



THE STATE  
of **ALASKA**  
GOVERNOR MIKE DUNLEAVY

Department of Natural Resources

Division of Forestry and Fire Protection

SOUTHEAST AREA OFFICE  
2417 Tongass Avenue, Suite 213  
Ketchikan, AK 99901  
Main: 907.225-3070

April 8, 2025

To: Sawmill Operators

RE: REQUEST FOR PROPOSALS  
FOR PURCHASE OF THE BACKSIDE TIMBER SALE (SSE 1390-K)

Dear Mill Owners:

Under the authority of AS 38.05.118, the Division of Forestry and Fire Protection (DOF) is soliciting Requests for Proposals (RFPs) from qualifying businesses interested in negotiating the purchase of a timber sale located north of Thorne Bay on Prince of Wales Island. The intent of this sale is to supply timber to a mill operator doing business within the State of Alaska. The Division of Forestry will require the sale's saw log volume to be manufactured in the State of Alaska and to produce as much "value-added" and "high value added" product as possible. Limited export of round saw log timber will be considered ***if identified in the initial proposal***. Round log export shall be a minor component of the sale. The successful proposer will be allowed, and is encouraged, to sell logs that their company does not have the markets or capabilities to manufacture to other local mills for in-state manufacture. The use and manufacture of utility volume is optional, based on the purchaser's needs. A log accountability plan will be used to track all timber harvested. The purchaser will provide the DOF with certification of scale volume by species and log grade as determined by an independent third party scaling bureau prior to it leaving the state.

The RFP process is designed to provide a fair method to determine which qualifying business would potentially provide the most benefit to the State and local communities by harvesting and processing a given timber sale offered by the State of Alaska. This process is used due to the high level of interest in and high demand for state timber sales. The capabilities represented by the proposer are expected to be in good faith and factual. The DOF will consider any RFP non-responsive that fails to provide the required information or indicates that submitted performance would be improbable. Should a purchase agreement not be reached between the two parties within ten business days of the selection of the highest scoring proposer, the Division of Forestry will select the next highest scoring proposer for negotiations.

**Sale Description:**

The DOF is offering one timber sale for negotiated purchase, the Backside Timber composed of two units. The timber sale area is found within Section 14, 15 and 22, Township 71 South, Range 84 East, Copper River Meridian (CRM). The sale area is found within the Craig C-2 NW and Craig C-2 NE USGS quadrangles. See Appendix A1, Area Map, Best Interest Finding, SSE-1390-K Backside(s) Timber Sale. The main access to this sale area is from the existing Prince of Wales Road System, specifically the Sandy Beach (3000000) Road. All sale boundaries are flagged with pink "Timber Harvest Boundary" ribbon.

**SSE 1390-K** has an estimated saw log volume of 2,262 Thousand Board Feet (MBF) on approximately 82 acres.

Acres	Red Cedar (MBF)	Western Hemlock (MBF)	Yellow Cedar (MBF)	Sitka Spruce (MBF)	Utility/ Pulp	Total Sawlog (MBF)
82	1,455	470	50	286	239	2,262

The State's appraised value is an estimate of the sale's fair market value, and is not intended to be the minimum bid. DOF reserves the right to set a minimum acceptable stumpage price. The State appraised value for this sale is **\$181,449**.

### Minimum Mill Experience Required

In order for your proposal to be considered responsive, a proposer must be able to demonstrate the following minimum experience and qualifications:

- The proposer is a resident of Alaska and is licensed to do business in the State of Alaska;
- The proposer owns a functioning sawmill in the State of Alaska that has the proven capability to process and manufacture at least value-added wood products.

The DOF will only give consideration to potential purchasers that will manufacture a major percentage of the sale volume, at a minimum, into value-added or high value-added wood products.

As defined in AS 38.05.123(j) (2) or determined by the commissioner, value-added wood products are:

- Round house logs
- chips
- green lumber
- flitches, cants or rough planks
- Radius edged decking or siding

As defined in AS 38.05.123(j) (1) and 11 AAC 71.096, a high value-added wood product includes:

Interior finish paneling, trim molding, flooring, doors, windows, cabinet stock, furniture, musical instruments or parts of instruments, toys, tools and implements, ready-to-assemble building kits, veneer, plywood, finger-jointed lumber, faced house logs, dissolving pulp, engineered wood products, paneled wood products, kiln-dried lumber, laminated veneer lumber, shakes, shingles and other similar finished wood products as determined by the commissioner to have received processing beyond sawing and planning that adds high value to the wood product.

## **Outline of Agreement Terms and Conditions**

1. The Purchaser's operations on the timber sale must at all times comply with the Best Management Practices as outlined in the Alaska Forest Practices Act and Regulations for public lands, the Best Interest Finding (BIF), and the adopted Forest Land Use Plan (FLUP) for the timber sale. The BIF and FLUP for the sale may be viewed at:  
<http://notice.alaska.gov/218815>
2. Liability requirements are outlined in the sample contract; the purchaser shall defend, indemnify, and hold harmless the State of Alaska according to the contract outline.
3. The potential purchaser will have the ability to adequately bond for the successful performance of the timber sale. The successful proposer will be required to post a minimum performance bond in the form of cash, certificate of deposit or surety bond in the amount of ten thousand dollars (\$50,000.00) with the State for purchase of the timber sale at the time of signing the contract.
4. This is a scaled sale. Purchasers shall propose a price per thousand board feet net Scribner scale by species as listed in Appendix C. The lump sum value of each species will be the species volume as estimated by the DOF times the proposer's price per thousand board feet for the species. The sale value evaluated in the proposal will be the sum of all the species lump sum values (sawlog).
5. The purchaser shall make an Advanced Stumpage Deposit payment totaling 10% of the estimated total stumpage to the State at the execution of the contract. The purchaser's Initial Stumpage Fee from the RFP process will be applied to the contract Stumpage Deposit.
6. An Operating plan shall be submitted and subject to DOF approval prior to operations proceeding. The Operating plan shall always substantially represent the operations.
7. Road building may occur at the State's discretion upon payment of the timber 10% sale advanced stumpage deposit. Timber shall not otherwise be felled or removed from the sale area prior to the 25% advance stumpage deposit. The potential purchaser shall make an advance stumpage payment for 25% of the total timber value in advance of falling operations in the sale or as required in the contract. No interest shall be due from the State on Advance Stumpage Deposits.
8. The term of the contract is five years.

9. Purchaser road construction and management:
  - a. New road construction: 1.44 miles of DOF Spur Road (with site specific grade allowances as specified in the FLUP);
  - b. Reconstruction of 1.17 miles of existing road;
  - c. Reconditioning of 0.26 miles of existing road;
  - d. Maintenance of existing and new road to 11 AAC 95.315 on State lands used for access;
  - e. A road use permit with the USFS is necessary to commercially haul on USFS managed road;
  - f. The closure at the end of the contract or other mutually agreed to timeframe of 1.44 miles of forest road within the timber sale area to 11 AAC 95.320.

### Evaluation of the Proposals

Proposals shall present documentation of their mill capacity in a clear manner so that the DOF can judge and convey its basis of decision to the other proposers. The proposer at a minimum is required to submit a summary of their mill capabilities on Exhibit C. If the proposer feels that more information is desired to reflect its position and experience, please attach the additional information to your proposal.

The State of Alaska intends to negotiate a timber sale agreement with the proposer that has the highest composite score for this sale, based on the following criteria and their respective weight:

1. The track record of the company to process **value-added** or **high value added** timber products. The successful proposer will document the past three years of mill production for their mill(s). The proposer that provides a clear and verifiable record will receive a total of 15 points (15%).
2. The proposed quantity of **value-added** or **high value added timber** products to be produced from the desired timber sale. Any facility, present or proposed, must be operational before sale purchase. The proposer with the highest proposed increment of **value-added** products for this sale will receive 35 points (35%). Other submitted proposed quantity of value-added timber products that are less than the highest submitted proposed quantity of value-added timber products, will be prorated based on the highest quantity submitted.
3. The proposed sale price from the proposer for the sale, 50 points (50%). The proposal will be evaluated based on a lump sum stumpage price total of timber to be processed into value added or high value added wood products in the State of Alaska. The highest price will get the most points. Other submitted proposal sale prices that are less than the highest submitted lump sum price will be prorated based on the highest price submitted.

Proposals which do not include the required information as listed above will be rejected and not scored. Appeal of rejected proposals must be in writing and received by the commissioner's office

within twenty days after the date the rejected proposal was received by the proposer (11AAC 02.030).

Five points per question will be deducted for incomplete, misrepresented, or missing information on Exhibit C. If the proposer cannot answer a question on Exhibit C, the proposer must state that the question is unanswerable and provide the reason why. The DOF will not deduct points nor will it give points for a qualified “no response” to a question by the proposer in their proposal.

The DOF’s decision to negotiate with the highest scoring proposer may be appealed in writing within five days in accordance with AAC 38.05.120. To appeal the decision the aggrieved proposer must have submitted a complete and timely proposal to the DOF for the timber sale in contention.

Communication regarding the timber sales will not be considered relevant unless presented in writing. A committee appointed by the Southeast Area Forester will evaluate the proposals. For additional information regarding this timber sale, contact the DOF Area Forester at [dnr.dof.sse@alaska.gov](mailto:dnr.dof.sse@alaska.gov) or at (907) 225-3070.

### Submission Requirements

If your firm is interested in purchasing this sale, please provide this office with a complete proposal. Send to the attention of the Southeast Area Forester at the Alaska Department of Natural Resources, Division of Forestry, 2417 Tongass Avenue, Suite 213, Ketchikan, Alaska 99901 no later than **2:00 p.m. May 9, 2025**. Proposers are responsible for assuring that their complete proposal(s) are delivered on time.

All proposal(s) shall include the following information for the sale(s) you are proposing to purchase:

1. A copy of your current Alaska Business License;
2. A complete Timber Sale Proposal Sheet (Exhibit C);
3. A **certified cashiers check or money order** made out to the State of Alaska for **5% of your proposed purchase price** for the timber sale. The successful proposer’s check or money order (Initial Stumpage Fee) will be used towards the purchase price of the timber sale. The unsuccessful proposers will have their check or money order returned.
4. The proposal will be submitted in an envelope labeled with the name and number of the timber sale and titled, “Timber Sale Proposal”.

Proposals which do not include the required information as listed above will be rejected and not scored. Appeal of rejected proposals must be in writing and received by the commissioner’s office within twenty days after the date the rejected proposal was received by the proposer (11AAC 02.030).

RFP Backside Timber Sale (SSE-1390K)

April 8, 2025

Page 6 of 6

Sincerely,

Southeast Area Forester

cc: Steve Connelly, Coastal Regional Forester, DOF Anchorage

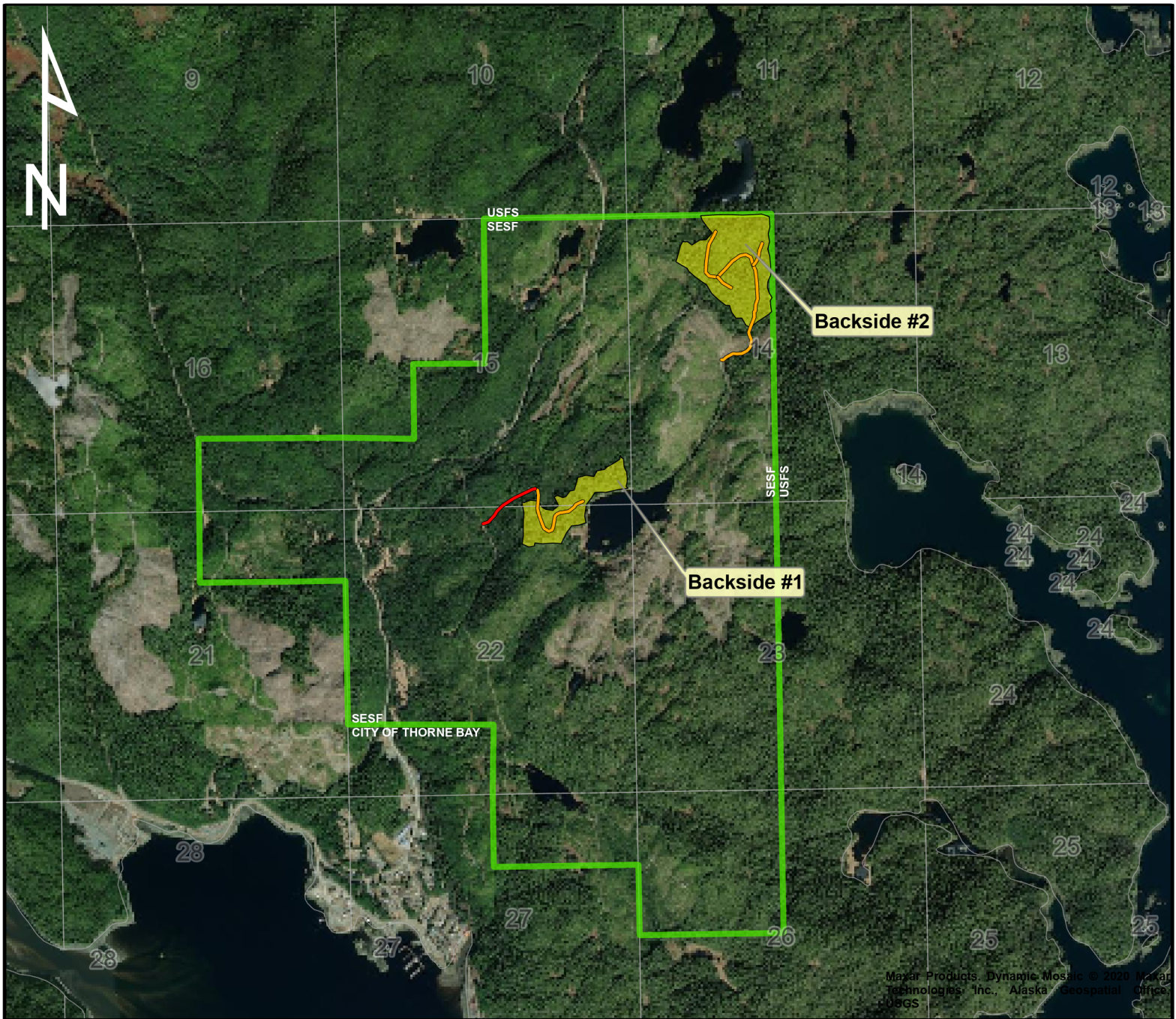
Exhibits:

Exhibit A - Adopted Forest Land Use Plan Sale Area and Unit Maps (3 Pages)

Exhibit B - Timber Sale Cruise, contains the specific timber sale information for the sale, including the timber cruise reports and the sort and grade parameters. The timber sale was cruised by the DOF using the Atterbury Cruise Program. The sale information and volumes represented in this document and the reports are estimates only. The State does not warranty the total volume that may be cut in the sale or the appraised value, nor does it warranty map accuracy, species distribution, grade, quantity, quality or merchantability of the timber in the sale. It is the proposer's responsibility to make its own determination regarding the value, volume, and operability of the sale. (18 Pages)

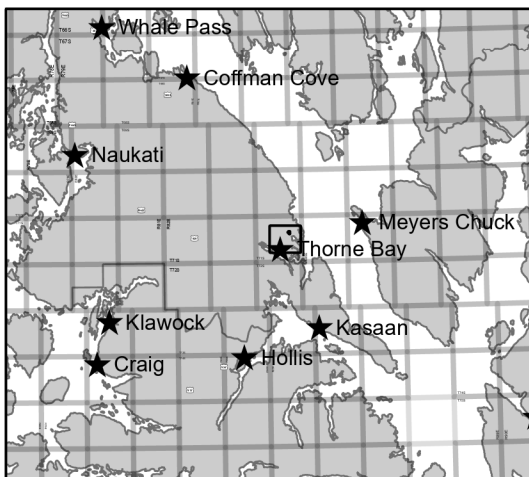
Exhibit C - Timber Sale Proposal Sheet. (2 Pages)

Exhibit D - Timber Sale Sample Contract. (Approximately 25 Pages)

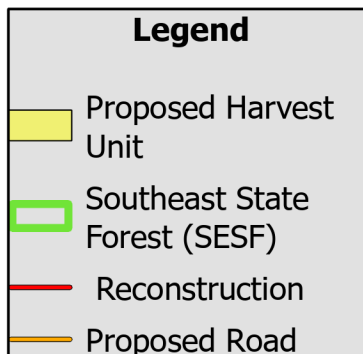


0 0.5 1  
Miles  
Area Map 1 IN = 1/2 Mile

T71S R84E Section(s): 14, 15, 22  
Copper River Meridian

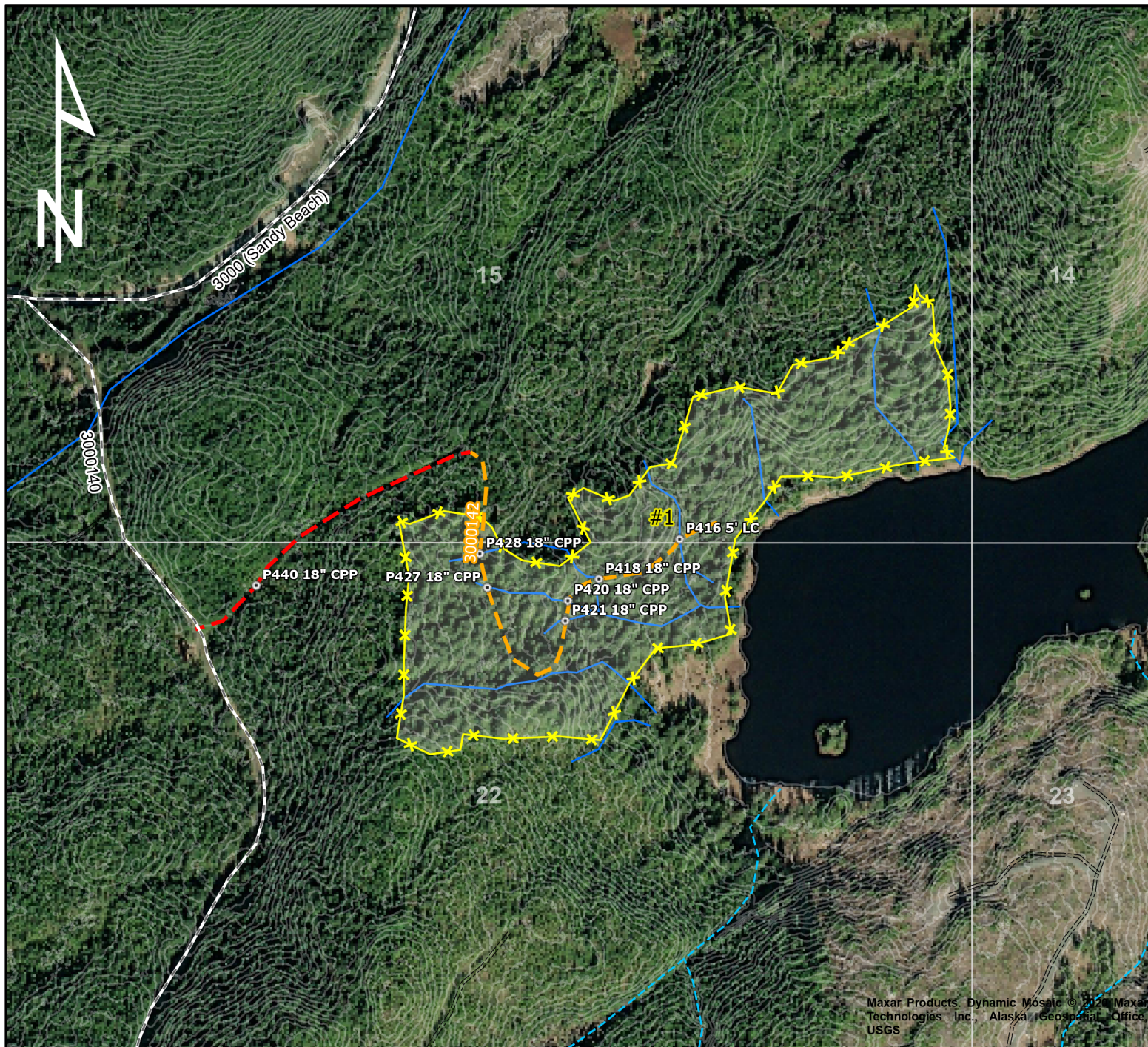


Vicinity Map 1 IN = 25 Miles



## APPENDIX A1 SSE-1390-K BACKSIDE(S) TIMBER SALE AREA MAP

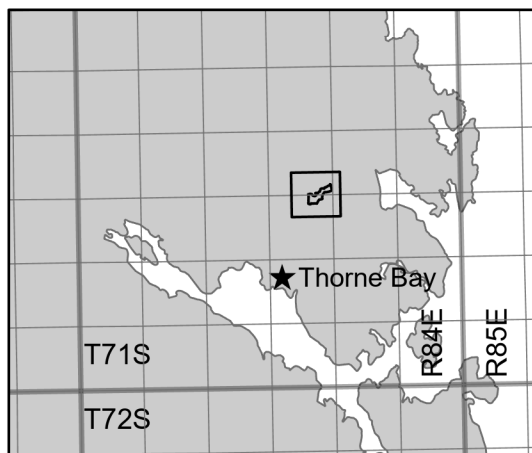




0 500 1,000 Feet  
Sale Map 1 IN = 500 FT

Township: T71S R84E Section(s): 15, 22  
Copper River Meridian

Contour Interval = 10 FT  
Source: USFS LiDAR 2018

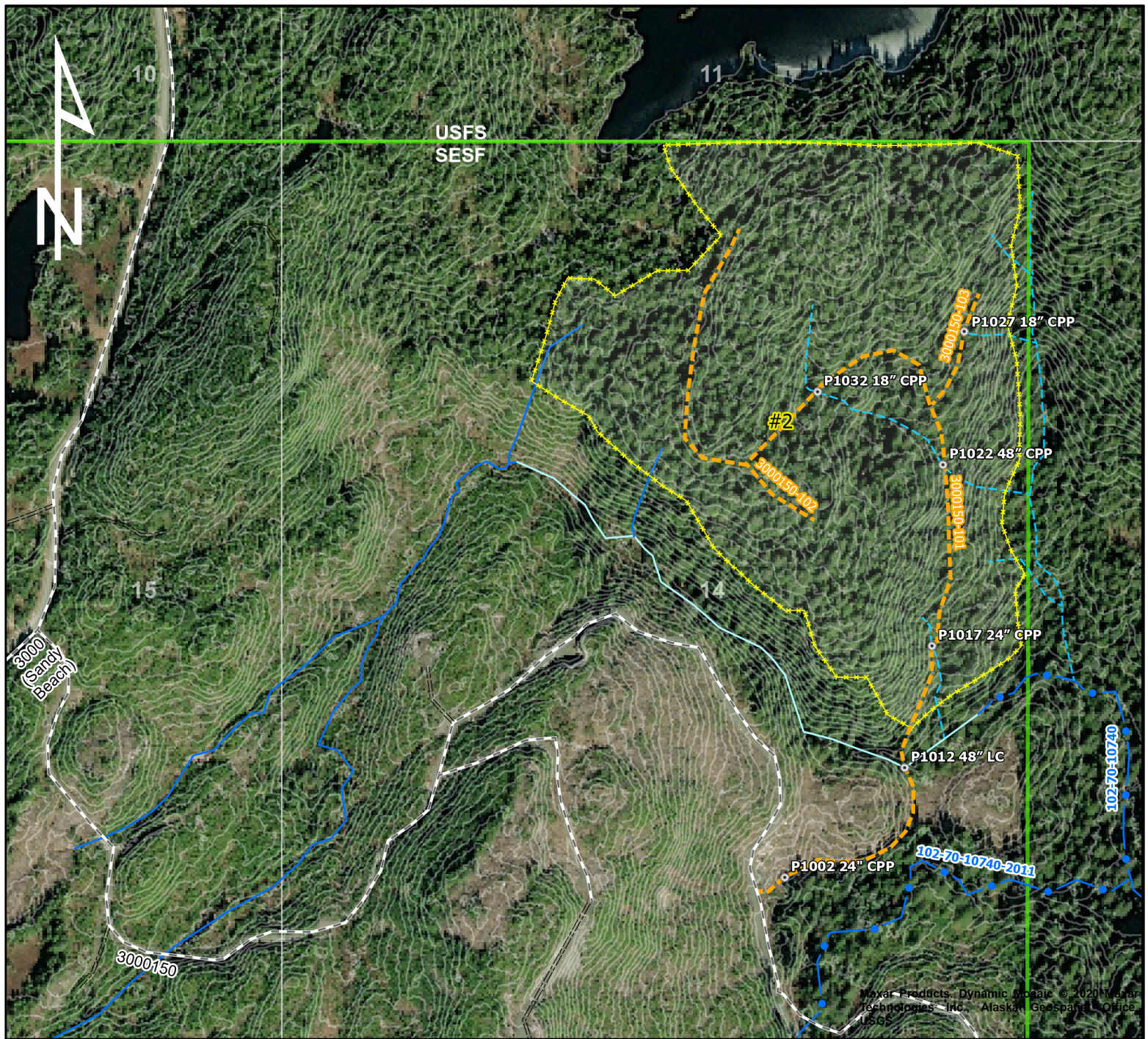


Vicinity Map 1 IN = 3 Miles

Legend	
	Proposed Harvest Unit
	Proposed Drainage Structure
	Closed Road
	Existing Road
	Reconstruction
	Proposed Road
	Tributary to Anadromous >12%
	Surface Water

## APPENDIX A2 SSE-1390-K BACKSIDE #1 TIMBER SALE SALE MAP

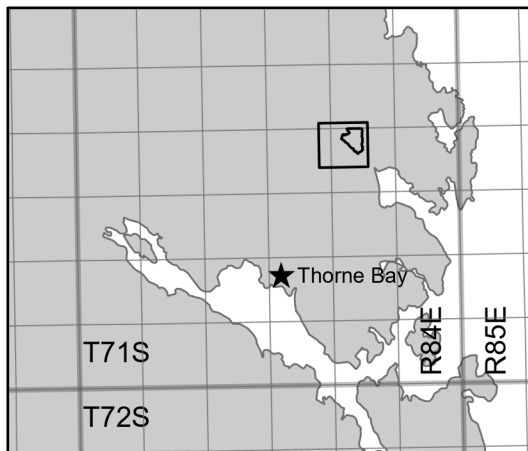




0 500 1,000 Feet  
Sale Map 1 IN = 500 FT

Township: T71S R84E Section: 14  
Copper River Meridian

Contour Interval = 10 FT  
Source: USFS LiDAR 2018



Vicinity Map 1 IN = 3 Miles

Legend	
	Proposed Harvest Unit
	Southeast State Forest (SESF)
	Proposed Drainage Structure
	Closed Road
	Existing Road
	Proposed Road
	Cataloged Anadromous
	Tributary to Anadromous >12%
	Surface Water
	Resident Fish

## APPENDIX A2 SSE-1390-2 BACKSIDE #2 TIMBER SALE SALE MAP





# BACKSIDE(S) TIMBER SALE SSE-1390

Timber Cruise

## Abstract

Operational timber cruise for the Backsides Timber Sale SSE-1390 K, consisting primarily of Old Growth timber. The stand is located approximately 3 miles north of the Community of Thorne Bay, Alaska

Publish March 2025.

Southeast Office DNR-Division of Forestry and Fire Protection

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# Backsides Timber Sale Cruise Report

March 14, 2025

## Stand Description

This report is a compilation of information summarizing the estimation of timber volume and quality in the Backside(s) Timber Sale (File SSE-1390 K) on State land on Prince of Wales Island near the community of Thorne Bay as delineated in the Forest Land Use Plan dated March 2025. The sale is composed of two units and was stratified on a unit basis. The dominant characteristic of the stand controlled how the species is described in this report as far as age. The units are considered predominately old growth timber.

## DOF Backsides Timber Cruise

### Sample Type/ Frequency

The units were cruised during May of 2024 by DOF using a variable plot cruise sampling method based on an unbiased grid system. The grid was spaced on 2 x 5 chains representing one acre per cruise plot.

Unit	Acres	Plots	CV Net BF/ Acre	SE% Net BF/ Acre
B1	28	32	44.1	7.8
B2	54	54	57.2	7.8
Combined	82	86	52.3	5.6

This combined sampling produced 86 cruise plots over 82 acres. The Atterbury Cruise Program was used to manage the data. A basal area factor of 40 BAF at 16 feet above projected stump height was used to sample measured trees. Obvious cull trees were generally not recorded. This obtained an average of 4.8 trees per plot overall.

### Min. Size/ Sorts/ Specifications.

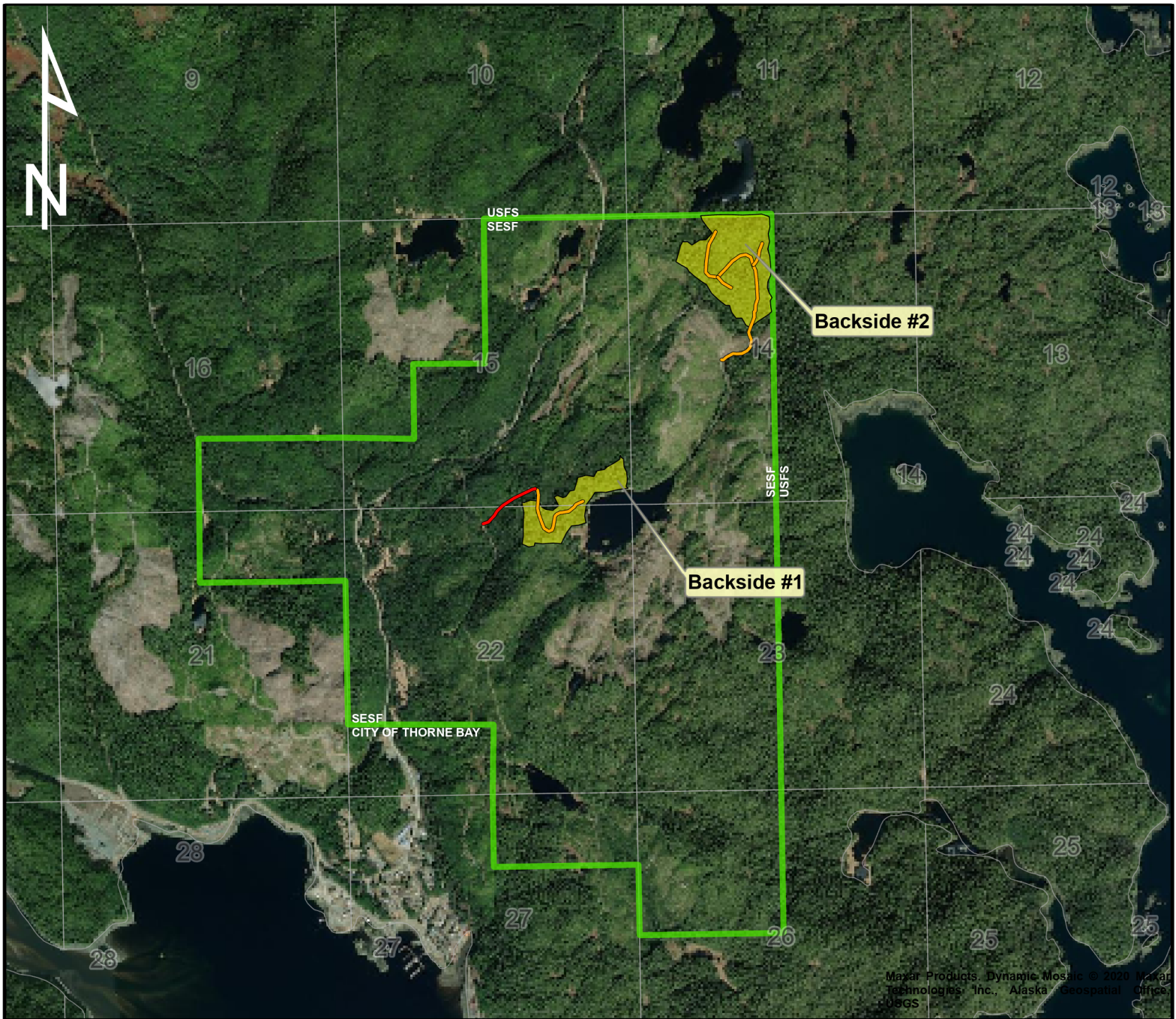
Only trees containing a minimum merchantable saw log were sampled. Diameters measuring under 10 inches at four feet above stump height were categorically not recorded. Sorts were developed based on perceived industry markets. See attached ADNR-DOF Old Growth and Second Growth Sort Guidelines for Southeast Alaska. Log grades were determined using Official Log Scaling and Grading Rules for the Pacific Northwest as applied and accepted in the Southeast Alaska region. Logs not meeting DOF saw log sorts were recorded as pulp logs. Young growth and old growth #4 saw logs are segregated into the pulp sort. Utility logs (having 50% sound usable chips) are all in the utility pulp sort.

### Acreage

Cruised acreage was determined using ArcGIS, based off points collected along the harvest unit line using a GIS grade GPS receiver (Geode) that was restricted to sampling positions when theoretical accuracy was calculated to be less than 10 feet. GPS data utilized GNSS correction applied by the proprietary algorithm of Juniper Systems, Inc. ArcGIS calculated there to be 82 acres of timber.

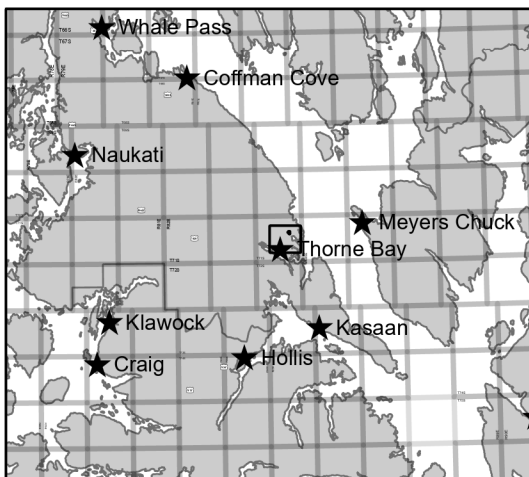
## Backsides Timber Sale Area Map

Vicinity Map (1 page)

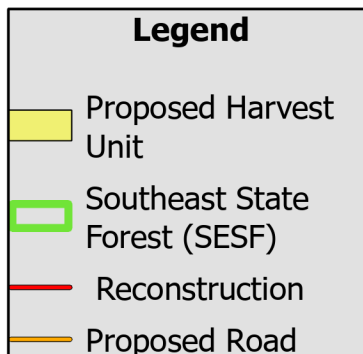


0 0.5 1  
Miles  
Area Map 1 IN = 1/2 Mile

T71S R84E Section(s): 14, 15, 22  
Copper River Meridian



Vicinity Map 1 IN = 25 Miles



## APPENDIX A1 SSE-1390-K BACKSIDE(S) TIMBER SALE AREA MAP



## Backsides Cruise Tabular Summaries

(Atterbury Program Reports, 7 Pages)

### Backsides Type B1

Board Foot Volumes Report

Statistical Report

### Backsides Type B2

Board Foot Volumes Report

Statistical Report

### Backsides Project

Board Foot Volumes Report

Statistical Report

T	TSPCSTGR		Species, Sort Grade - Board Foot Volumes (Type)												Page 1					
	Project: BACKS												Date	3/15/2025						
													Time	12:24:27PM						
T71S R84E S15 TB1												T71S R84E S15 TB1								
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt											
71S	84E	15	BACKS	B1	28.00	32	154	S	W											
S So Gr T rt ad Spp			% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent Net Board Foot Volume								Average Log				Logs Per /Acre
			Def%	Gross	Net	Log Scale Dia.				Log Length				Ln	Dia	Bd	CF/ Lf			
								4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99	Ft	In	Ft		
RC	L	2S	1	25.0	329	246	7				100			100		24	24	463	5.34	.5
RC	L	3S	6	34.2	1,936	1,274	36				100	15	26	12	47	30	25	546	5.33	2.3
RC	SA	1S	2		397	397	11				100			100		23	38	1596	9.53	.2
RC	SA	2S	18	4.7	3,839	3,658	102			3	97	5	34	22	39	29	26	921	5.63	4.0
RC	SA	3S	71	6.1	15,366	14,432	404		12	19	69	3	18	26	53	34	14	330	2.66	43.8
RC	SA	4S	2		365	365	10		54	46		28	26		46	21	7	49	0.87	7.4
RC	Totals		61	8.4	22,231	20,372	570		9	15	76	4	24	23	48	32	15	349	2.84	58.3
WH	HI	SL	2		218	218	6				100			100		26	38	1740	8.98	.1
WH	PR	2S	2		203	203	6				100			100		33	33	1620	6.91	.1
WH	SA	2S	35	6.8	3,589	3,345	94			62	38	3	25	23	49	32	16	297	2.00	11.3
WH	SA	3S	34	9.0	3,682	3,350	94		73	24	3	3	7	32	59	34	9	92	0.86	36.3
WH	SA	4S	4	2.3	388	379	11		100			30	61	9		21	7	33	0.55	11.5
WH	PU	4S			20	20	1		100			100				19	6	20	0.42	1.0
WH	PU	U	23	17.2	2,571	2,130	60		22	12	67	5	18	18	60	34	12	201	1.73	10.6
WH	Totals		29	9.6	10,673	9,645	270		34	32	34	4	20	26	50	31	10	136	1.17	70.8
SS	HI	1S	9		307	307	9				100			100		33	28	1200	5.48	.3
SS	PR	2S	7		220	220	6				100			100		30	25	860	3.84	.3
SS	SA	2S	48	12.5	1,746	1,527	43				100			11	30	33	24	814	4.34	1.9
SS	SA	3S	4	13.2	146	127	4		20	80		26			74	32	10	131	1.73	1.0
SS	PU	U	32	22.4	1,283	996	28		5	19	76	1	4	24	71	34	17	396	3.11	2.5
SS	Totals		9	14.2	3,702	3,177	89		2	9	89	1	14	32	53	33	19	541	3.42	5.9
YC	SA	2S	45	9.3	199	181	5				100				100	36	19	490	2.97	.4
YC	SA	3S	55		217	217	6		28	72				11	72	31	11	165	1.51	1.3
YC	Totals		1	4.4	416	398	11		15	39	45			6	39	32	13	236	1.87	1.7
Type Totals				9.3	37,022	33,593	941		16	20	64	4	22	25	49	32	12	246	1.99	136.7

TC TSTATS				STATISTICS				PAGE	1		
				PROJECT	BACKS					DATE	3/15/2025
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt		
71S	84E	15	BACKS	B1	28.00	32	154	S	W		
				TREES	ESTIMATED TOTAL	PERCENT SAMPLE					
PLOTS		TREES		PER PLOT	TREES	TREES					
TOTAL		32	154	4.8							
CRUISE		32	154	4.8	2,330	6.6					
DBH COUNT											
REFOREST											
COUNT											
BLANKS											
100 %											
STAND SUMMARY											
SAMPLE TREES		TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC	
RCDR OG		94	34.6	29.7	61	30.6	166.7	22,231	20,372	5,259	5,241
W HMLK		50	45.2	18.6	54	19.7	85.0	10,673	9,645	2,604	2,603
S SPRUCE		8	2.6	31.3	80	2.5	14.0	3,702	3,177	665	666
Y CDR		2	.8	26.4	67	0.6	3.2	416	398	102	102
TOTAL		154	83.2	24.3	58	54.5	268.9	37,022	33,593	8,630	8,611
CONFIDENCE LIMITS OF THE SAMPLE											
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR											
CL:	68.1 %	COEFF		SAMPLE TREES - BF			# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
RCDR OG		80.4	8.3	1,008	1,099	1,190					
W HMLK		177.7	25.1	343	458	573					
S SPRUCE		68.8	25.9	1,103	1,490	1,877					
Y CDR		30.6	28.7	346	485	624					
TOTAL		101.7	8.2	829	903	977	413	103	46		
CL:	68.1 %	COEFF		SAMPLE TREES - CF			# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
RCDR OG		68.1	7.0	236	254	272					
W HMLK		125.8	17.8	89	108	127					
S SPRUCE		54.1	20.4	235	296	356					
Y CDR		29.7	27.8	89	124	158					
TOTAL		84.1	6.8	193	207	221	283	71	31		
CL:	68.1 %	COEFF		TREES/ACRE			# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
RCDR OG		121.5	21.5	27	35	42					
W HMLK		86.6	15.3	38	45	52					
S SPRUCE		224.6	39.7	2	3	4					
Y CDR		396.7	70.1	0	1	1					
TOTAL		83.5	14.7	71	83	95	278	70	31		
CL:	68.1 %	COEFF		BASAL AREA/ACRE			# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
RCDR OG		73.0	12.9	145	167	188					
W HMLK		69.6	12.3	75	85	95					
S SPRUCE		203.0	35.9	9	14	19					
Y CDR		393.5	69.5	1	3	5					
TOTAL		52.4	9.3	244	269	294	110	27	12		
CL:	68.1 %	COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15		
RCDR OG		62.0	10.9	18,142	20,372	22,603					
W HMLK		100.7	17.8	7,930	9,645	11,360					
S SPRUCE		199.7	35.3	2,057	3,177	4,298					
Y CDR		395.4	69.8	120	398	675					
TOTAL		44.1	7.8	30,976	33,593	36,209	78	19	9		

TC TSTATS				STATISTICS				PAGE	2	
				PROJECT	BACKS		DATE	3/15/2025		
TWP	RGE	SECT	TRACT	TYPE	ACRES		PLOTS	TREES	CuFt	BdFt
71S	84E	15	BACKS	B1	28.00		32	154	S	W
CL:	68.1 %	COEFF		NET CUFT FT/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.	S.E.%	LOW	AVG	HIGH	5	10	15	
CL:	68.1 %	COEFF		NET CUFT FT/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
RCDR OG		65.7	11.6	4,632	5,241	5,849				
W HMLK		81.1	14.3	2,230	2,603	2,975				
S SPRUCE		195.3	34.5	436	666	895				
Y CDR		395.1	69.8	31	102	173				
TOTAL		46.8	8.3	7,899	8,611	9,322	87	22	10	

T	Species, Sort Grade - Board Foot Volumes (Type)														Page		1				
	Project: BACKS														Date		3/15/2025				
															Time		12:28:10PM				
T71S R84E S14 TB2														T71S R84E S14 TB2							
Twp		Rge		Sec	Tract		Type	Acres	Plots	Sample Trees				CuFt	BdFt						
71S		84E		14	BACKS		B2	54.00	54	259				S	W						
S So Gr T rt ad Spp				% Net BdFt	Bd. Ft. per Acre Def% Gross Net			Total Net MBF	Percent Net Board Foot Volume								Average Log				Logs Per /Acre
				Log Scale Dia.					Log Length				Ln	Dia	Bd	CF/ Lf					
								4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99	Ft	In	Ft			
RC	L	2S	2	27.1	604	440	24				100		58	42		29	31	955	7.32	.5	
RC	L	3S	7	32.5	1,600	1,080	58				100	12	33	27	29	28	24	493	5.22	2.2	
RC	SA	2S	8	4.6	1,473	1,405	76				100		71	20	10	29	28	976	5.86	1.4	
RC	SA	3S	81	11.3	15,053	13,346	721		8	23	69	3	24	31	41	31	15	301	2.58	44.4	
RC	SA	4S	2	19.2	219	177	10		100			57	11	32		22	7	31	0.90	5.7	
RC	Totals			57	13.2	18,949	16,448	888	8	18	74	4	29	30	36	30	15	304	2.68	54.2	
WH	SA	2S	24	7.1	1,778	1,651	89			63	37		5	35	60	35	15	305	2.05	5.4	
WH	SA	3S	41	6.1	2,965	2,785	150		60	27	12	3	4	25	68	35	9	104	0.92	26.9	
WH	SA	4S	8	7.8	583	538	29		100			35	65			22	7	29	0.51	18.8	
WH	PU	U	27	12.6	2,005	1,753	95		69	16	16	6	30	5	59	29	8	72	0.85	24.2	
WH	Totals			23	8.2	7,331	6,728	363	51	31	18	6	16	20	58	30	9	89	0.92	75.3	
SS	HI	1S	2	7.6	135	124	7				100		100			26	24	610	4.19	.2	
SS	HI	SL	2	9.7	91	82	4				100	100				16	42	1210	11.13	.1	
SS	PR	1S	23	7.6	1,278	1,180	64				100		41	44	15	31	31	1292	6.54	.9	
SS	PR	2S	16	5.2	895	848	46				100		15	19	66	36	24	898	3.76	.9	
SS	SA	2S	29	11.1	1,655	1,471	79			12	88		16	33	51	34	21	626	3.40	2.3	
SS	SA	3S	7	15.7	451	380	21		12	77	11	11	20	8	61	32	14	213	1.98	1.8	
SS	PU	U	21	24.9	1,396	1,048	57		4	21	75		18	8	75	33	16	333	2.53	3.2	
SS	Totals			18	13.0	5,901	5,135	277	2	13	85	2	24	25	49	33	19	546	3.22	9.4	
YC	SA	1S	19		142	142	8				100			100		33	28	1200	5.29	.1	
YC	SA	2S	68	16.1	605	508	27			27	73		30	20	50	34	17	330	2.37	1.5	
YC	SA	3S	13	14.8	113	96	5		48	52		29	17	18	35	29	10	75	1.01	1.3	
YC	Totals			3	13.3	861	746	40	6	25	69	4	23	35	38	32	14	253	1.95	2.9	
Type Totals					12.1	33,042	29,058	1,569	17	21	63	4	25	27	44	30	12	205	1.78	141.8	

TC TSTATS				STATISTICS				PAGE	1	
				PROJECT	BACKS		DATE	3/15/2025		
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
71S	84E	14	BACKS	B2	54.00	54	259	S	W	
				TREES	ESTIMATED TOTAL	PERCENT SAMPLE				
PLOTS		TREES	PER PLOT		TREES	TREES				
TOTAL		54	259	4.8						
CRUISE		54	259	4.8		5,277		4.9		
DBH COUNT										
REFOREST										
COUNT										
BLANKS										
100 %										
STAND SUMMARY										
SAMPLE TREES		TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
RCDR OG		149	33.9	28.5	56	28.2	150.5	18,949	16,448	4,367
W HMLK		81	57.0	16.1	44	20.2	81.0	7,331	6,728	2,054
S SPRUCE		22	5.0	27.7	71	4.0	20.9	5,901	5,135	998
Y CDR		7	1.9	25.7	65	1.3	6.7	861	746	183
TOTAL		259	97.7	22.0	50	55.2	259.1	33,042	29,058	7,602
CONFIDENCE LIMITS OF THE SAMPLE										
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR										
CL:	68.1 %	COEFF		SAMPLE TREES - BF			# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
RCDR OG		82.2	6.7	763	818	873				
W HMLK		138.6	15.4	175	207	239				
S SPRUCE		76.1	16.6	1,316	1,578	1,840				
Y CDR		106.0	43.1	349	614	879				
TOTAL		109.3	6.8	639	686	733	477	119	53	
CL:	68.1 %	COEFF		SAMPLE TREES - CF			# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
RCDR OG		69.4	5.7	188	199	211				
W HMLK		99.0	11.0	51	57	64				
S SPRUCE		61.7	13.5	251	291	330				
Y CDR		82.8	33.7	90	136	182				
TOTAL		89.1	5.5	152	161	170	317	79	35	
CL:	68.1 %	COEFF		TREES/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
RCDR OG		74.8	10.2	30	34	37				
W HMLK		73.5	10.0	51	57	63				
S SPRUCE		186.3	25.3	4	5	6				
Y CDR		355.4	48.3	1	2	3				
TOTAL		50.3	6.8	91	98	104	101	25	11	
CL:	68.1 %	COEFF		BASAL AREA/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
RCDR OG		57.2	7.8	139	150	162				
W HMLK		58.2	7.9	75	81	87				
S SPRUCE		156.0	21.2	16	21	25				
Y CDR		363.8	49.5	3	7	10				
TOTAL		40.4	5.5	245	259	273	65	16	7	
CL:	68.1 %	COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
RCDR OG		69.0	9.4	14,904	16,448	17,992				
W HMLK		71.2	9.7	6,077	6,728	7,379				
S SPRUCE		170.8	23.2	3,943	5,135	6,328				
Y CDR		563.5	76.6	174	746	1,318				
TOTAL		57.2	7.8	26,799	29,058	31,317	131	33	15	

TC TSTATS				STATISTICS			PAGE	2	
				PROJECT	BACKS		DATE	3/15/2025	
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
71S	84E	14	BACKS	B2	54.00	54	259	S	W
CL:	68.1 %	COEFF		NET CUFT FT/ACRE			# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.	S.E.%	LOW	AVG	HIGH	5	10	15
CL:	68.1 %	COEFF		NET CUFT FT/ACRE			# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
RCDR OG		64.2	8.7	3,986	4,367	4,748			
W HMLK		63.4	8.6	1,877	2,054	2,231			
S SPRUCE		160.7	21.8	780	997	1,215			
Y CDR		477.6	64.9	64	183	302			
TOTAL		47.8	6.5	7,108	7,602	8,096	91	23	10

TC		Species, Sort Grade - Board Foot Volumes (Project)																						
PSPCSTGR																								
<div><div>T71S R84E S14 TyB254.00</div><div>T71S R84E S15 TyB128.00</div></div>		Project:		BACKS												Page		1						
		Acres		82.00												Date		3/15/2025						
																		Time		1:50:44PM				
Spp	S T	So rt	Gr ad	%	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs			
				Net BdFt	Def%	Gross	Net		Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	Per /Acre			
									4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99								
RC	L	2S		2	26.6	510	374	31	100				67	33		27	28	771	6.67	.5				
RC	L	3S		6	33.2	1,715	1,146	94	100				13	30	21	36	29	24	512	5.26	2.2			
RC	SA	1S		1		136	136	11	100				100				23	38	1596	9.53	.1			
RC	SA	2S		12	4.7	2,281	2,174	178					2	98	3	50	21	27	29	27	944	5.72	2.3	
RC	SA	3S		77	9.5	15,160	13,717	1,125					9	22	69	3	22	30	45	32	15	310	2.61	44.2
RC	SA	4S		2	10.3	269	241	20					76	24		42	19	15	24	22	7	38	0.89	6.3
RC Totals				58	11.4	20,070	17,788	1,459	8	17	74	4	27	28	41	31	15	320	2.74	55.6				
WH	HI	SL				75	75	6	100				100				26	38	1740	8.98	.0			
WH	PR	2S		1		69	69	6	100				100				33	33	1620	6.91	.0			
WH	SA	2S		29	7.0	2,396	2,230	183					62	38	2	15	29	54	34	15	301	2.03	7.4	
WH	SA	3S		39	7.2	3,210	2,978	244					65	26	9	3	5	28	65	34	9	99	0.90	30.1
WH	SA	4S		6	6.4	517	484	40	100				34	64	3			21	7	30	0.52	16.3		
WH	PU	4S				7	7	1	100				100				19	6	20	0.42	.3			
WH	PU	U		25	14.4	2,199	1,882	154					51	14	35	6	26	10	59	30	9	96	1.04	19.6
WH Totals				25	8.8	8,472	7,724	633	44	31	25	5	17	22	55	30	9	105	1.01	73.8				
SS	HI	1S		4	3.5	194	187	15	100				44				56	29	26	843	4.77	.2		
SS	HI	SL		1	9.7	60	54	4	100				100					16	42	1210	11.13	.0		
SS	PR	1S		17	7.6	842	777	64	100								41	44	15	31	31	1292	6.54	.6
SS	PR	2S		15	4.6	664	634	52	100				25				17	59	35	24	893	3.77	.7	
SS	SA	2S		33	11.6	1,686	1,490	122					8	92		14	32	54	34	22	681	3.67	2.2	
SS	SA	3S		6	15.4	347	294	24					13	77	10	13	17	7	63	32	13	195	1.93	1.5
SS	PU	U		24	24.1	1,358	1,030	84					4	20	75	0	13	13	73	33	16	351	2.71	2.9
SS Totals				15	13.3	5,150	4,467	366	2	12	86	2	21	27	50	33	19	545	3.27	8.2				
YC	SA	1S		14		94	94	8	100				100					33	28	1200	5.29	.1		
YC	SA	2S		64	15.1	467	396	32					23	77		25	17	57	34	17	348	2.44	1.1	
YC	SA	3S		22	7.4	148	137	11					37	63		13	14	47	25	30	10	106	1.19	1.3
YC Totals				2	11.5	709	627	51	8	28	64	3	19	36	42	32	14	249	1.93	2.5				
Totals					11.0	34,401	30,606	2,510	16	20	63	4	24	26	46	31	12	219	1.86	140.1				

TC PSTATS				PROJECT STATISTICS				PAGE 1	
				PROJECT BACKS		DATE		3/15/2025	
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
71S	84E	14	BACKS	B2	82.00	86	413	S	W
71S	84E	15	BACKS	B1					
				TREES	ESTIMATED	PERCENT			
				PER PLOT	TOTAL	SAMPLE			
					TREES	TREES			
				PLOTS	TREES	TREES			
					</				

TC PSTATS				PROJECT STATISTICS				PAGE	2	
				PROJECT	BACKS			DATE	3/15/2025	
TWP	RGE	SC	TRACT	TYPE	ACRES		PLOTS	TREES	CuFt	BdFt
71S	84E	14	BACKS	B2	82.00		86	413	S	W
71S	84E	15	BACKS	B1						
CL	68.1		COEFF	NET BF/ACRE				# OF PLOTS REQ.	INF. POP.	
SD:	1.00		VAR.	S.E.%	LOW	AVG	HIGH	5	10	15
TOTAL			52.3	5.6	28,880	30,606	32,333	109	27	12
CL	68.1		COEFF	NET CUFT FT/ACRE				# OF PLOTS REQ.	INF. POP.	
SD:	1.0		VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
RCDR OG			64.4	6.9	4,341	4,665	4,989			
W HMLK			71.2	7.7	2,070	2,242	2,413			
S SPRUCE			172.5	18.6	720	884	1,048			
Y CDR			489.0	52.7	74	155	237			
TOTAL			47.1	5.1	7,543	7,946	8,350	89	22	10

## ADNR-DOF Sort Guidelines

Southeast Alaska

(2 pages)

## Revised Sort Matrix Reference Card (For Old Growth Cruising)

### 2022 ADNR-DOF Old Growth Sort Guidelines for Southeast Alaska

Code	Description	Min. Length	Min. Diameter
<b><u>SPRUCE AND HEMLOCK LOGS</u></b>			
<b>A</b>	<b>High Grade Sort</b> Clean appearing #2 and better. Reasonably straight, with clear cuttings. Maximum twist 2" per foot. Max. defect 15%.	14'	24"
<b>B</b>	<b>Premium Sort</b> #2 or better. Clear cutting in one Quadrant minimum. Total deductions not more than 50%.	14'	20"
<b>S</b>	<b>Sawlog Sort</b> #3 or better, no rough tops. Maximum deduction 66%.	12'	6"
<b>P</b>	<b>Pulp Sort</b> Min. 50% net utility scale. Won't fit into sawlog sorts due to quality and defect.	12'	6"
<b><u>RED CEDAR LOGS</u></b>			
<b>L</b>	<b>Shake &amp; Shingle</b> Suitable to produce 4' blocks for shakes or 16" blocks for shingles. Larger logs that aren't saw quality.	12'	20"
<b>S</b>	<b>Sawlog Sort</b> #3 or better, no rough tops. Maximum deduction 66%.	12'	6"
<b><u>YELLOW CEDAR LOGS</u></b>			
<b>S</b>	<b>All Saw Logs</b> Camp run sort. Grade determines quality. No excessive sweep or twist. Must be suitable for sawlogs. 1/3 sound Scribner volume.	12'	6"

**Preferred Lengths in order of preference: 36', 33' 40', 26', 16', 14', 12'**

## Young Growth Product Categories

### ADNR-DOF Young Growth Reporting for Southeast Alaska

Code	Description	Min. Length	Min. Diameter	Max Diameter
	<b><u>All Species</u></b>			
<b>O</b>	<b>Oversize</b> #3 and better sawlog.	16'	20"	
<b>S</b>	<b>Standard/Gang</b> #3 and better sawlog.	16'	8"	20"
<b>N</b>	<b>Chip and Saw</b> #3 sawlog. 36' only allowed length. No Bark seems.	16'	6"	8"

## Log Grades

Grade	Abrv	Desc	Fbr	Min Diameter	Min Length	Min Vol	Vol Type
0	CU	CULL	G	6	1	0	
1	1S	#1 SAW	G	24	16	0	
2	2S	#2 SAW	G	12	12	60	Net
3	3S	#3 SAW	G	6	12	50	Net
4	4S	#4 SAW	G	6	12	10	Net
5	S	SP MILL	G	16	17	0	
7	1R	1 SAW RC	G	28	16	500	Net
8	2R	2 SAW RC	G	20	12	210	Net
P	PE	PEELER	G	24	17	0	
S	SL	SELECT	G	30	16	90	%clear
U	U	UTILITY	G	6	12	0	

State of Alaska  
Department of Natural Resources  
Division of Forestry and Fire Protection  
Exhibit C  
Timber Sale Proposal Sheet

**COMPANY INFORMATION**

Company Name:		Date:	
Contact Person:			
AK Business License #		E-mail Address	
Telephone #		FAX #	
Mail Address			
City, State, Zip			
Mill Location			
<b>1) What type of sawmill(s) do you presently own and operate?</b>			
<b>2) How many thousand-board feet (MBF) have you cut with the above mill(s) during?</b>			
2024	2023	2022	
<b>3) How much <b>timber</b> (MBF) in the form of timber sales have you purchased from <b>all</b> sources during?</b>			
2024	2023	2022	
<b>4) What volume of <b>logs</b> (MBF) have you purchased from sources <b>other than timber sales</b> during?</b>			
2024	2023	2022	
<b>5) What was your <b>mill</b> payroll in?</b>			
2024	2023	2022	
<b>6) List the <u>volume</u> of timber that your company has converted to <u>value added</u> or <u>high value added</u> timber products in the state of Alaska by production year and <u>type of product</u> (as defined in this RFP, attach additional pages as necessary to clearly represent your products):</b>			
2024		2023	
Type of Product	Log Volume (MBF)	Type of Product	Log Volume (MBF)
2022		Production Comments	
Type of Product	Log Volume (MBF)		

### PROPOSED PRODUCTS

Sale Name: <b>Backside</b>		Sale #: SSE-1390-K	
Company Name:		Date:	
<b>8) List the volume of timber that you propose to convert to <u>value-added or high value added</u> timber products as well as any volume you propose to <b>export in round log form</b>. List products as defined in this RFP. List any other mill that will manufacture products from this sale and the associated volume. (<b>Attach</b> additional pages as necessary to clearly represent your <b>proposal</b>):</b>			
<b>Spruce</b> Type of Product	Volume (MBF)	<b>Hemlock</b> Type of Product	Volume (MBF)
<b>Western Red Cedar</b> Type of Product	Volume (MBF)	<b>Yellow Cedar</b> Type of Product	Volume (MBF)

### 9) Proposed Sale Price

Species	Estimated Total Vol. by Species (MBF)	Market Type	Appraised Price/ MBF	Estimated Volume by Market (MBF)	Proposed Price/ MBF	Sub- Totals Estimated Vol. X Proposed Price/MBF
Western Hemlock	470	All Markets	\$9.00			
Sitka Spruce	286	All Markets	\$9.00			
Red Cedar	1,455	Alaska Domestic	120.00			
Yellow Cedar	50	All Markets	\$9.00			
All Species Utility	239	All Markets	1.00			

Total Estimated Price Offered: \$ \_\_\_\_\_

By submitting this proposal, the proposer agrees it intends to process most of the harvested timber by volume from this proposed sale in a sawmill facility in the State of Alaska in the form of products defined in AS 38.05.123(j) (1) and (2) and 11 AAC 71.096 or determined by the commissioner to be value-added or high value-added wood products.

Proposer Representative: \_\_\_\_\_

Proposer Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_