

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

TIMBER SALE PROSPECTUS

FALL 2019

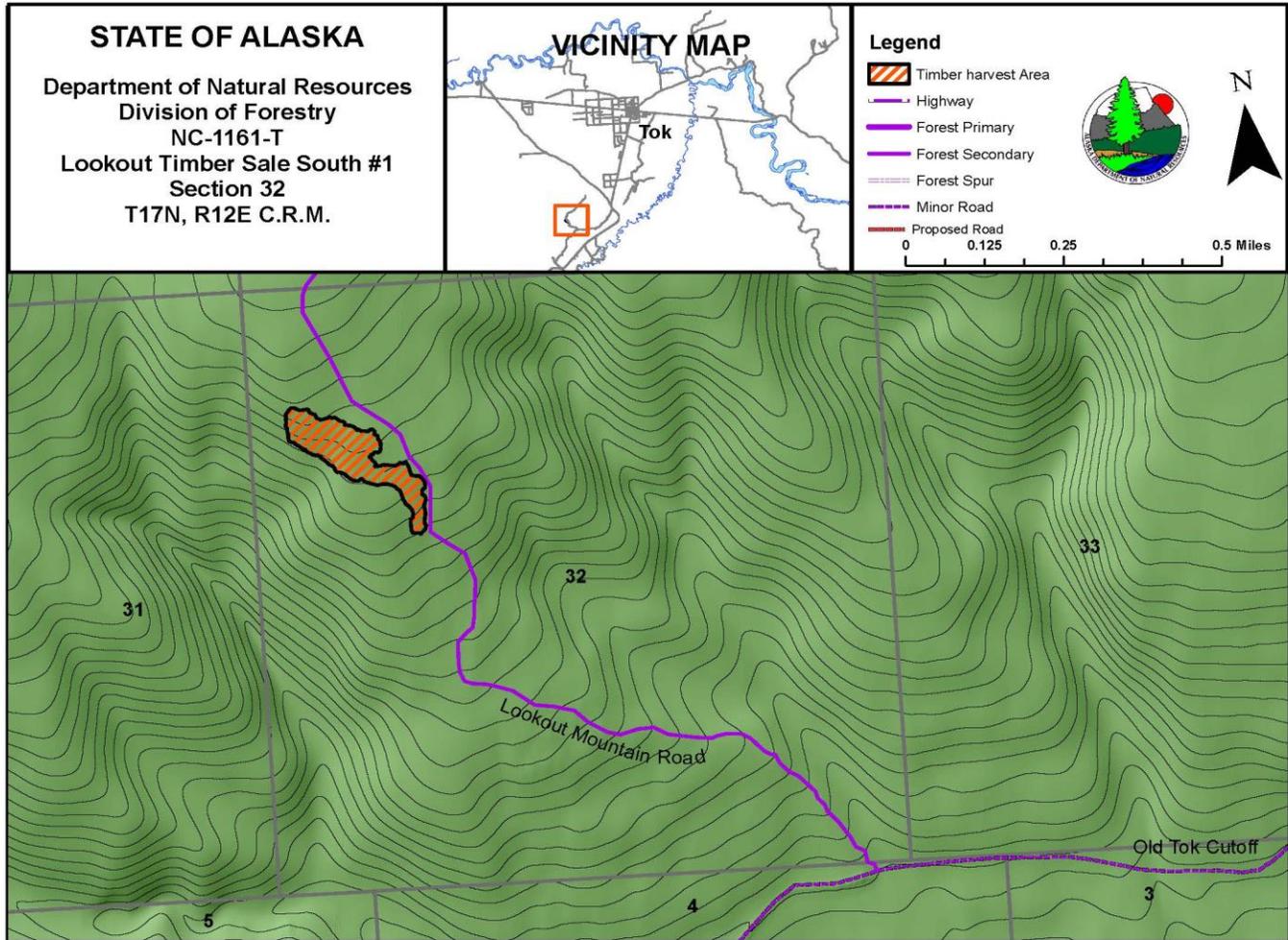
AUCTION DATE: THURSDAY, AUGUST 22, 2019 1:00 pm

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NC-1161-T LOOKOUT SOUTH TIMBER SALE #1

NC-1161-T Lookout South Timber Sale #1: a 9.5-acre sale of one unit consisting of spruce sawlogs and fuelwood, is located approximately 10 miles south of Tok, west of the Glenn Highway. The access is all season and does not require any new road construction. The sale is designated on the ground within: Section 32, Township 17 North, Range 12 East, Copper River Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlogs	119 CCF	\$28.83/CCF	\$3,430.77	May 31, 2022
Spruce Fuelwood	38 CCF	\$20.00/CCF	\$760.00	

TOTAL= \$4,190.77

NC-1161-T To gain access to the sale from Tok, the purchaser would drive south on the Glenn Highway (Tok-Cutoff) for approximately 8 miles and then turn southwest onto the old highway for another 3.5 miles. At this point turn northwest onto the eagle trail lookout road and travel up the hill roughly a mile. Pink timber harvest boundary flagging is used for marking the exterior unit boundaries. Bonding for the sale is **\$500.00**, 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-1161

Acres 9.5

BAF = 20

Pole Live

Fuel Spruce Standard Error % = 15.1 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	32	7	65	59		300	6	6	15
7	18	5	56	51		171	5	5	13
8	46	16	216	195		435	21	18	48
9	20	9	110	99		190	10	9	24
	115	37	448	403	3	1,096	43	38	100

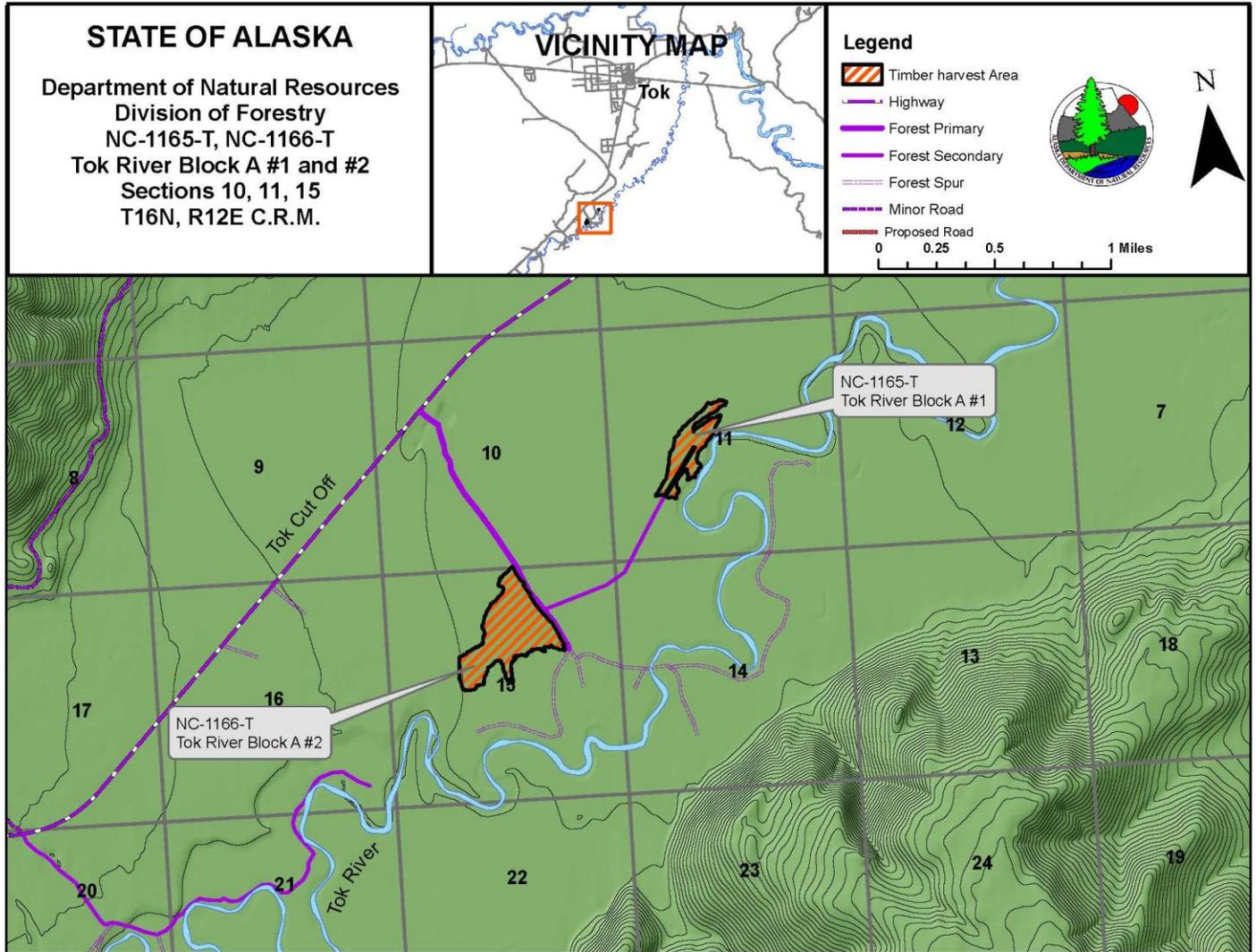
Saw Live

White Spruce Standard Error % = 13.3 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	9	3	42	38		82	4	4	3
10	24	13	182	164		228	17	16	13
11	23	15	241	217		220	23	21	17
12	19	15	268	242		184	25	23	19
13	19	18	304	274		180	29	26	22
14	10	11	214	193		93	20	18	15
15	1	2	32	29		8	3	3	2
16	3	5	109	98		27	10	9	8
	108	82	1,393	1,254	12	1,021	132	119	100

NC-1165-T TOK RIVER BLOCK A #1

NC-1165-T, Tok River Block A #1: a 25.8-acre sale of one unit of spruce sawlogs and fuelwood is located approximately 12 miles south of Tok, east of the Glenn Highway Along the Tok River. The access is winter only and does not require any new road construction. The sale is designated on the ground within: Section 11, Township 16 North, Range 12 East, Copper River Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlogs	418 CCF	\$28.83/CCF	\$12,050.94	
Spruce Fuelwood	277 CCF	\$20.00/CCF	\$5,540.12	May 31, 2022
Total			\$17,590.94	

NC-1165-F To gain access to the sale from Tok, the purchaser would drive south on the Glenn Highway (Tok Cutoff) to milepost 112 and then turn southeast onto the existing secondary road for 0.8 miles. At this point turn east and continue for 0.75 miles on the existing winter road to the sale boundary. Bonding for the sale is **\$1,750.00**, 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-1165

Acres 25.8

BAF = 20

Pole Live

Fuel Spruce

Standard Error % = 9.3

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	24	5	88	79		616	23	20	7
7	61	16	317	285		1,567	82	74	27
8	66	23	511	460		1,716	132	119	43
9	26	11	277	250		675	72	64	23
	177	56	1,194	1,074	6	4,574	308	277	100

Saw Live

White Spruce

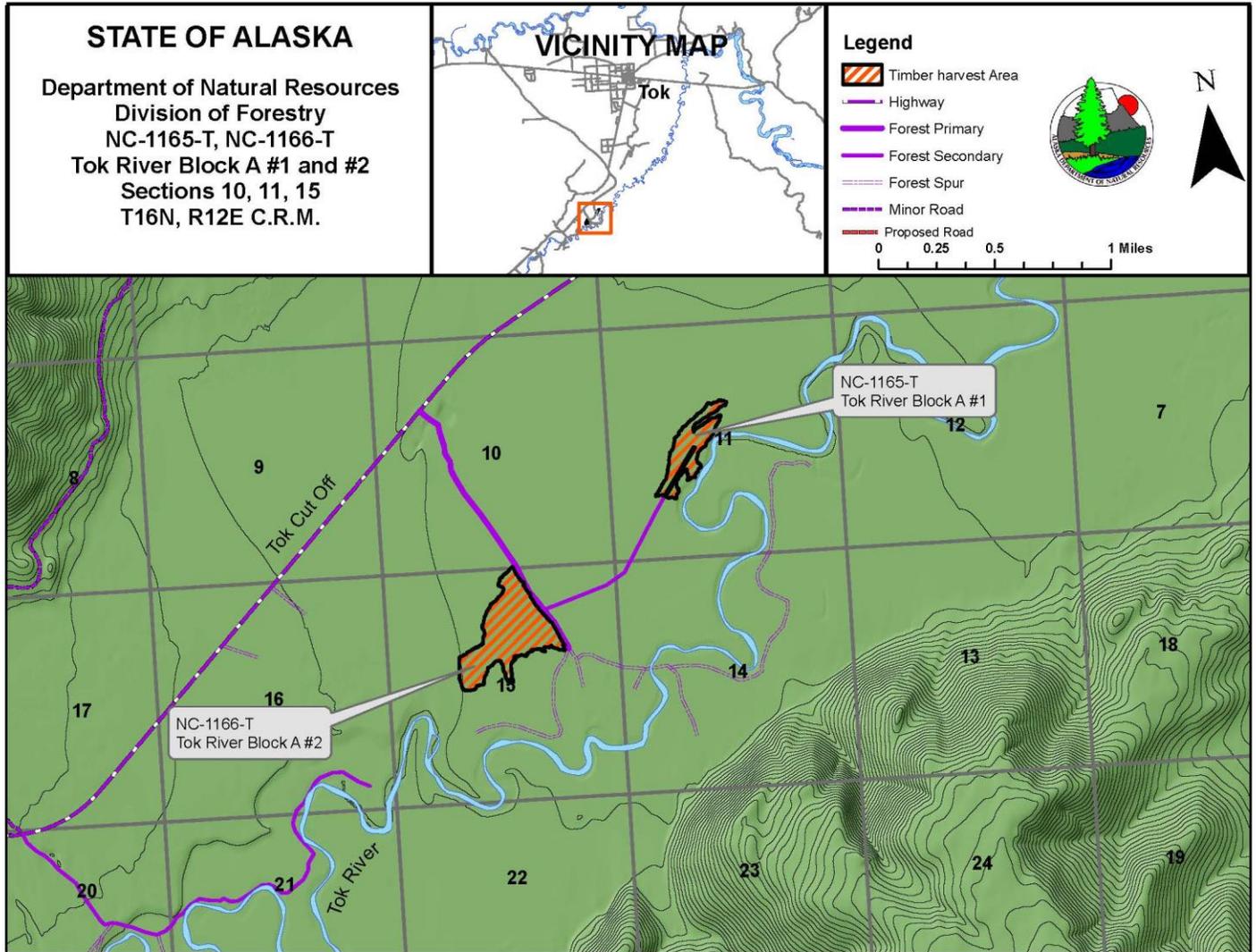
Standard Error % = 6.2

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	45	20	384	345		1,167	99	89	21
10	46	25	534	480		1,181	138	124	30
11	32	21	458	412		820	118	106	25
12	5	4	97	88		124	25	23	5
13	5	5	121	109		134	31	28	7
14	2	3	80	72		63	21	19	4
15	1	2	48	43		28	12	11	3
16	2	3	79	71		46	20	18	4
	138	82	1,800	1,620	12	3,564	464	418	100

NC-1166-T TOK RIVER BLOCK A #2

NC-1166-T, Tok River Block A #2: a 65-acre sale of one unit consisting of spruce sawlogs and fuelwood, is located approximately 12 miles south of Tok, east of the Glenn Highway Along the Tok River. The sale is designated on the ground within: Sections 10 and 15, Township 16 North Range 12 East, Copper River Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Sawlog	930 CCF	\$28.83/CCF	\$26,811.90	May 31, 2022
Spruce Fuelwood	739 CCF	\$20.00/CCF	\$14,780.00	

TOTAL= \$41,591.90

NC-1166-T To gain access to the sale from Tok, the purchaser would drive south on the Glenn Highway (Tok Cutoff) to milepost 112 and then turn southeast onto the existing secondary road for 0.8 miles. The harvest unit is adjacent to the access road on the west side. Bonding for the sale is **\$4,100.00**, 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-1166

Acres 65

BAF = 20

Pole Live

Fuel Spruce

Standard Error % = 8.4

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	59	12	180	162		3,856	117	105	14
7	88	24	440	396		5,721	286	257	35
8	88	31	643	579		5,734	418	376	51
	236	66	1,263	1,137	5	15,312	821	739	100

Saw Live

White Spruce

Standard Error % = 9.5

Percent Defect = 10

Per Acre Values

Volume Per
Tree

Total Values

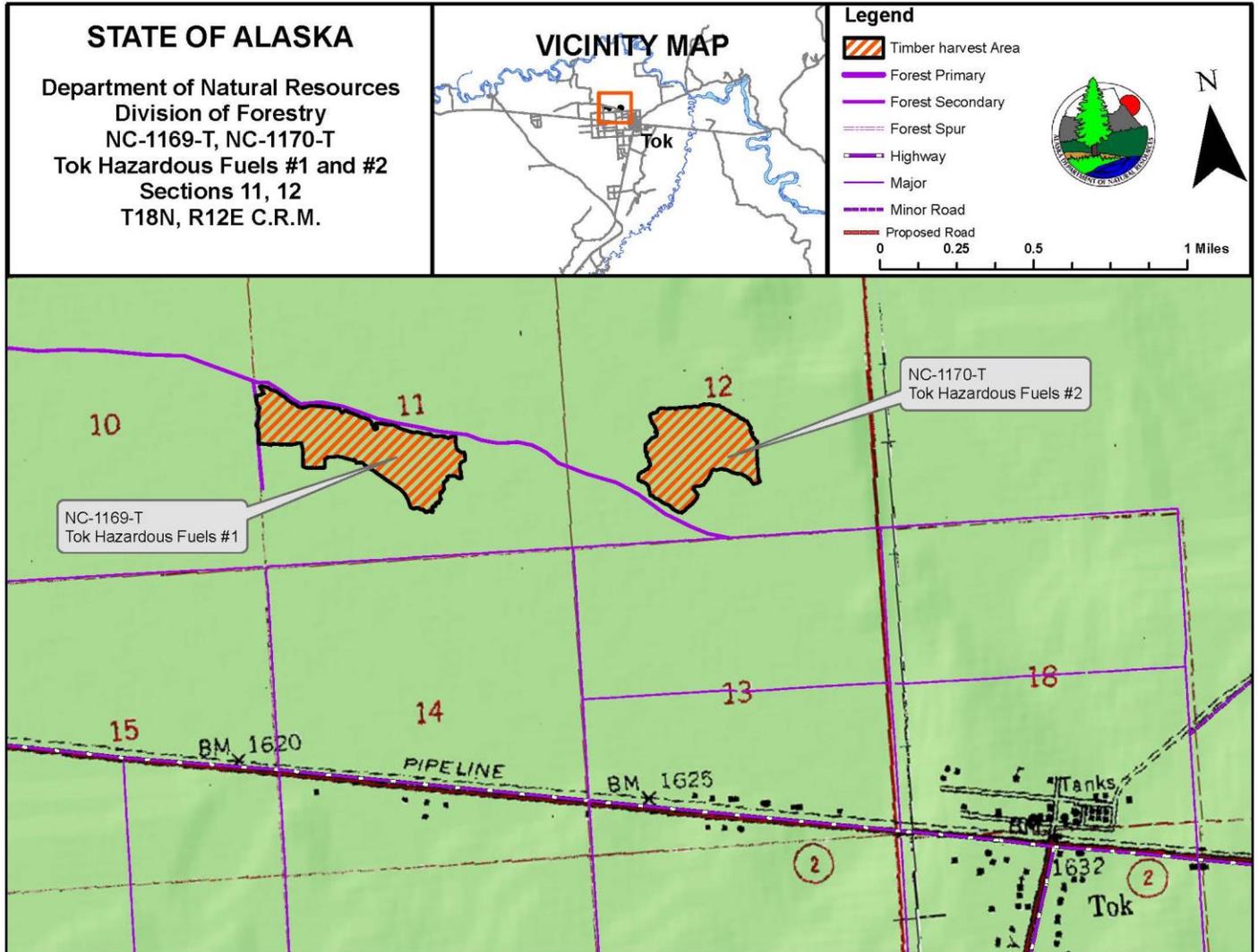
DBH	Trees	Basal Area	Gross CF	Net CF	Net CF	Trees	Gross CCF	Net CCF	Percent
9	43	19	345	310		2,812	224	202	22
10	17	9	195	176		1,090	127	114	12
11	15	10	218	196		991	142	127	14
12	12	9	219	197		759	142	128	14
13	6	6	139	125		396	90	81	9
14	6	6	167	150		397	109	98	11
15	4	5	128	115		255	83	75	8
16	3	4	99	90		187	65	58	6
17	2	2	35	32		101	23	21	2
18	1	2	45	40		97	29	26	3
	109	72	1,590	1,431	13	7,086	1,033	930	100

Monday, June 10, 2019

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NC-1169-T TOK HAZARDOUS FUELS #1

NC-1169-T, Tok Hazardous Fuels #1: a 74.6-acre sale of one unit, is located just north of the community of Tok, north of the Red Fox Rd. The access is all season and does not require any new road construction. The sale is designated on the ground within: Sections 11, Township 18 North, Range 12 East, Copper River Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Fuelwood	876 CCF	\$20.00/CCF	\$17,520.00	May 31, 2022
Total			\$17,520.00	

NC-1169-T The harvest unit can be accessed by several spur roads south of the red fox trail. Bonding for the sale is **\$1,750.00**, 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-1169

Acres 74.6

BAF = 20

Pole Live

Fuel Spruce

Standard Error % = 10.7

Percent Defect = 10

Per Acre Values

Volume Per
Tree

Total Values

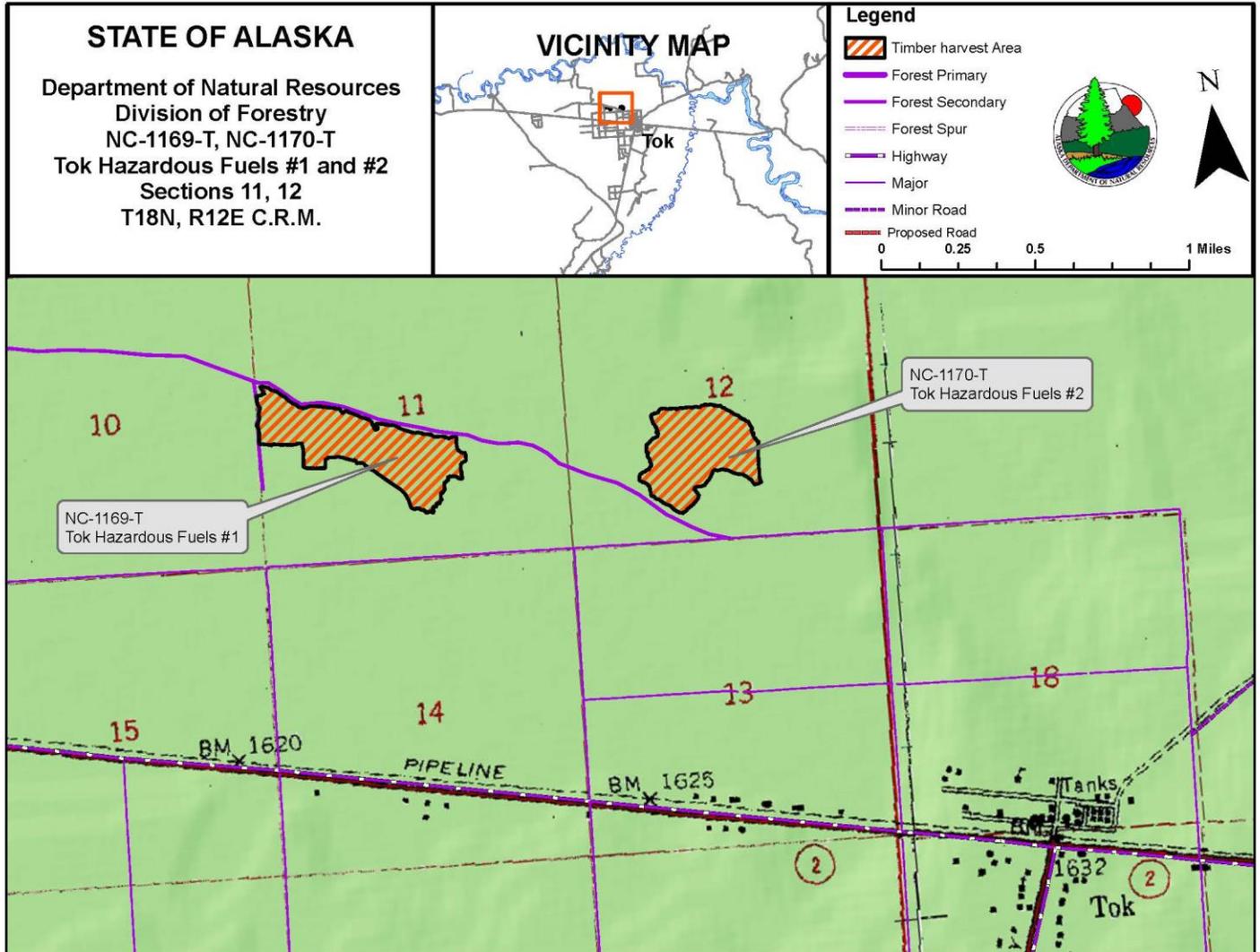
DBH	Trees	Basal Area	Gross CF	Net CF	Net CF	Trees	Gross CCF	Net CCF	Percent
5	22	3	41	37		1,625	30	27	3
6	57	11	200	180		4,219	149	134	15
7	44	12	236	213		3,316	176	159	18
8	25	9	189	170		1,835	141	127	15
9	21	9	211	190		1,579	157	142	16
10	4	3	69	62		312	52	46	5
11	11	8	196	177		854	146	132	15
12	5	5	114	103		372	85	77	9
13	0	2	48	43		27	36	32	4
	190	61	1,305	1,174	6	14,141	973	876	100

Monday, June 3, 2019

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NC-1170-T TOK HAZARDOUS FUELS #2

NC-1170-T, Tok Hazardous Fuels #2: a 56.9-acre sale of one unit consisting of spruce fuelwood, which is located just north of the community of Tok, north of the Red Fox Rd. No new road construction is required for this sale. The sale is designated on the ground within: Sections 12, Township 18 North, Range 12 East, Copper River Meridian, Alaska.



SPECIES & PRODUCT	ESTIMATED NET VOLUME	UNIT PRICE	APPRAISED PRICE	EXPIRATION DATE
Spruce Fuelwood	766 CCF	\$20.00/CCF	\$15,320.00	May 31, 2022
Total			\$15,320.00	

NC-1170-T: The harvest unit can be accessed by several spur roads north of the red fox trail. Bonding for the sale is **\$1,500.00**, 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

NC1170

Acres 56.9

BAF = 20

Fueledwood

White Spruce Standard Error % = 8.1

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
5	120	16	279	251		6,808	159	143	19
6	98	19	348	313		5,587	198	178	23
7	58	16	300	270		3,319	171	154	20
8	38	13	270	243		2,182	153	138	18
9	9	4	82	74		509	47	42	6
10	6	3	65	59		349	37	34	4
11	4	2	55	49		245	31	28	4
12	3	1	26	24		172	15	13	2
13	3	1	29	26		164	16	15	2
14	3	2	40	36		158	23	21	3
	343	78	1,495	1,346	4	19,492	851	766	100

Wednesday, June 12, 2019

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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 Thursday August 22, 2019 at the Tok Area Forestry Office, 123 Tok Cutoff Tok, Alaska and will start promptly at 1:00 pm.

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 Tok Area Office, Division of Forestry, 123 Tok Cutoff Tok, Alaska 99780 or contact Nick Carter at 907-883-1400.