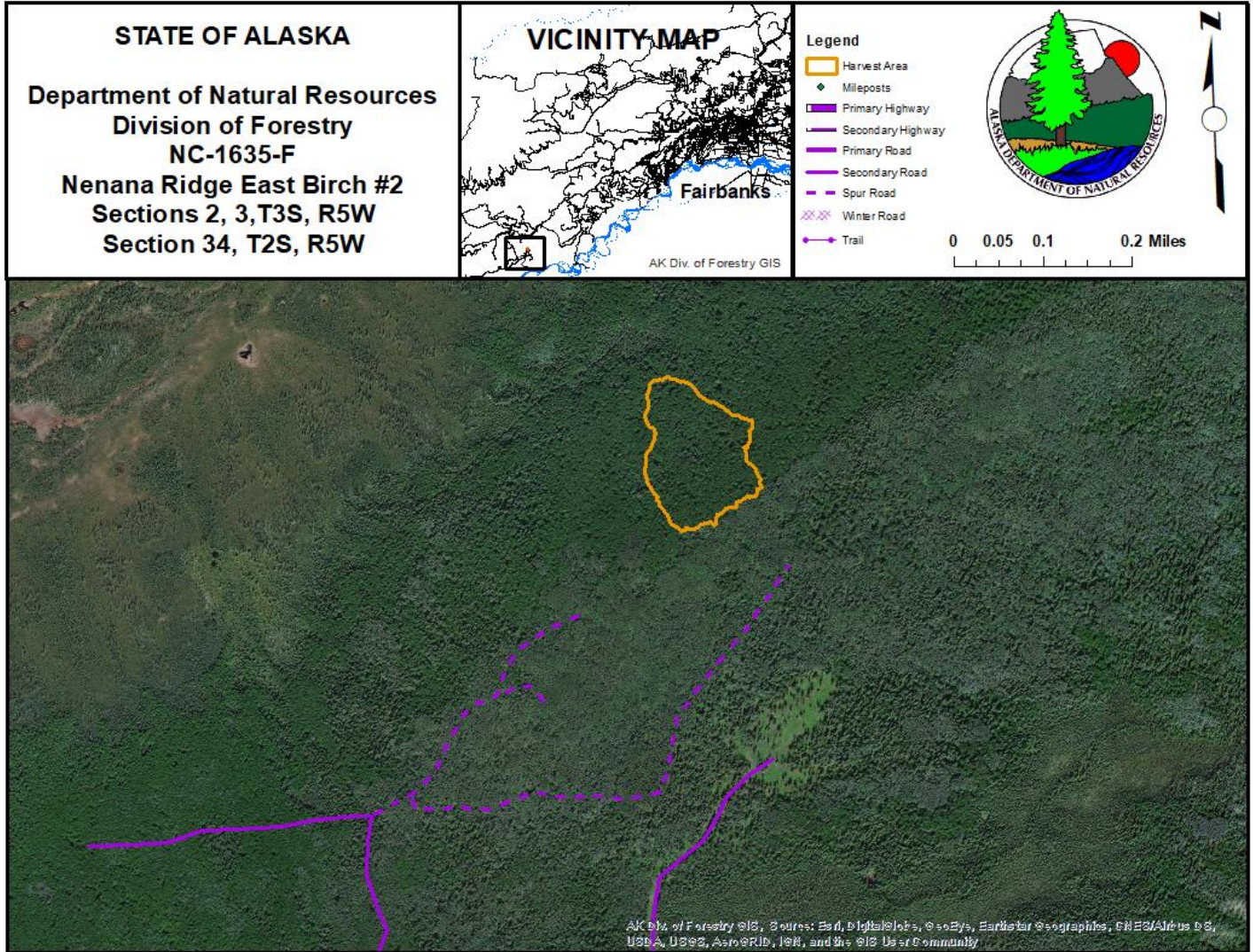
ALASKA DEPARTMENT OF NATURAL RESOURCES

0 0.05 0.1 0.2 Miles



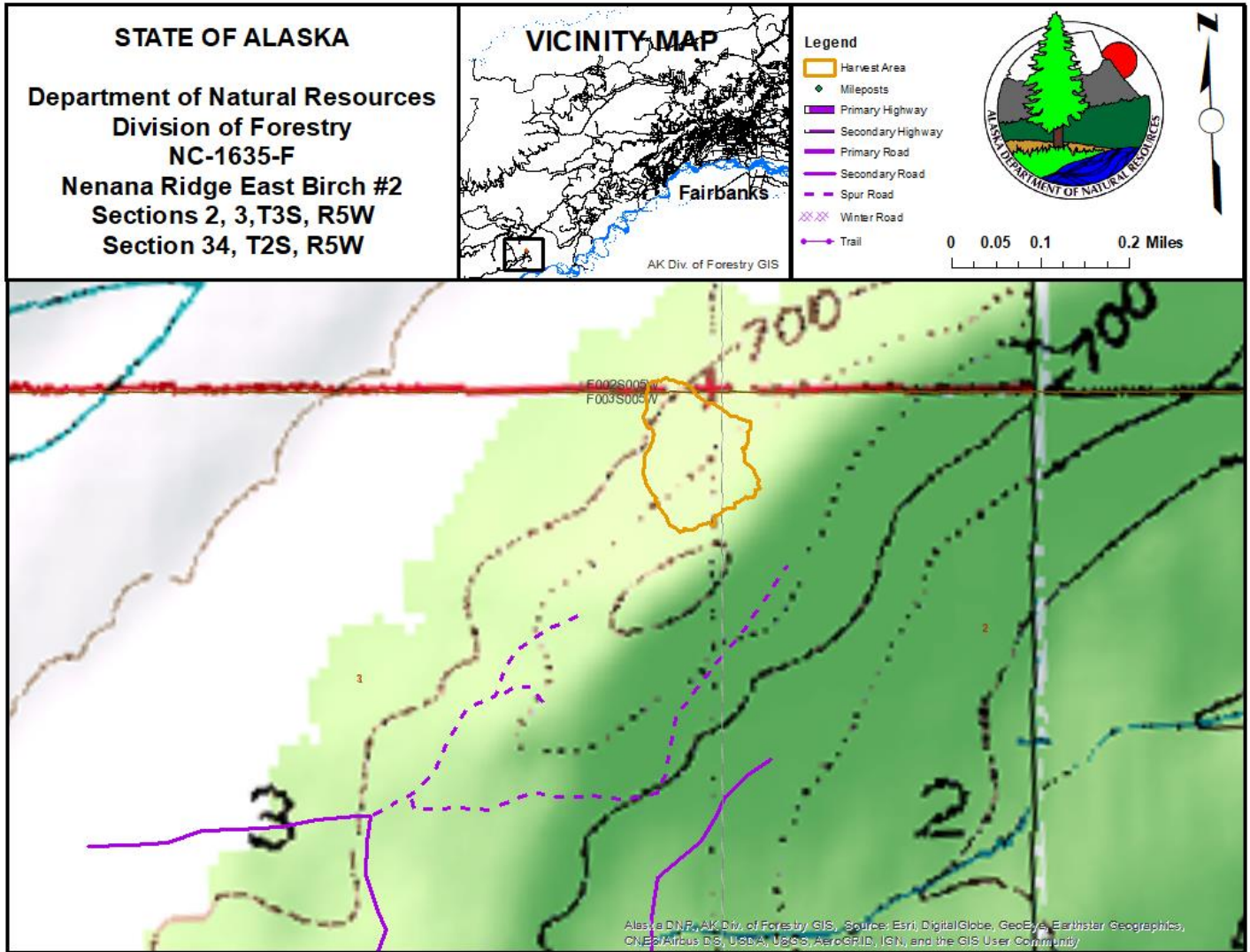
NC-1635-F Nenana Ridge East Birch #2

NC-1635-F, Nenana Ridge East Birch #1: a 9.9-acre sale of one unit which is located 40 miles west of Fairbanks. No new road construction is required for this sale. The sale area is located within Sections 2 and 3, Township 3 South, Range 5 West, and Section 34, Township 2 South, Range 5 West of the Fairbanks Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Birch Fuelwood	129 CCF	\$21.93/CCF	\$2,828.97	May 31, 2021
Total			\$2,828.97	

NC-1635-F: To gain access to the sale from Fairbanks, the purchaser would drive west on the Parks Highway to milepost 328 and then turn south onto Nenana Ridge logging road for 3.6 miles. At this point turn east onto an existing secondary road and travel an additional 0.9 miles then turn north and travel on a additional secondary road for 0.5 miles. From here continue north east 0.3 miles through timber sale NC-1533. Bonding for the sale is **\$300.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.



GENERAL SALE INFORMATION

METHOD OF CRUISING:

Sawlog sales were cruised or estimated by Division of Forestry personnel, by either a variable radius plot method with a 10 BAF or a 20 BAF, or using the percent method. Hardwood fuelwood volumes were calculated to a 4-inch top utilizing U.S. Forest Service Research Note NOR-6, published May 6, 1964 by R.A. Gregory and P.M. Haack. White spruce sawlog volumes were calculated to a 6-inch top using volume tables created by Malone, T., et al. (2013). Western Journal of Applied Forestry 28(2): 71-77. Some fuelwood salvage sale volumes were estimated by DOF personnel during reconnaissance and layout of the harvest units.

Cruise summaries are available upon request. The State of Alaska neither expressly nor implicitly warrants its estimate of quantity or quality, or marketability of the timber sold. Prospective bidders should make their own estimates of timber volume and quality. The State of Alaska neither expressly nor implicitly warrants its improvements estimates. Estimates are used only to establish minimum bid. Each PURCHASER is required to estimate his own costs and bid accordingly.

Defect was estimated based on visible indicators, and experienced averages in the area.

PRIMARY MANUFACTURE:

Primary manufacture of the timber in Alaska is NOT required.

METHOD OF PAYMENT:

These are "lump-sum" sales. The PURCHASER shall pay the full contract price for the sales, or any payment unit of the sales, before any timber may be cut or removed from the sales. Stumpage payments are non-refundable.

AUTHORITY:

The cutting and removal of timber shall be carried out under the authority of the Alaska Statutes, Title 38, Public Lands, Chapter 05, Alaska Land Act, Article 4, entitled "Disposal of Timber and Materials," and Title 11, Alaska Administrative Code, Chapter 71, Articles 1-5 inclusive, referred to as the "Timber and Material Sales" Regulations.

SALE PROCEDURES-BID DEPOSIT REQUIREMENTS:

All timber sales will be sold by oral outcry auction. Bids will only be accepted for one sale at a time, starting with the lowest NC number. The auction will be on November 8th, 2018 at the Fairbanks Area Forestry Office, 3700 Airport Way, Fairbanks, Alaska, and will start promptly at 10:00 am.

To qualify for bidding all bidders must submit:

(1) a deposit of cash, certified check, money order, cashiers check or any combination of these in favor of the Department of Natural Resources, equal to ten percent (10%) of the total appraised price. This deposit will constitute an opening bid at the appraised price. The PURCHASER may apply the bid deposit to the timber sale bond. If the high bidder fails to execute the contract within the allotted 30 days, the bid deposit will revert to the State of Alaska. There will be a short break between each timber sale to accept bid deposits for the next upcoming sale. **BID DEPOSITS WILL NOT BE ACCEPTED FOR MORE THAN ONE SALE AT A TIME.**

(2) Each bidder must submit to the selling agent a copy of a current, valid Alaska Business License in the name of the bidder,

(or)

(3) If bidding as an agent for an individual, a partnership, corporation, or other legally established firm, the agent must present a power-of-attorney or other notarized authorization creating such agency to the selling agent. An agent may represent only one principal during each auction and may not also participate in his own behalf.

(4) The apparent successful bidder may be required to furnish a sworn financial statement showing ability to fulfill the terms of the contract.

(5) All of the successful bidder's deposits will be credited to the total amount due to the State of Alaska for stumpage or bonds.

The deposits furnished by the unsuccessful bidders shall be returned to the unsuccessful bidders. The deposits furnished by the high bidder whose bid was declared acceptable shall be retained as liquidated damages if the high bidder does not execute the contracts and furnish satisfactory bonds within thirty (30) days of receipt of the contract for execution.

If no bid is received at the auction, the sales may, at the discretion of the State of Alaska, be available over the counter.

RESERVATIONS:

The State of Alaska reserves the right to waive technical defects in this prospectus and reject any and all high bids. The State of Alaska reserves the right to award the timber for the amount of the next high bid to the next high bidder if the director considers the highest bidder unqualified to fulfill the requirements of the contract or if the contract is not executed by the highest bidder. The State of Alaska also reserves the right to waive any informality in the bids received whenever the waiver is in the best interest of the State of Alaska.

GENERAL:

Further information, including copies of this prospectus, bid forms, sample contracts, copies of sale appraisal, etc. may be obtained from the Fairbanks Area Office, Division of Forestry, 3700 Airport Way, Fairbanks, Alaska 99709-4613, or contact Kevin Meany at 907-451-2602.