

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY



TIMBER SALE PROSPECTUS

FALL 2020

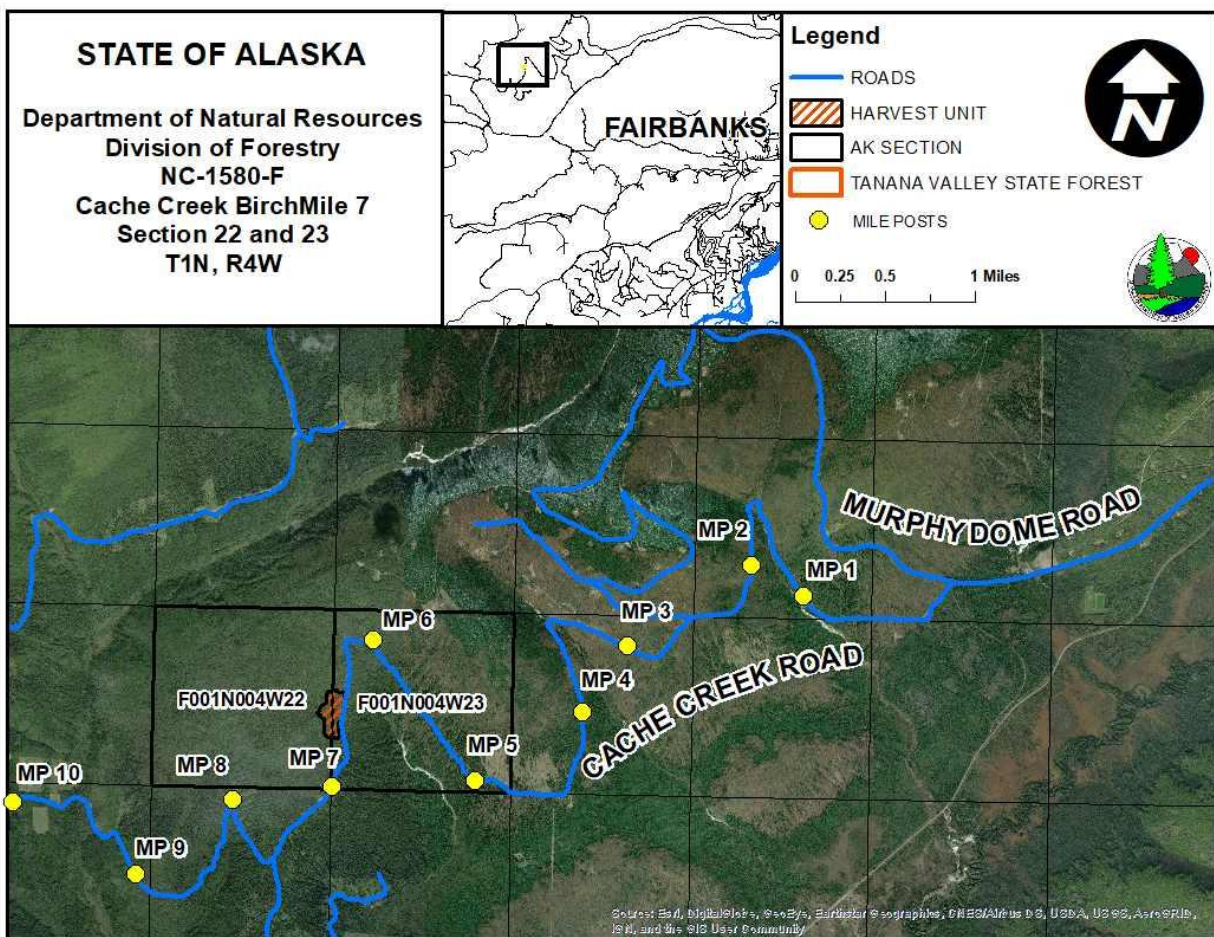
AUCTION DATE: December 14, 2020

NC-1580-F Cache Creek Birch Mile 7

DESCRIPTION: a 16.6-acre single-unit birch sale in the Tanana Valley State Forest with all-season access. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries.

LOCATION AND ACCESS: Sale located in the Cache Creek Road area of the Tanana Valley State Forest approximately 23 road miles NW of the Fairbanks Area Forestry Office. Sale is adjacent to the west (upslope) side of Cache Creek Road at 6.5 miles, which is accessed from Murphy Dome Road. The sale area is located within Sections 22-23, Township 1 North, Range 4 West, Fairbanks Meridian, Alaska.

IMPROVEMENTS: No new road construction is required for this sale.



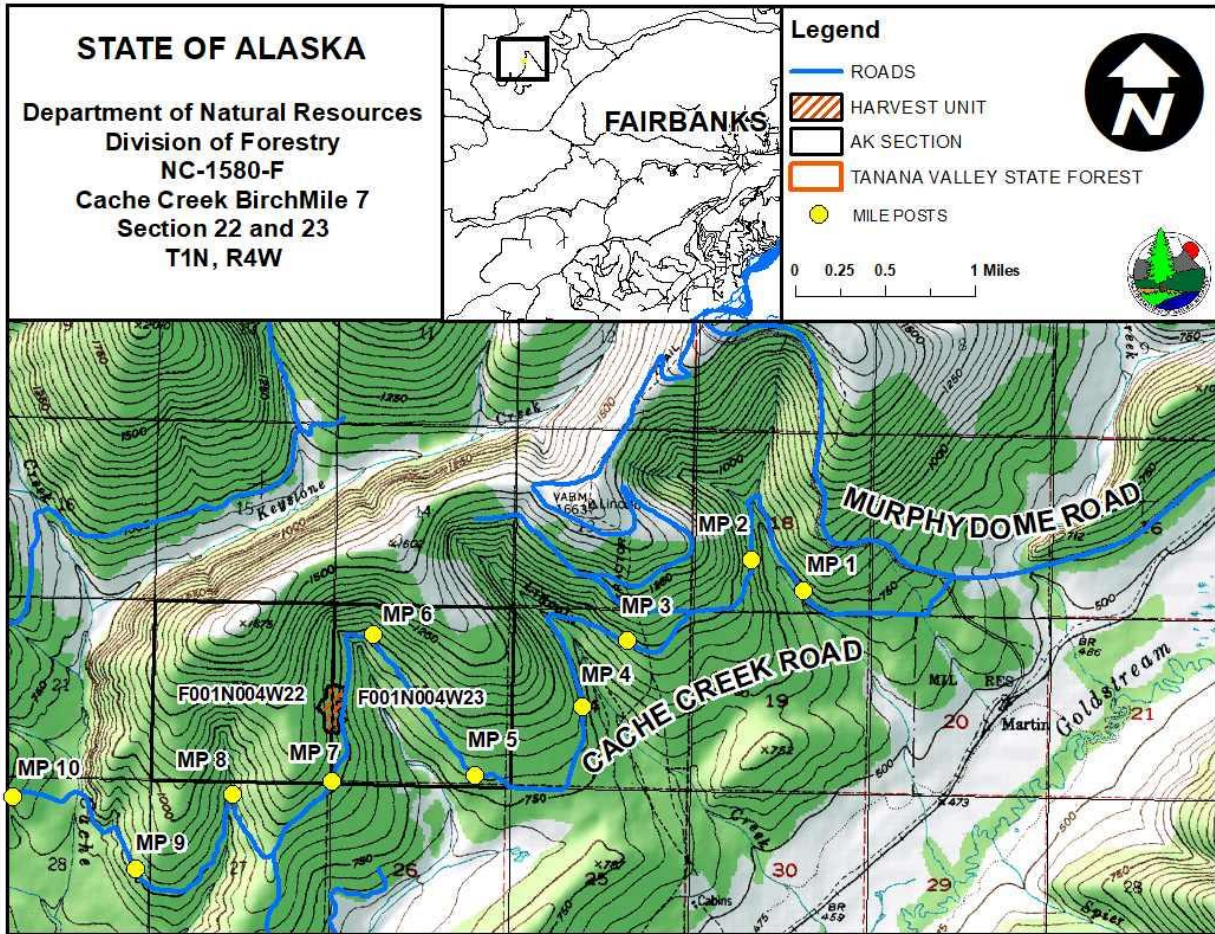
STAND TABLE:

Standard Error % = 9.4 Percent Defect = 10

DBH	Volume								
	Per Acre Values				Net Tree CF	Total Values			
	Trees	Basal Area	Gross CF	Net CF		Trees	Gross CCF	Net CCF	Percent
6	51	10	150	135		845	25	22	15
7	26	7	126	113		435	21	19	13
8	32	11	204	184		523	34	30	21
9	9	4	83	74		150	14	12	8
10	7	4	56	51		122	9	8	6
11	6	4	79	71		101	13	12	8
12	5	4	73	66		85	12	11	7
13	4	4	60	54		72	10	9	6
14	4	4	85	77		62	14	13	9
15	1	1	20	18		14	3	3	2
16	1	1	19	17		12	3	3	2
19	1	1	22	19		8	4	3	2
	146	55	976	879	7	2,429	162	146	100

SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Birch Fuelwood	146	\$21.93	\$3,201.78	May 31, 2024
TOTAL	146		\$3,201.78	

BONDING: Performance bond for the sale is **\$320.00**, 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.

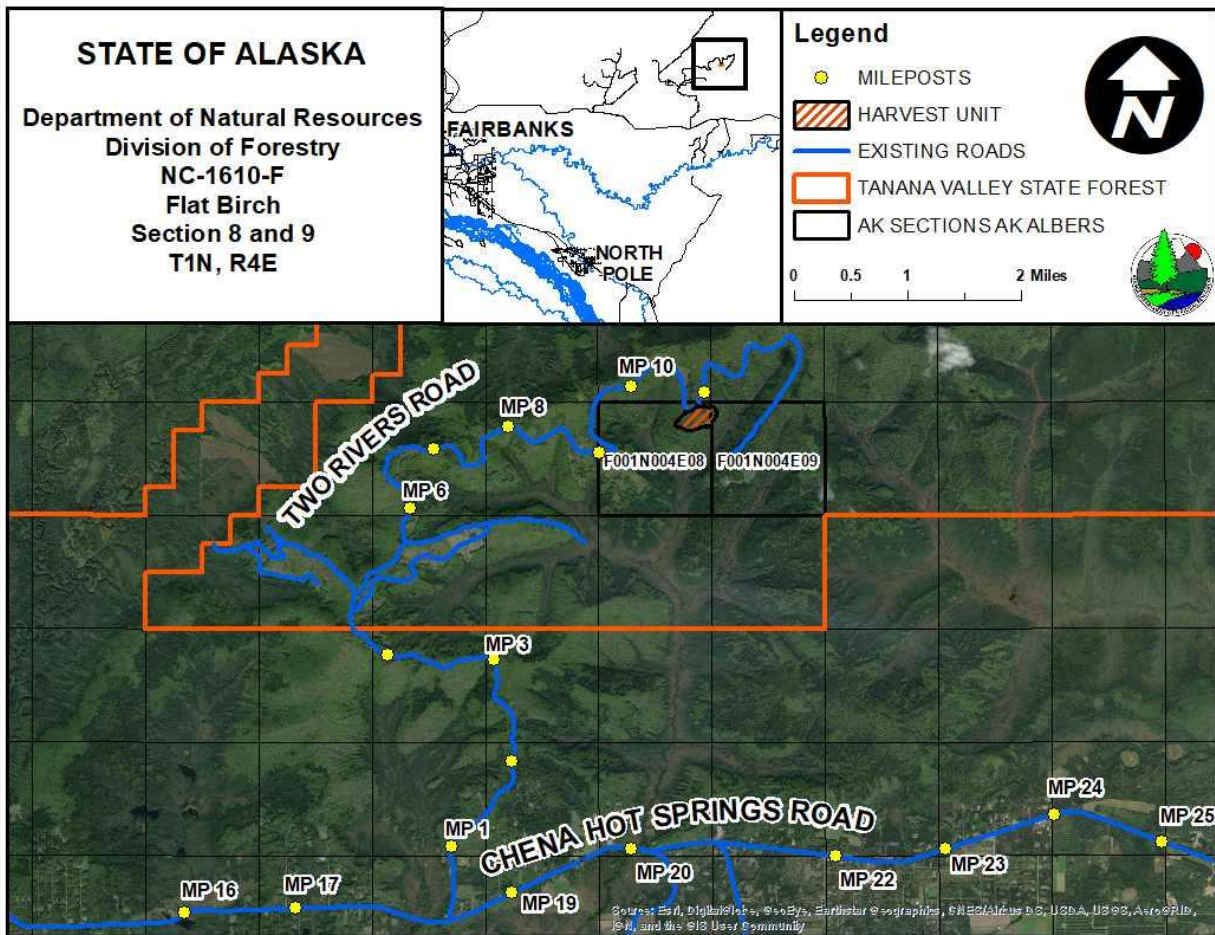


NC-1610-F Flat Birch

DESCRIPTION: a 34.5-acre single-unit birch sale in the Tanana Valley State Forest with all-season access. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries.

LOCATION AND ACCESS: Sale is in the Two Rivers Road area of the Tanana Valley State Forest approximately 36 road miles NE of the Fairbanks Area Forestry Office. Sale is adjacent to the south (downslope) side of Two Rivers Road approximately 10 miles' drive from Chena Hot Springs Road. The sale area is located within Sections 8 and 9, Township 1 North, Range 4 East, Fairbanks Meridian, Alaska.

IMPROVEMENTS: No new road construction is required for this sale.



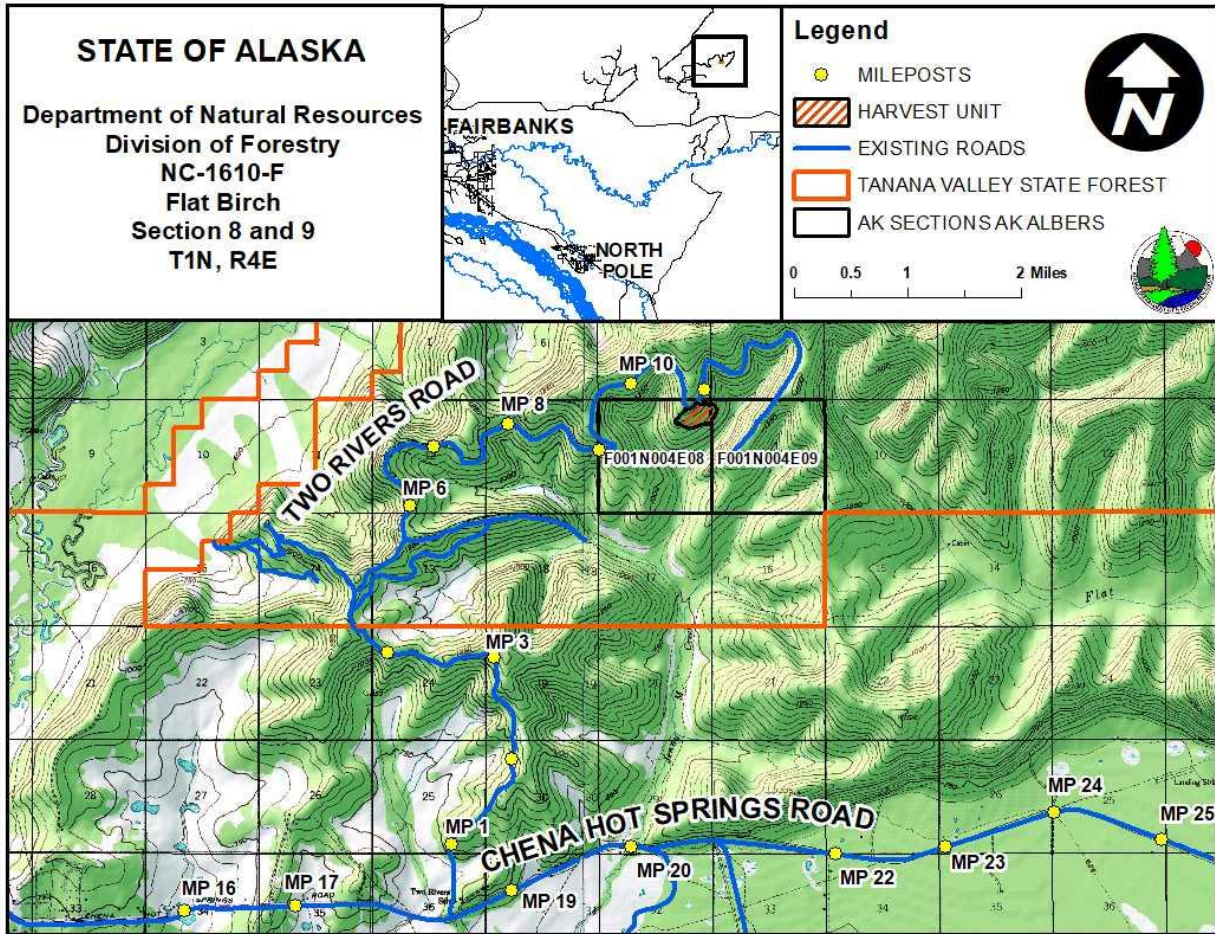
STAND TABLE:

Standard Error % = 8.1 Percent Defect = 10

DBH	Volume								
	Per Acre Values				Net Tree CF	Total Values			
	Trees	Basal Area	Gross CF	Net CF		Trees	Gross CCF	Net CCF	Percent
6	10	2	8	7		344	3	2	1
7	0	0				12			
8	12	4	69	62		430	24	21	5
9	32	14	237	213		1,091	82	74	18
10	30	16	304	274		1,032	105	95	24
11	14	9	165	149		475	57	51	13
12	19	15	309	278		661	107	96	24
13	6	6	109	98		192	38	34	8
14	3	4	89	80		117	31	28	7
	126	71	1,290	1,161	9	4,353	445	401	100

SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Birch Fuelwood	401	\$21.93	\$8,793.93	May 31, 2024
TOTAL	401		\$8,793.93	

BONDING: Performance bond for the sale is **\$880.00**, 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.



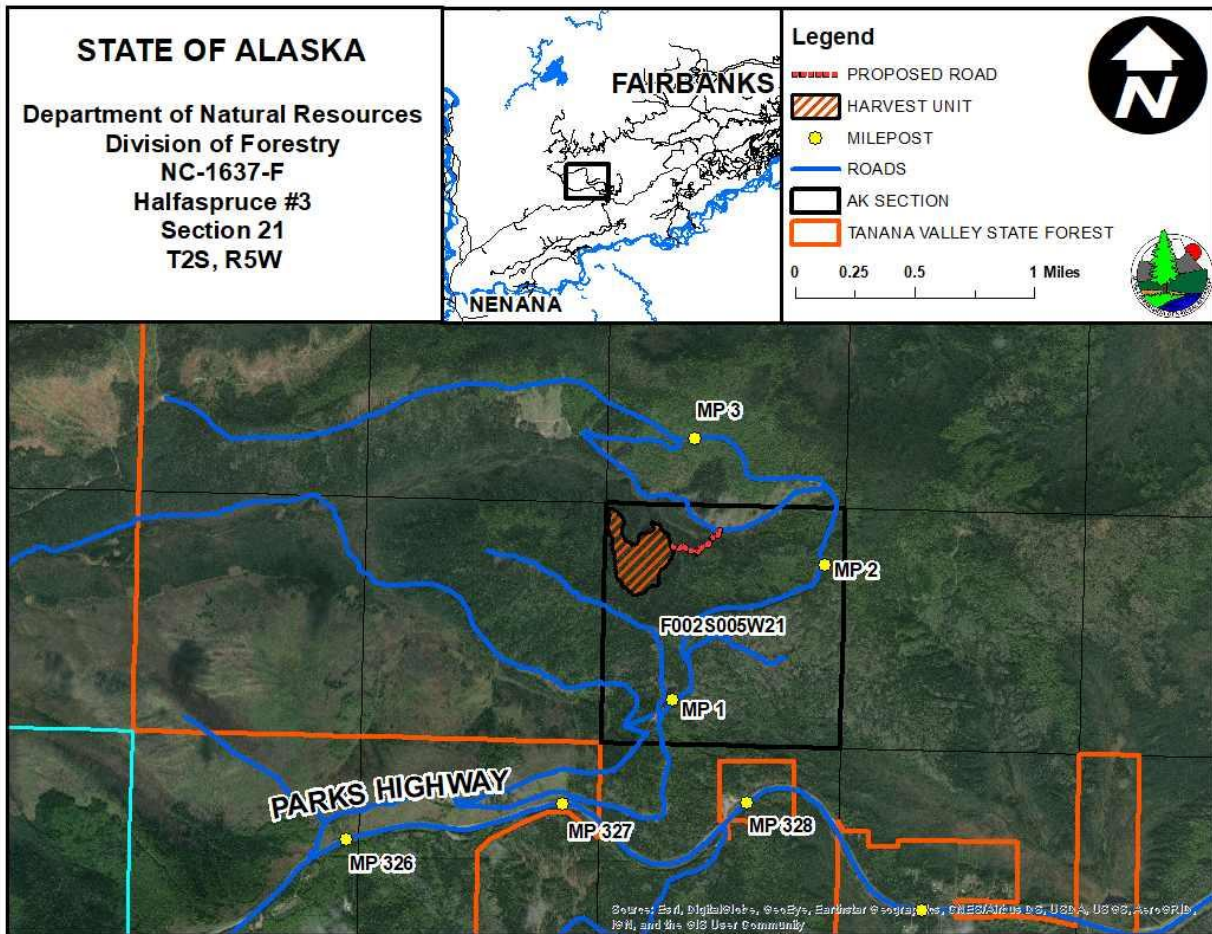
NC-1637-F Halfaspruce #3

DESCRIPTION: a 35.1-acre single-unit white spruce saw log sale in the Tanana Valley State Forest with all season access. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries.

LOCATION AND ACCESS: Sale is in the Skinny's Road area of the Tanana Valley State Forest approximately 34 road miles west of the Fairbanks Area Forestry Office. Sale is 3.8 miles down the main Skinny's Road from the Parks Highway, then 1.1 miles of spur road. The sale area is located within Section 21, Township 2 South, Range 5 West, Fairbanks Meridian, Alaska. The spur road must be extended to reach the sale; see Improvements.

IMPROVEMENTS: A spur road must be constructed to reach the sale; Forestry estimates the costs as follows:

Move in and out of road construction equipment (4 hours x \$125/hr)	\$500.00
Construct 0.3 mi new all-season spur road (\$2,000/mi)	\$600.00
Total	\$1,100.00



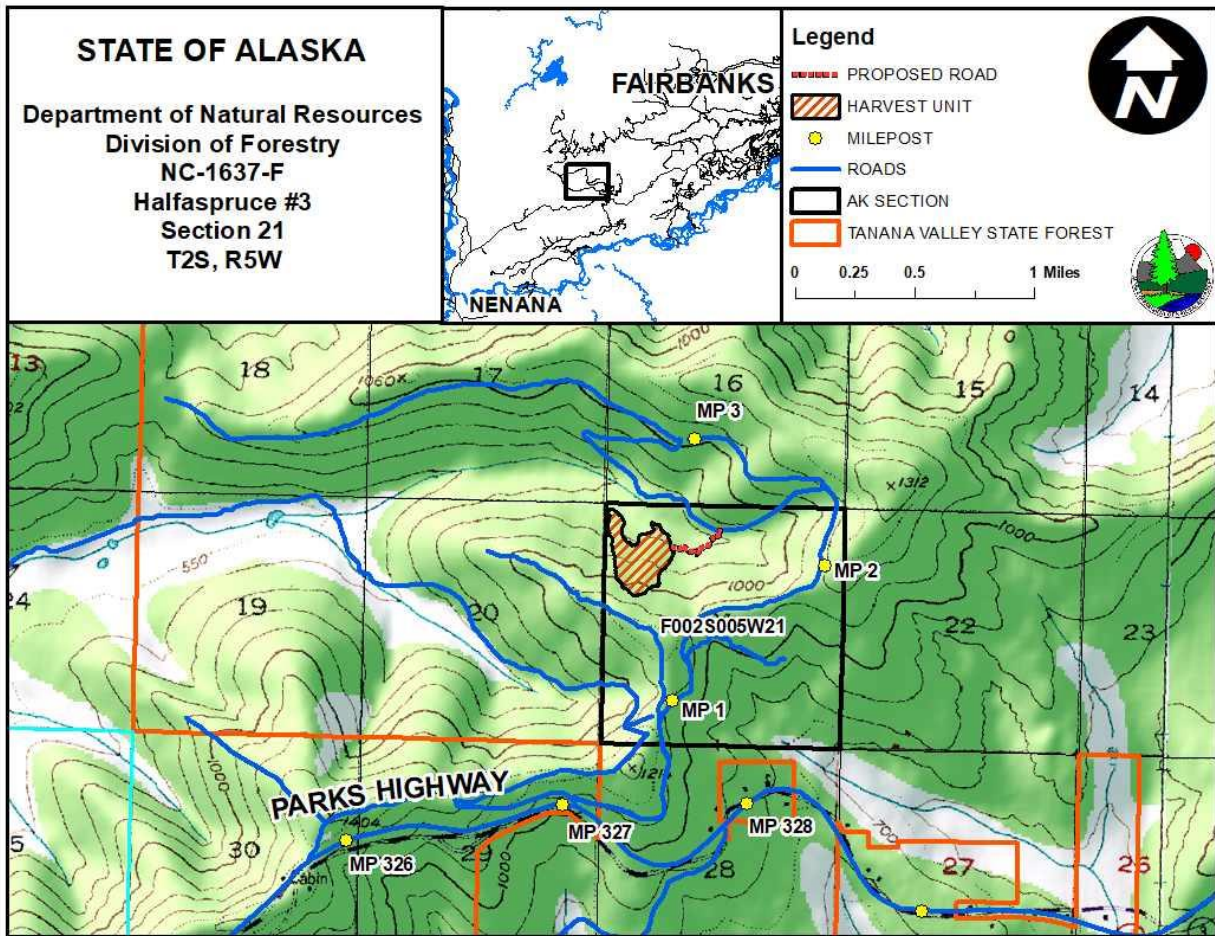
STAND TABLE:

Standard Error % = 9.7 Percent Defect = 10

DBH	Volume								
	Per Acre Values				Net Tree CF	Total Values			
	Trees	Basal Area	Gross CF	Net CF		Trees	Gross CCF	Net CCF	Percent
9	22	10	150	135		762	53	47	9
10	8	5	89	80		292	31	28	5
11	16	11	247	222		568	87	78	15
12	10	8	176	159		341	62	56	11
13	6	6	145	131		217	51	46	9
14	10	11	267	240		354	94	84	16
15	5	6	149	134		167	52	47	9
16	6	9	247	222		222	87	78	15
18	3	4	116	105		90	41	37	7
25	3	3	56	51		93	20	18	3
	88	70	1,643	1,479	17	3,106	577	519	100

SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Spruce Sawlogs	519	\$28.83	\$14,962.77	May 31, 2024
TOTAL	519		\$14,962.77	

BONDING: Performance bond 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. In addition, a project bond of **\$250.00** is required for the road construction.



NC-1655-D Mississippi Salvage #12

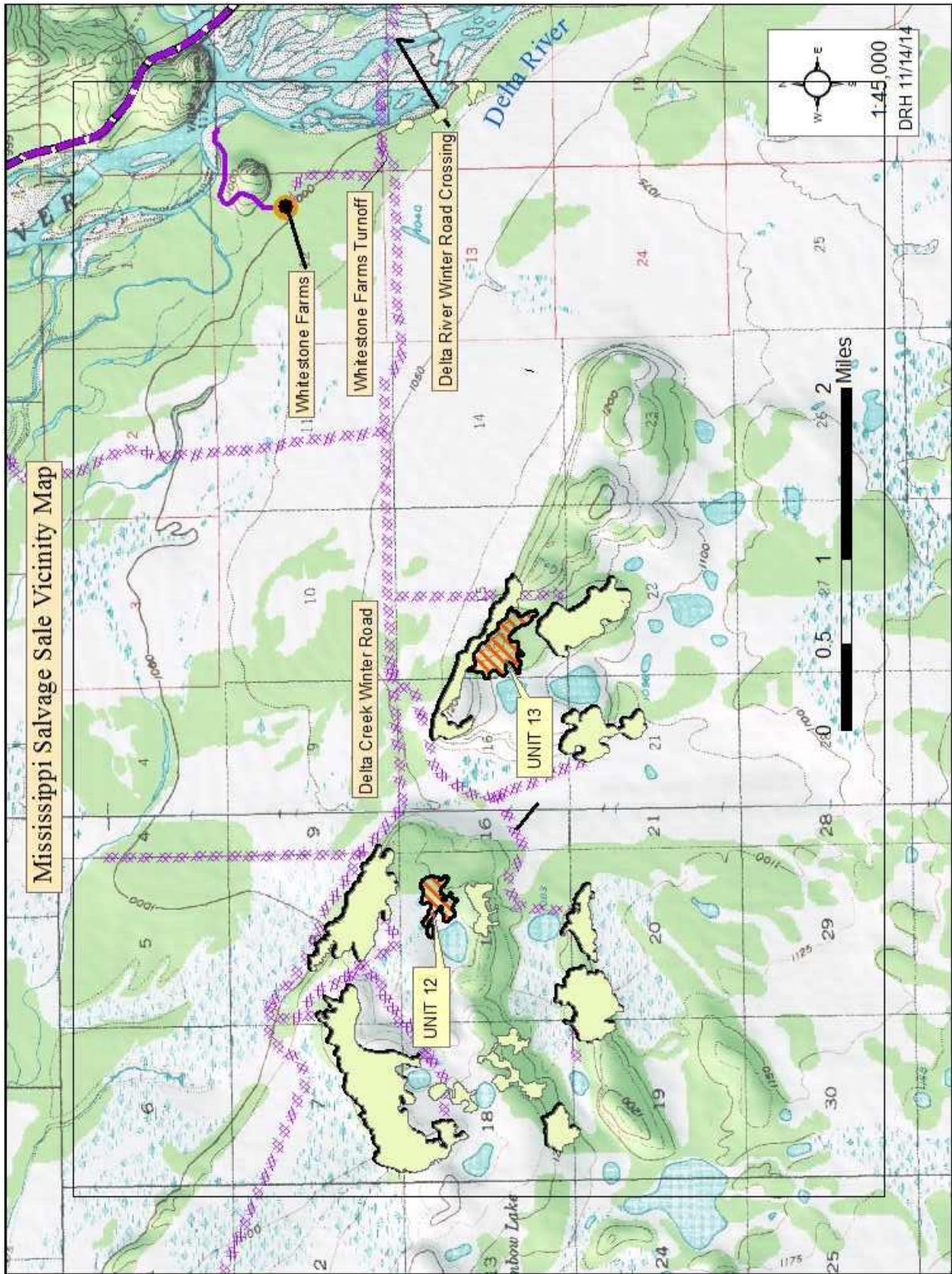
DESCRIPTION: a 23.6-acre single-unit white spruce salvage sale on Forest-classified State land with *winter access only*. The stand was killed in the Mississippi Fire of 2013. Exterior unit boundaries have not been marked.

LOCATION AND ACCESS: Sale is located west of the Whitestone Ice Bridge Crossing of the Delta River, approximately 14 road miles NW of the Delta Forestry Office. The Whitestone Crossing is open seasonally to the public and accessed from Spengler Road, then across 5 miles of the Delta Creek Winter Road. From the Delta Creek Winter Road, sale is accessed from the south via 1.3 mi of existing winter road and new construction of 0.2 mi of winter road. The sale area is located within Section 17, Township 9 South, Range 9 East, Fairbanks Meridian, Alaska.

IMPROVEMENTS: 0.2 miles of winter road may need to be constructed to complete access into the sale; however, the route is through small stature fire-killed vegetation. Forestry does not estimate significant additional expense to the Purchaser, and accordingly no deduction is made for improvement costs.

SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Spruce Fuelwood	118	\$20.00	\$2,360.00	May 31, 2024
TOTAL	118		\$2,360.00	

BONDING: Performance bond for the sale is **\$250.00**, 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.



NC-1656-D Mississippi Salvage #13

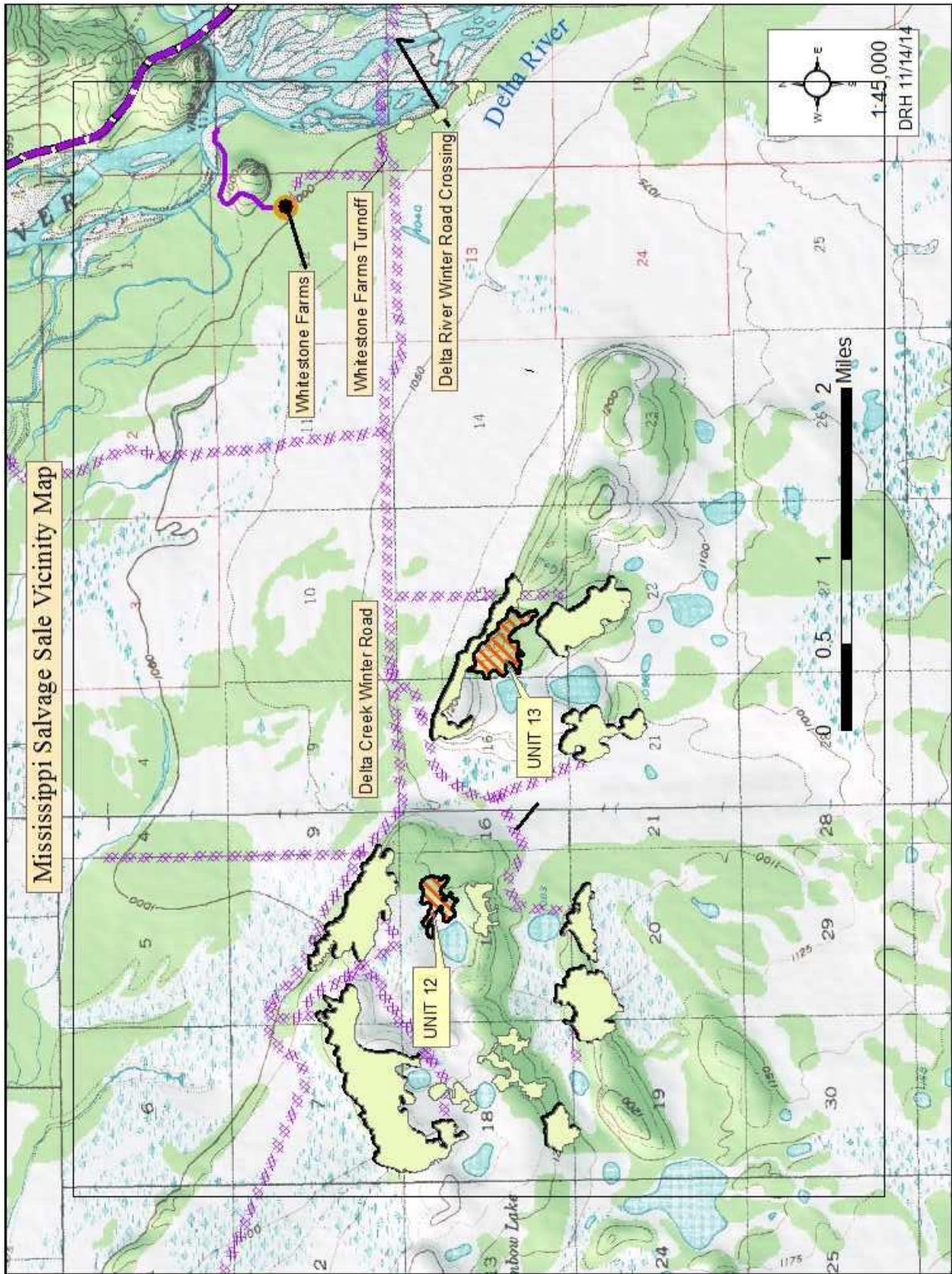
DESCRIPTION: a 44-acre single-unit white spruce salvage sale on Forest-classified State land with *winter access only*. The stand was killed in the Mississippi Fire of 2013. Exterior unit boundaries have not been marked.

LOCATION AND ACCESS: Sale is located west of the Whitestone Ice Bridge Crossing of the Delta River, approximately 14 road miles NW of the Delta Forestry Office. The Whitestone Crossing is open seasonally to the public and accessed from Spengler Road, then across 4.5 miles of the Delta Creek Winter Road. From the Delta Creek Winter Road, sale is accessed from the NW via 0.4 mi of existing winter road and new construction of 0.3 mi of winter road. The sale area is located within Section 15, Township 9 South, Range 9 East, Fairbanks Meridian, Alaska.

IMPROVEMENTS: 0.3 miles of winter road may need to be constructed to complete access into the sale; however, the route is through small stature fire-killed vegetation. Forestry does not estimate significant additional expense to the Purchaser, and accordingly no deduction is made for improvement costs.

SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Spruce Fuelwood	220	\$20.00	\$4,400.00	May 31, 2024
TOTAL	220		\$4,400.00	

BONDING: Performance bond for the sale is **\$440.00**, 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.

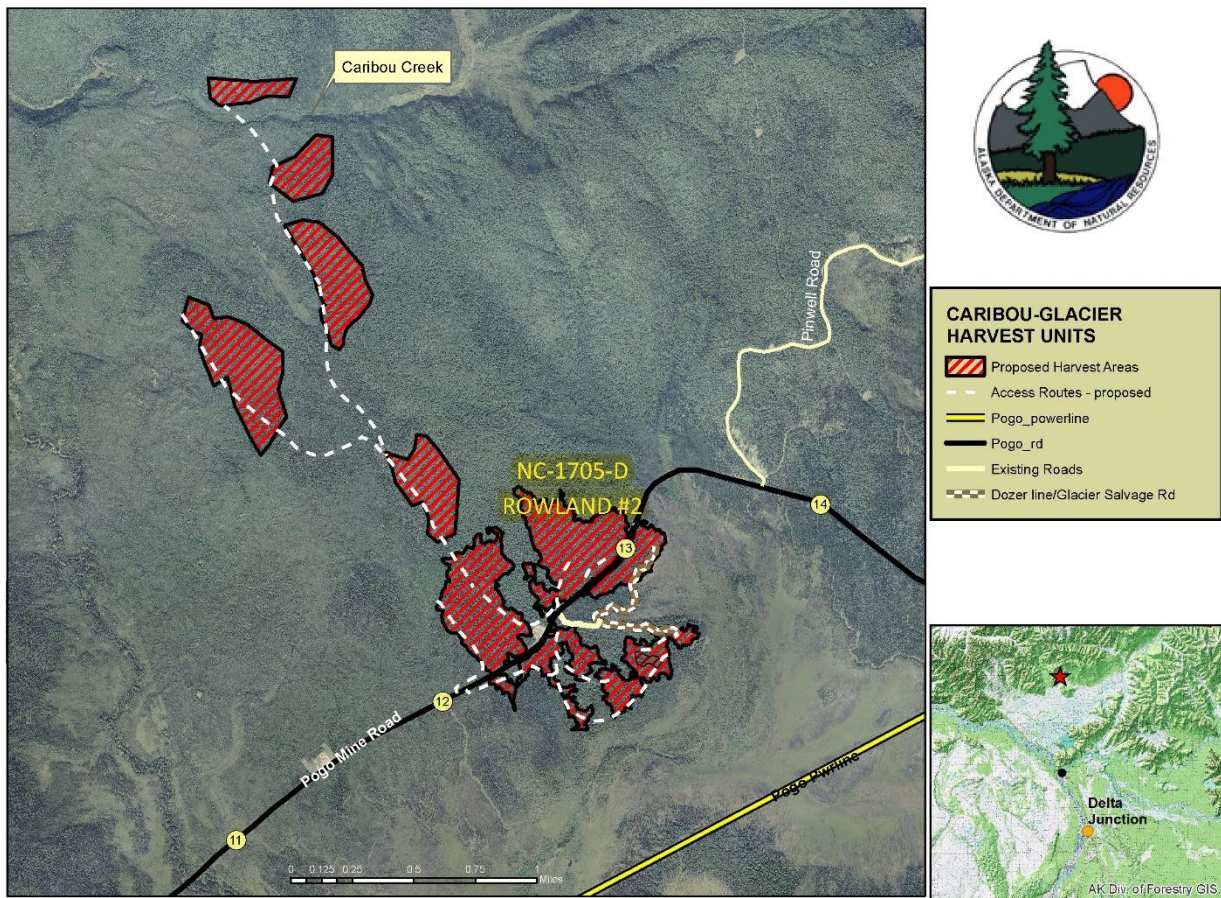


NC-1705-D Rowland #2

DESCRIPTION: a 77.6-acre single-unit white spruce sawlog sale in the Tanana Valley State Forest with all-season access. Pink timber harvest boundary flagging is used for boundary marking along with blue tags along the exterior unit boundaries.

LOCATION AND ACCESS: Sale is located along the Pogo Mine Road within the Tanana Valley State Forest approximately 93 road miles SE of the Fairbanks Area Forestry Office (34 mi N of Delta Forestry). Sale is adjacent to the north (upslope) side of Pogo Mine Road at 12.9 miles, which is accessed from the Shaw Creek Road and Richardson Highway. Pogo Mine Road is closed to the public, and Purchaser's staff must comply with Pogo Gate Security requirements. The sale area is located within Section 1, Township 7 South, Ranges 9 East, and Section 6, Township 7 South, Range 10 East, Fairbanks Meridian, Alaska.

IMPROVEMENTS: No new road construction is required for this sale.



STAND TABLE:

Standard Error % = 6.3 Percent Defect = 15

DBH	Volume								
	Per Acre Values				Net Tree CF	Total Values			
	Trees	Basal Area	Gross CF	Net CF		Trees	Gross CCF	Net CCF	Percent
9						1,234	127	108	5
10						1,713	226	192	9
11						1,534	271	230	10
12						2,280	455	387	18
13						1,858	446	379	17
14						728	221	188	9
15						1,015	355	302	14
16						335	133	113	5
17						198	83	71	3
18						132	72	61	3
19						158	90	77	3
20						71	41	35	2
21						32	25	21	1
23						27	18	15	1
24						25	24	20	1
	146	110	3,334	2,837	22	11,340	2,587	2,199	100

SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Spruce Sawlogs	2,199	\$28.83	\$63,397.17	May 31, 2024
TOTAL	2,199		\$63,397.17	

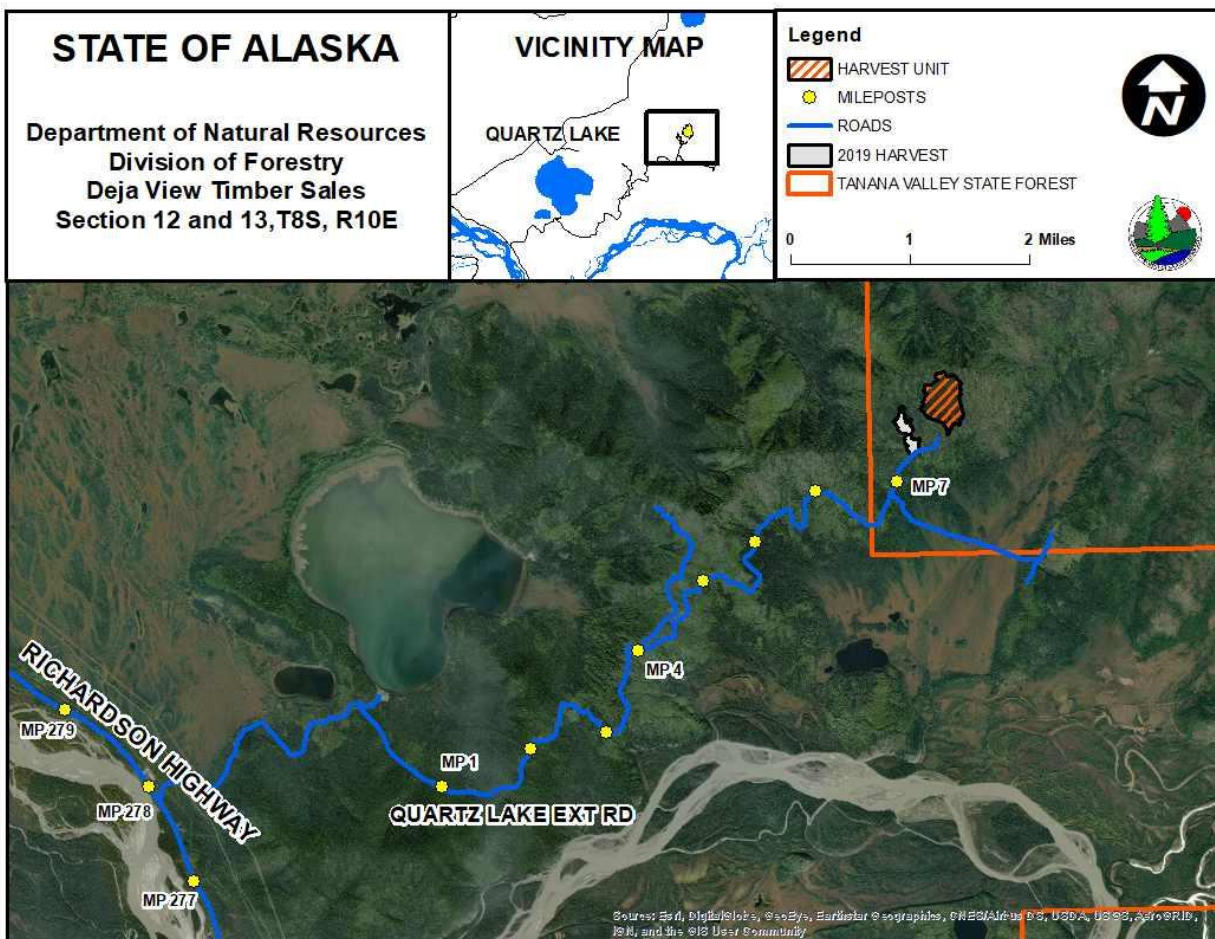
BONDING: Performance bond for the sale is **\$6,400.00**, or 10% of the final bid price whichever is greater, to be returned upon successful completion of the sale to the satisfaction of the Forester-in-Charge.

NC-1707-D Deja View #2

DESCRIPTION: a 73.6-acre single-unit white spruce sawlog sale in the Tanana Valley State Forest with all-season access. Pink timber harvest boundary flagging is used for boundary marking along the exterior unit boundaries.

LOCATION AND ACCESS: Sale is located at the end of Quartz Lake Extension Road in the Tanana Valley State Forest approximately 98 road miles SE of the Fairbanks Area Forestry Office (21.5 mi N of Delta Forestry). Sale accessed along 8.5 miles Quartz Lake Extension Road, which is accessed from Quartz Lake Access Road and the Richardson Highway. The sale area is located within Section 12, Township 8 South, Range 10 East, Fairbanks Meridian, Alaska. Quartz Lake Extension Road must be extended to reach sale; see Improvements.

IMPROVEMENTS: 0.1 mi of all-season SECONDARY road is required to reach the lower end of the sale. Due to the short length of this road, Forestry does not estimate significant additional expense to the Purchaser, and accordingly no deduction is made for improvement costs.



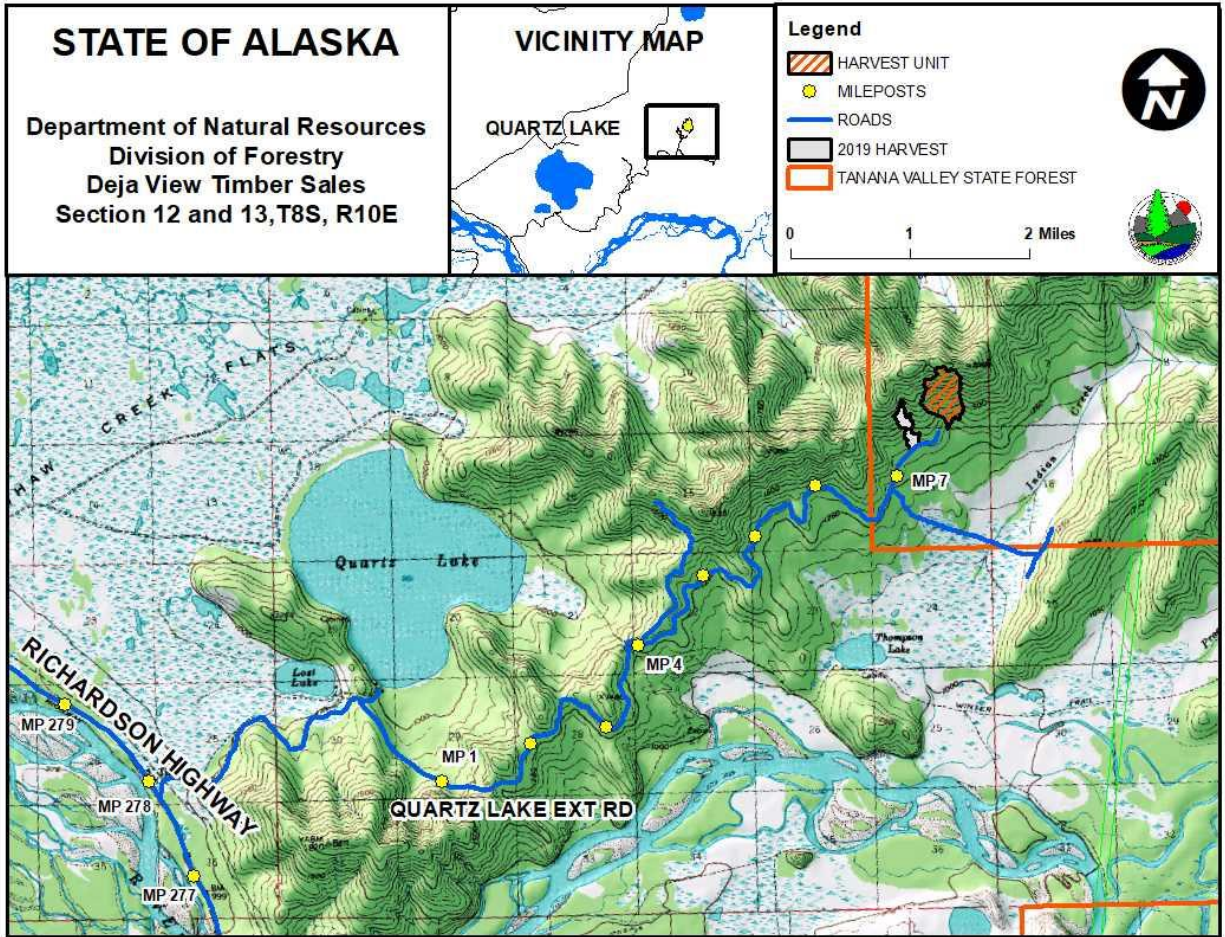
STAND TABLE:

Standard Error % = 5.6 Percent Defect = 10

DBH	Volume								
	Per Acre Values				Net Tree CF	Total Values			
	Trees	Basal Area	Gross CF	Net CF		Trees	Gross CCF	Net CCF	Percent
9	22	10	188	169		1,597	139	125	7
10	29	16	345	310		2,158	254	228	12
11	18	12	295	265		1,337	217	195	11
12	20	16	380	342		1,498	280	252	14
13	16	14	364	328		1,148	268	241	13
14	10	11	291	262		769	214	193	11
15	8	10	302	272		622	223	200	11
16	7	10	285	257		504	210	189	10
17	1	2	72	65		104	53	48	3
18	3	6	174	156		230	128	115	6
19	0	1	20	18		10	15	13	1
20	1	1	46	41		41	34	30	2
	136	109	2,763	2,487	18	10,018	2,034	1,830	100

SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Spruce Sawlogs	1,830	\$28.83	\$52,758.90	May 31, 2024
TOTAL	1,830		\$52,758.90	

BONDING: Performance bond for the sale is **\$5,300.00**, 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.



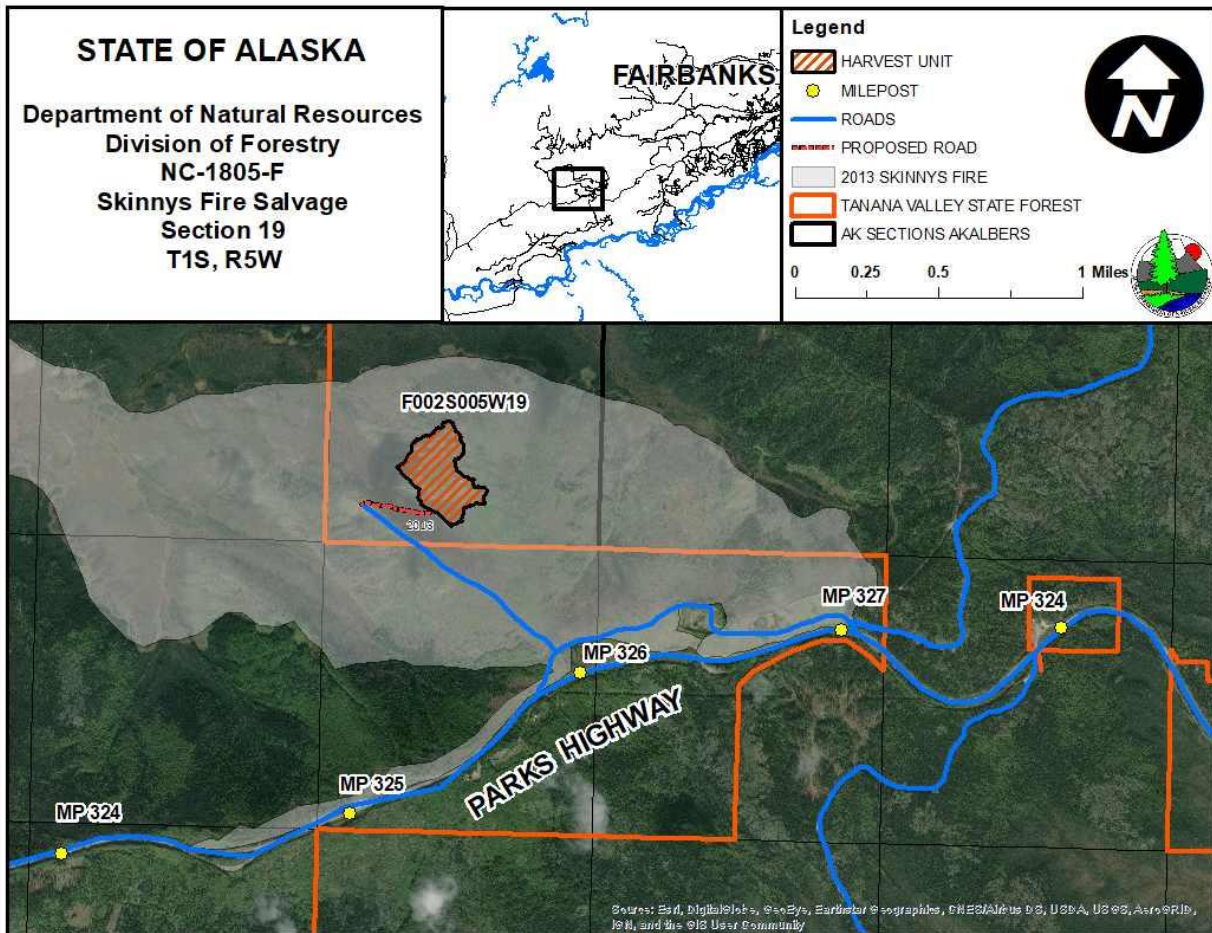
NC-1805-F Skinny's Fire Salvage

DESCRIPTION: a 36.1-acre single-unit white spruce salvage sale in the Tanana Valley State Forest with all-season access. The stand was killed in the 2013 Skinny's Fire. Pink timber harvest boundary flagging is used for boundary marking along the exterior unit boundaries.

LOCATION AND ACCESS: Sale is in the Skinny's Road area of the Tanana Valley State Forest approximately 31 road miles W of the Fairbanks Area Forestry Office. Sale is on a slope accessed via 2 miles of spur roads, which connect to the Parks Highway. The sale area is located within Section 19, Township 2 South, Range 5 West, Fairbanks Meridian, Alaska.

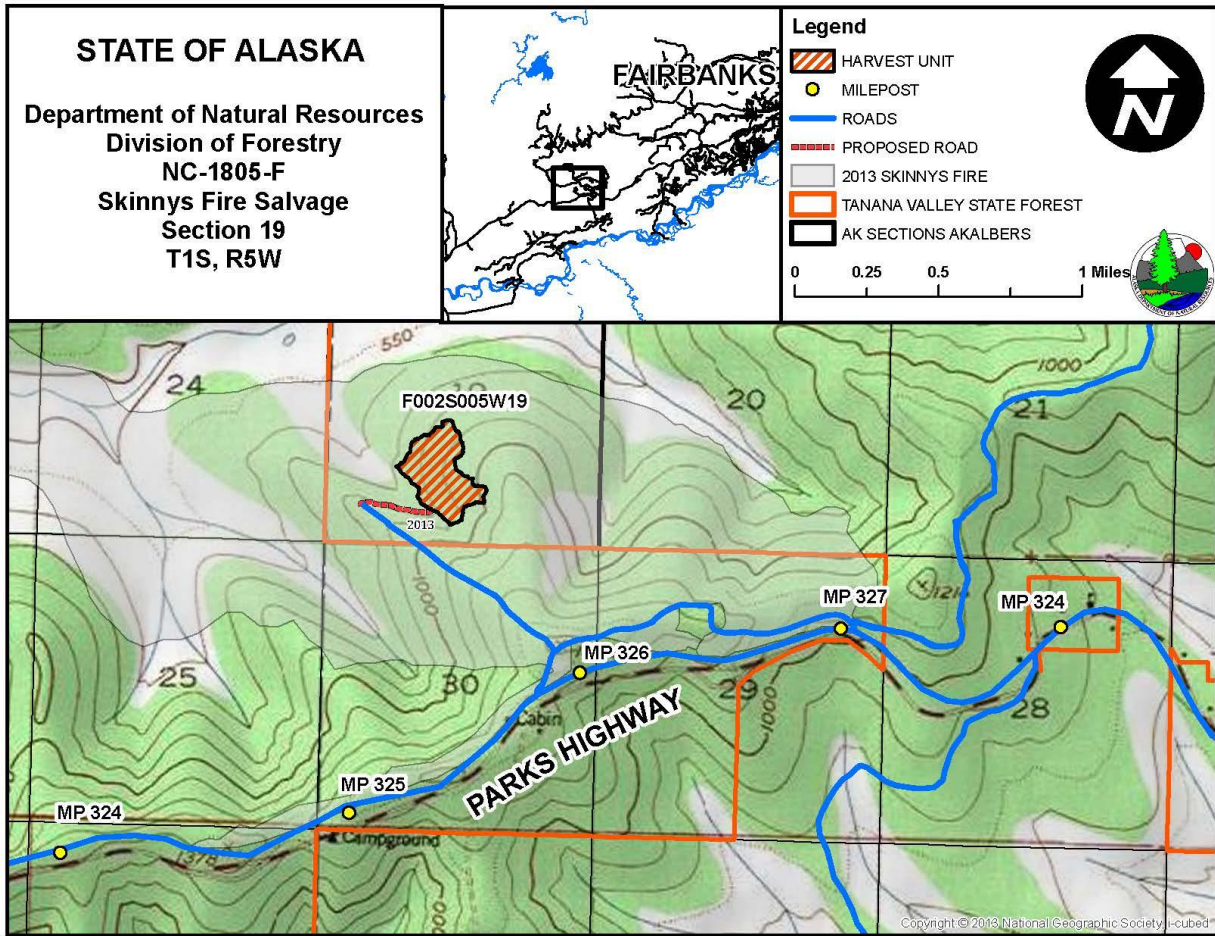
IMPROVEMENTS: 0.3 mi of all-season road is required to reach the lower end of the sale; Forestry estimates the costs as follows:

Move in and out of road construction equipment (4 hours x \$125/hr)	\$500.00
Construct 0.3 mi new all-season spur road (\$2,000/mi)	\$600.00
Total	\$1,100.00



SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Spruce Fuelwood	541	\$20.00	\$10,820.00	May 31, 2024
TOTAL	541		\$10,820.00	

BONDING: Performance bond for the sale is **\$1,100.00**, 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. In addition, a project bond of **\$250.00** is required for the road construction.

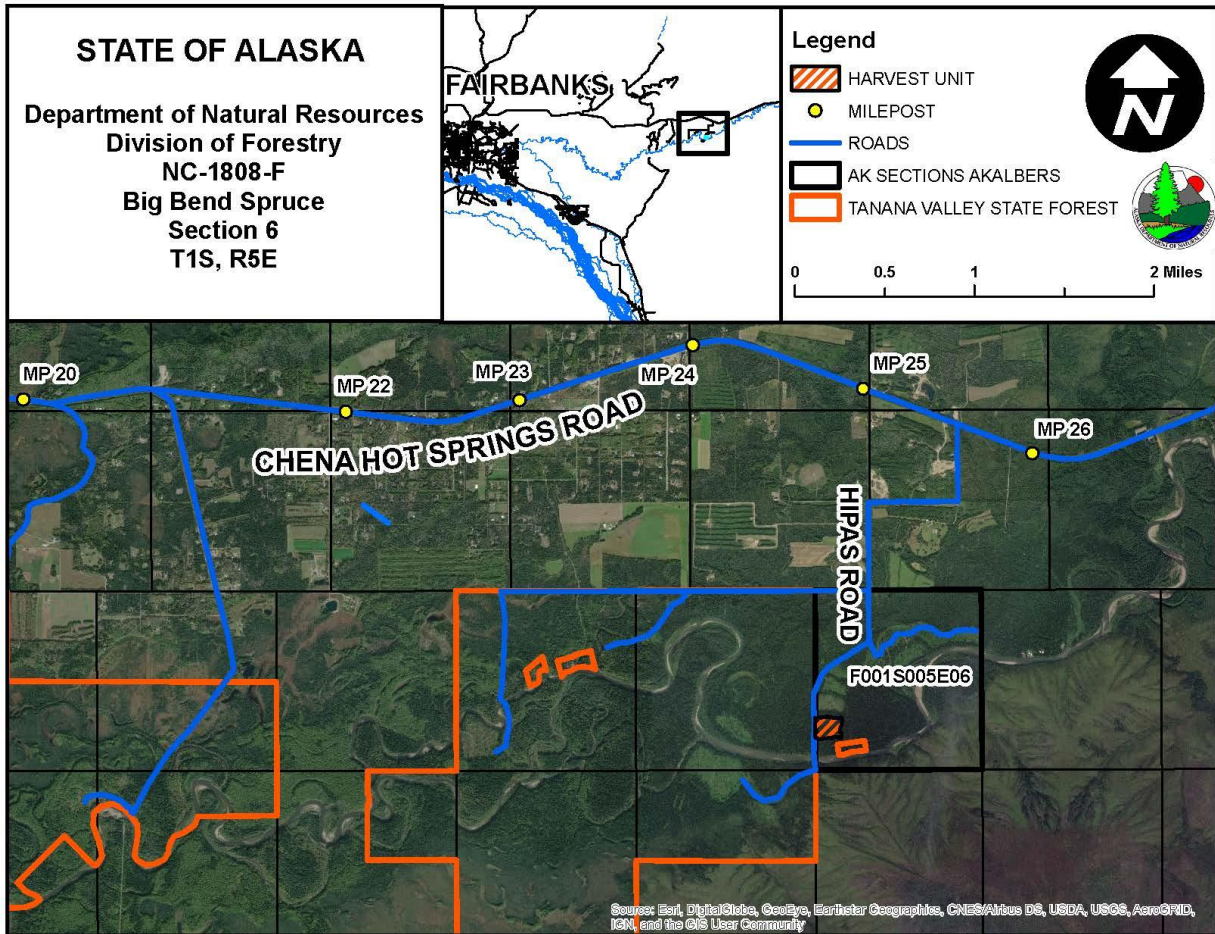


NC-1808-F Big Bend Spruce

DESCRIPTION: a 10-acre single-unit white spruce sawlog sale in the Tanana Valley State Forest with all-season access. Pink timber harvest boundary flagging is used for boundary marking along with painted blue trees along the exterior unit boundaries.

LOCATION AND ACCESS: Sale is in the Pleasant Valley area of the Tanana Valley State Forest approximately 35 road miles E of the Fairbanks Area Forestry Office. Sale is 2 miles down Hipas Road, which is accessed from Chena Hot Springs Road. The sale area is located within Section 6, Township 1 South, Range 5 East, Fairbanks Meridian, Alaska.

IMPROVEMENTS: No new road construction is required for this sale.



STAND TABLE:

Standard Error % = 12.4 Percent Defect = 10

DBH	Volume								
	Per Acre Values				Net Tree CF	Total Values			
	Trees	Basal Area	Gross CF	Net CF		Trees	Gross CCF	Net CCF	Percent
9	14	6	129	116		144	13	12	7
10	8	5	89	80		83	9	8	5
11	7	5	112	101		69	11	10	6
12	12	9	241	217		116	24	22	13
13	9	8	233	209		89	23	21	13
14	13	14	374	337		128	37	34	20
15	4	5	159	143		44	16	14	9
16	5	6	207	186		46	21	19	11
17	2	3	88	79		17	9	8	5
18	2	3	88	79		15	9	8	5
19	1	2	59	53		9	6	5	3
22	0	1	29	26		3	3	3	2
23	0	1	29	26		3	3	3	2
	77	67	1,837	1,653	22	767	184	165	100

SPECIES & PRODUCT	ESTIMATED NET VOLUME (CCF)	UNIT PRICE (\$/CCF)	APPRAISED VALUE	EXPIRATION DATE
Spruce Sawlogs	165	\$28.83	\$4,756.95	May 31, 2024
TOTAL	165		\$4,756.95	

BONDING: Performance bond 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.

GENERAL SALE INFORMATION

METHOD OF CRUISING:

Timber sales were cruised or estimated by Division of Forestry personnel, by a variable radius plot method with a 20 BAF. 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:

The Fairbanks-Delta Area auction held by the Alaska Division of Forestry will be a sealed bid auction. The sealed bids will be opened by the Forester-in-charge at 10:00 AM December 14th, 2020. Due to COVID-19 pandemic constraints, bidders will receive notification solely through phone or mail.

1. All bids must be received at Fairbanks Area Forestry, 3700 Airport Way, Fairbanks, AK 99709, no later than 10:00 AM December 14th, 2020. Bids may be delivered in person or received by mail but must be received by the deadline. Postmarks will not count.
2. Bids must be submitted in a sealed envelope containing a completed and signed bid form (10-2102) and a 10% bid deposit (cash, cashiers' check, certified check, or money order) The envelope must be marked with the sale number (NC number) and the bidder's name.
3. Any individual or firm bidding on State timber must be licensed to do business in the State of Alaska. The business license must be kept current during the life of the contract. Award of a timber sale may be withheld if the apparent high bidder fails to submit a copy of a current business license.
4. Prior to the opening of the bids, no information will be released regarding bids received and sealed bids will be concealed from other bidders.
5. Bid opening will be conducted starting at 10:00 AM, December 14th, 2020 at Fairbanks Area Forestry. All bids will be opened for each sale, starting with the lowest NC Number (NC-1580-F, NC-1610-F, NC-1637-F, NC-1655-D, NC-1656-D, NC-1705-D, NC-1707-D, NC-1805-F, NC-1808-F, NC-XXXX-F, NC-XXXX-F).
6. The State reserves the right to reject all bids. A bid will be rejected if it contains a condition or

qualification on or a material alteration of the terms specified in the notice of sale, or which is otherwise not in accordance with law. A bid will be rejected if it is submitted without the required bid deposit in the correct amount.

7. The high bidder will be contacted by phone shortly after the bid opening; a mailed notification will also be sent. That apparent high bidder has 30 calendar days after the bid opening to complete bonding and sign the sale contract.
8. After the bid opening, bid deposits will be returned to any unsuccessful bidders by mail.
9. Sales for which no sealed bids are received may be offered over the counter without re-advertisement.
10. To qualify for bidding all bidders must submit:
 - (1) a deposit of cash, certified check, money order, cashier's 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 calendar days, the bid deposit will revert to the State of Alaska.
 - (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.
11. All the successful bidder's deposits will be credited to the total amount due to the State of Alaska for stumpage or bonds.
12. 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.
13. 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 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.