



State of Washington

Department of Natural Resources

Hilary S. Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the
October 2019 Board Meeting

Attached is a package of timber sales proposed for auction in upcoming months. This packet will be presented to the Board of Natural Resources at the October 1, 2019 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

NOVEMBER 2019

FY20

No.	County	Region	FSC®		Sale Name	Species	Acres	Age	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
			Agree #	∞ Trust									
1	Cowlitz	PC	97595	04-49%,08-3%,10-48%	BUTTER VRH RMZ	DF-58%,WW-38%,RA-4%	170	46	VRH	30	\$172	5,162	\$890,000
2	Grays Harbor	PC	98222	03-100%	DADDY LONGLEGS	DF-90%,RA-9%,WW-1%,	153	80	VRH	49	\$278	7,438	\$2,067,000
3	King	SPS	94682	03-83%,77-17%	MATCHSTICK VRH RMZ THIN	DF-76%,WW-16%,RA-8%	148	36	VRH-75%,VDT-25%	13	\$137	1,880	\$257,000
4	Klickitat, Yakima	SE	98559	03-3%,06-7%,10-90%	Q AIRPORT	PP-99%,LP-1%	586	94	UM	6	\$102	3,722	\$379,000
5	Lewis	SPS	97372	∞ 03-92%,09-8%	KENO VRH RMZ THIN	WW-82%,DF-12%, RC-4%, RA-2%	159	83	VRH-94%,VDT-6%	27	\$144	4,228	\$610,000
6	Lewis	PC	98228	01-24%,03-76%	HARMONIOUS VRH RMZ	WW-63%,DF-35%,RA-2%	186	52	VRH-89%,VDT-11%	25	\$215	4,646	\$997,000
7	Lewis	PC	98286	01-100%	HOLY COW VRH RMZ	DF-93%,RA-3%,WW-3%,RC-1%	181	70	VRH-98%,VDT-2%	36	\$311	6,449	\$2,006,000
8	Skagit	NW	98546	01-93%, 03-7%	MILLHOUSE	DF-98%, WW-2%	87	59	VRH	20	\$221	1,743	\$386,000
9	Thurston	SPS	97285	01-98%,03-2%	COHO	DF-87%,WW-7%,RA-6%	157	86	VRH	41	\$267	6,367	\$1,701,000
10	Wahkiakum	PC	99005	01-100%	POWDER HOUSE SORTS	DF-57%,WW-43%	174	71	VRH-93%,VDT-7%	27	\$523	4,692	\$2,454,250
11	Whatcom	NW	98526	03-100%	LAAU VRH RMZ	DF-32%,WW-24%,RA-26%,RC-18%	103	69	VRH-89%,VDT-11%	22	\$256	2,271	\$581,000
Totals							2,104			23	\$254	48,598	\$12,328,250

Trust Codes:

01=State Forest Board Transfer
 02=State Forest Board Purchase
 03=Common School & Indemnity
 04=Agricultural School
 05=University - Transferred
 06=C.E.P. & R.I.

07=Capitol Building
 08=Normal School
 09=Escheat
 10=Scientific School
 11=University - Original

12=Community College Forest Reserve
 38=Washington State University
 41=University Repayment
 42=Forest Board Repayment
 77=Water Pollution Control

Harvest Type:

VRH=Variable Retention Harvest
 VDT=Variable Density Thinning
 CT=Commercial Thinning
 UM=Uneven-aged Mgmt
 SR=Shelterwood Removal

Species Codes:

DF=Douglas-fir
 RA=Red alder
 RC=Western redcedar
 WW=White Woods (hemlock and true firs)
 WL=Western larch
 PP=Ponderosa pine
 LP=Lodgepole pine

∞ If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501)

Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

SEPA SUMMARY OF PROPOSED BOARD SALES

NOVEMBER 2019

FY20

No.	County	Agreement #	Sale Name	SEPA Threshold Determination	FPA Classification	SEPA Comments
1	Cowlitz	97595	BUTTER VRH RMZ	DNS	3	Yakama
2	Grays Harbor	98222	DADDY LONGLEGS	MDNS	3	
3	King	94682	MATCHSTICK VRH RMZ THIN	DNS	3	
4	Klickitat, Yakima	98559	Q AIRPORT	MDNS	3	
5	Lewis	97372	KENO VRH RMZ THIN	DNS	3	
6	Lewis	98228	HARMONIOUS VRH RMZ	DNS	3	
7	Lewis	98286	HOLY COW VRH RMZ	DNS	3	
8	Skagit	98546	MILLHOUSE	DNS	3	
9	Thurston	97285	COHO	DNS	3	
10	Wahkiakum	99005	POWDER HOUSE SORTS	DNS	3	
11	Whatcom	98526	LAAU VRH RMZ	DNS	3	

* ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW



TIMBER NOTICE OF SALE

SALE NAME: BUTTER VRH RMZ

AGREEMENT NO: 30-97595

AUCTION: November 21, 2019 starting at 10:00 a.m., COUNTY: Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 20 miles east of Toutle

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue paint, trees bound out by yellow Leave Tree Area tags, all down timber existing 5 years prior to day of sale, bound by the following: White "Timber Sale Boundary" tags with pink flagging, blue "Special Management Boundary" tags with pink flagging, the Otra Pit, and the 5100, 5129, 5129A roads in Unit 1; White "Timber Sale Boundary" tags with pink flagging, and the 5120A road in Unit 2; White "Timber Sale Boundary" tags with pink flagging in Unit 3; White "Timber Sale Boundary" tags with pink flagging, the 5100 and the 5124 roads in Unit 4; White "Timber Sale Boundary" tags with pink flagging, and the 5124 road in Unit 5; White "Timber Sale Boundary" tags with pink flagging, blue "Special Management Boundary" tags with pink flagging in Unit 6.

All Timber as described in the Schedule A bound by the following: White "Timber Sale Boundary" tags with pink flagging, blue "Special Management Boundary" tags with pink flagging, and the 5100 road in Unit 7; White "Timber Sale Boundary" tags with pink flagging and blue "Special Management Boundary" tags with pink flagging in Unit 8.

All timber bound by the following: Orange "Right-of-Way Boundary" tags with pink flagging in Units 9 and 10.

All timber marked with red paint in Unit 11 pit expansion on part(s) of Sections 18 and 19 all in Township 9 North, Range 3 East, Sections 13, 23, 24 and 25 all in Township 9 North, Range 2 East, W.M., containing 170 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Hemlock, Red alder, Noble fir, Maple, Red cedar, Cottonwood, and Sale Total.

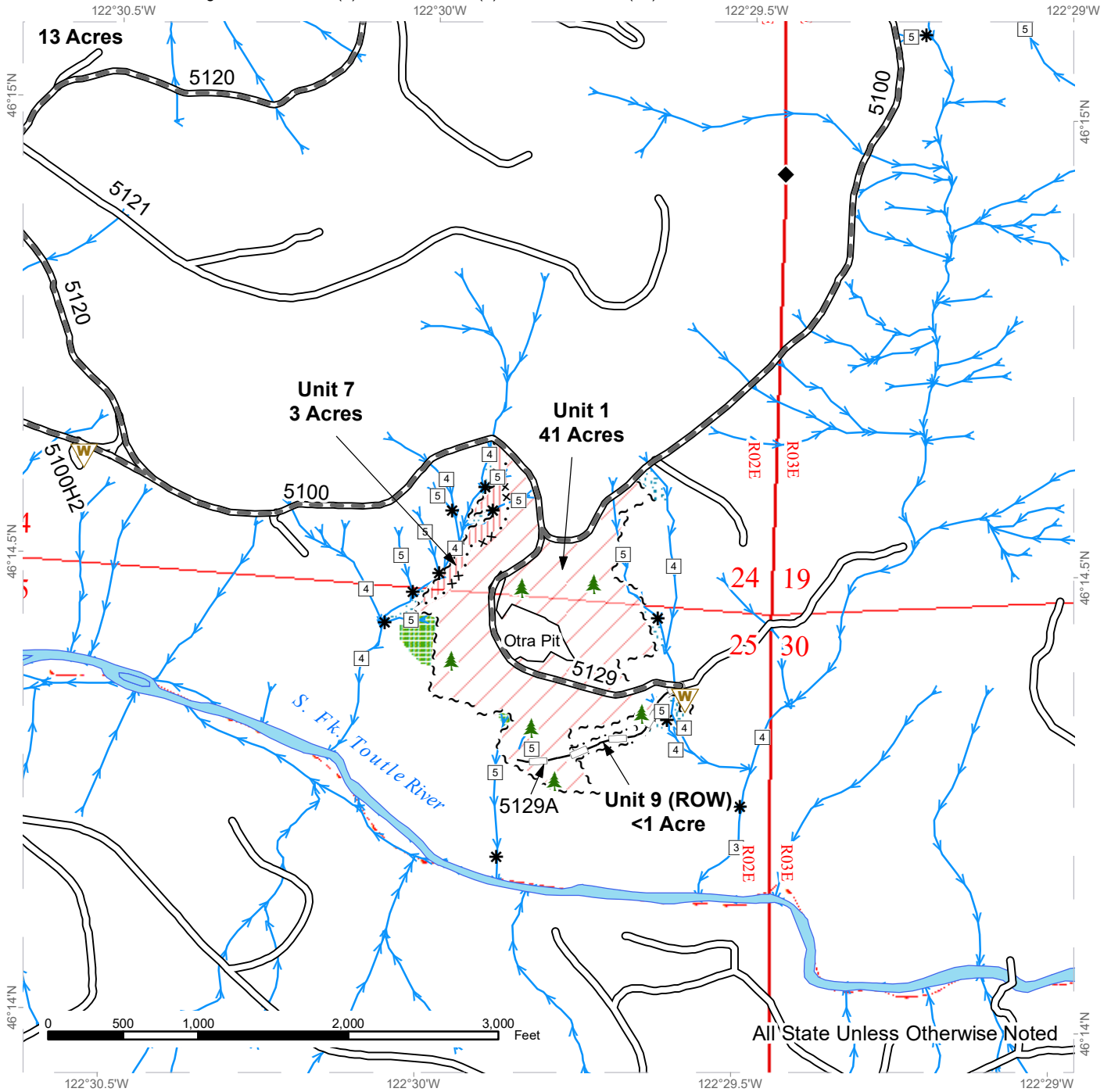
MINIMUM BID: \$890,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 SALE TYPE: Lump Sum

TIMBER SALE MAP

SALE NAME: Butter VRH RMZ
AGREEMENT #: 30-097595
TOWNSHIP(S): T9R2E, T9R3E
TRUST(S): Agricultural School (4), Normal School (8), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1235-2371



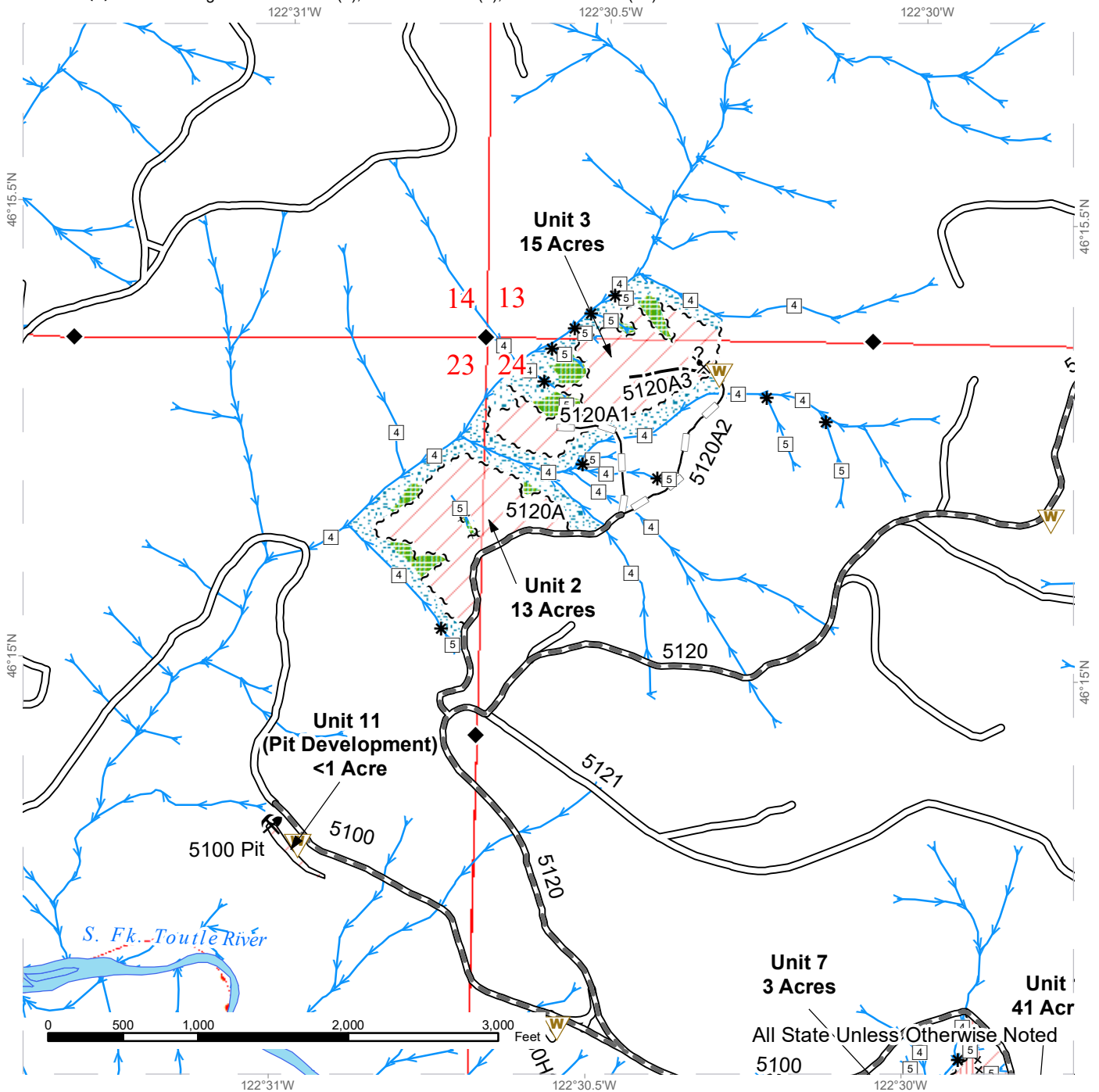
	Variable Retention Harvest		Existing Roads		Streams
	Riparian Restoration		Required Pre-Haul Maintenance		Stream Type
	Sale Boundary Tags		Optional Reconstruction		Stream Type Break
	Timber Type Change		Leave Tree Area		Survey Monument
	Special Mgmt Area		Riparian Mgt Zone		Leave Tree Area <1/4-acre
	Right of Way Tags				Waste Area



TIMBER SALE MAP

SALE NAME: Butter VRH RMZ
AGREEMENT #: 30-097595
TOWNSHIP(S): T9R2E, T9R3E
TRUST(S): Agricultural School (4), Normal School (8), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1235-2371



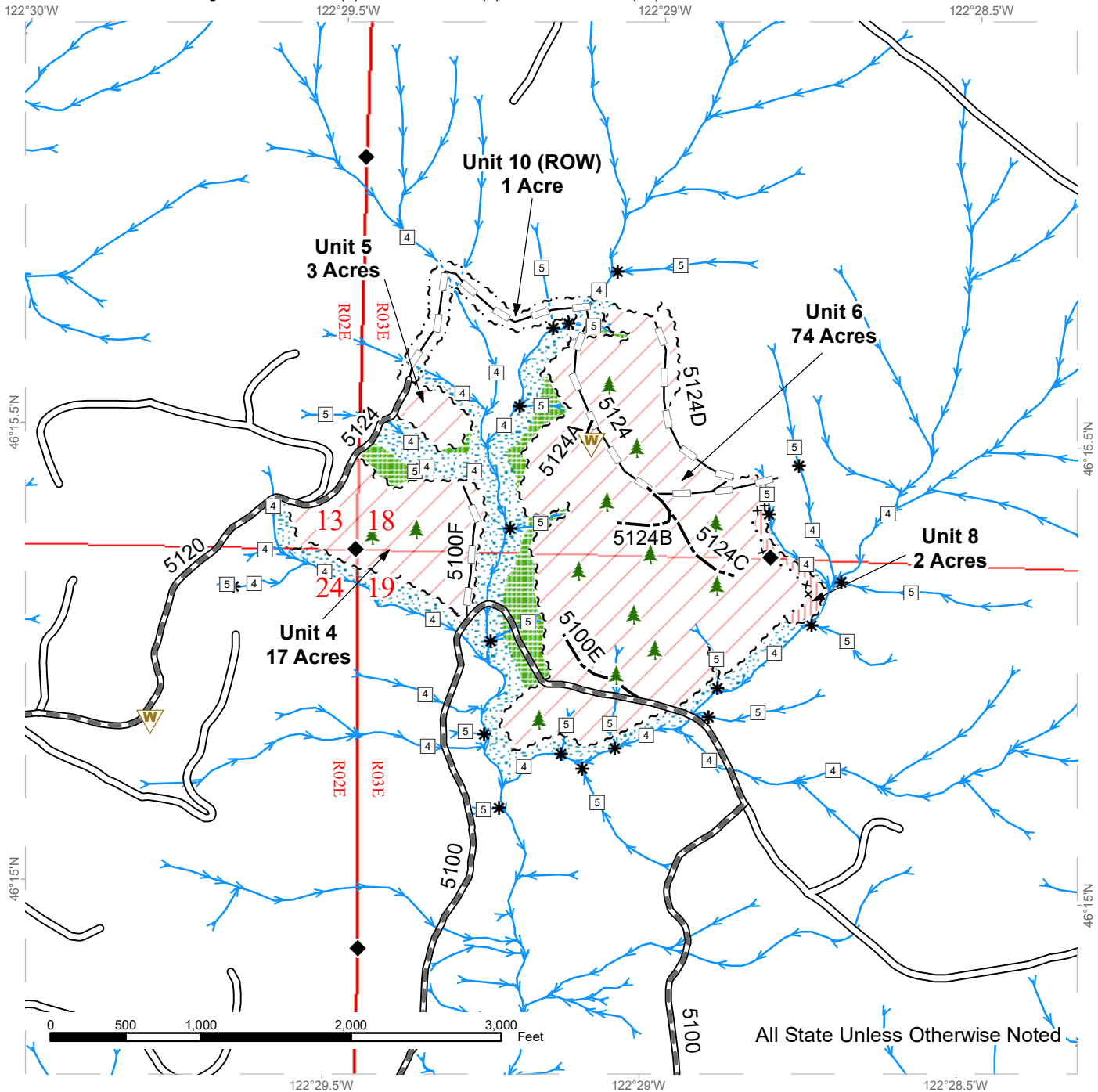
Variable Retention Harvest	Existing Roads	Streams
Riparian Restoration	Required Pre-Haul Maintenance	Stream Type
Sale Boundary Tags	Optional Construction	Stream Type Break
Timber Type Change	Optional Reconstruction	Survey Monument
Special Mgmt Area	Leave Tree Area	Potential Rock Source
Leave Tree Tags	Riparian Mgt Zone	Rock Pit
		Waste Area



TIMBER SALE MAP

SALE NAME: Butter VRH RMZ
AGREEMENT #: 30-097595
TOWNSHIP(S): T9R2E, T9R3E
TRUST(S): Agricultural School (4), Normal School (8), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1235-2371



All State Unless Otherwise Noted

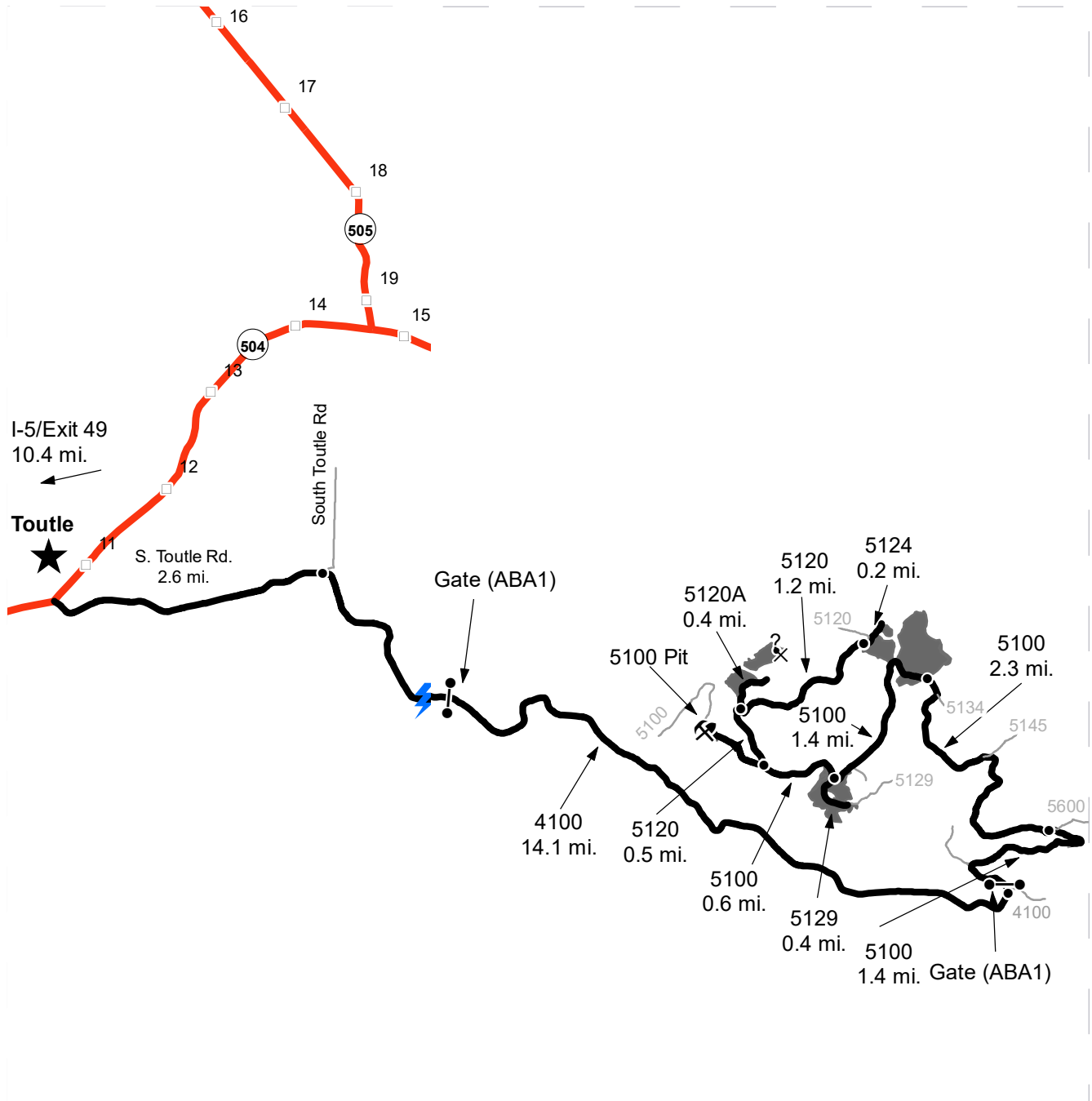
Variable Retention Harvest	Existing Roads	Streams
Riparian Restoration	Required Pre-Haul Maintenance	Stream Type
Sale Boundary Tags	Optional Construction	Stream Type Break
Special Mgmt Area	Optional Reconstruction	Survey Monument
Right of Way Tags	Leave Tree Area	Leave Tree Area <1/4-acre
	Riparian Mgt Zone	Waste Area



DRIVING MAP

SALE NAME: Butter VRH RMZ
AGREEMENT#: 30-097595
TOWNSHIP(S): T9R2E, T9R3E
TRUST(S): Agricultural School (4), Normal School (8), Scientific School (10)

REGION: Pacific Cascade Region
COUNTY(S): Cowlitz
ELEVATION RGE: 1235-2371



- Timber Sale Unit
- Highway
- Haul Route
- Other Road
- Distance Indicator
- Gate (ABA1)
- Potential Rock Source
- Rock Pit
- Town
- Distance Break

DRIVING DIRECTIONS:

From State Route 504 (milepost 10.4), turn south onto South Toutle Road and follow for 2.6 miles. Turn right onto the 4100 and follow for 14.1 miles (through gate). Turn left onto 5100 (through gate) and follow for 1.4 miles. Stay left at the 5100/5600 JCT and continue on 5100 for 2.3 miles to Unit 6. Continue on 5100 for 1.4 miles to Unit 1 (on left). Continue on 5100 for 0.6 miles then turn right onto 5120. Continue on 5120 for 0.5 miles then turn left on 5120A. Continue on 5120A for 0.4 miles to Unit 2 and Unit 3 (on left). Continue on 5120 for 1.2 miles to the 5124. Turn right onto the 5124 for 0.2 miles to Unit 4 and Unit 5 (on right).





TIMBER NOTICE OF SALE

SALE NAME: DADDY LONGLEGS

AGREEMENT NO: 30-98222

AUCTION: November 21, 2019 starting at 10:00 a.m., COUNTY: Grays Harbor Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 13 miles west of Oakville

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow Leave Tree Area tags, all down timber existing 5 years prior to day of sale, bound by the following: white "Timber Sale Boundary" tags and pink flagging, reprod, and the T-3000 in Unit 1; white "Timber Sale Boundary" tags and pink flagging and reprod in Unit 2 on part(s) of Sections 30 all in Township 16 North, Range 5 West, W.M., containing 153 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Red alder, Hemlock, Red cedar, Maple, Cottonwood, and Sale Total.

MINIMUM BID: \$2,067,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$206,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Shovel. Cable Assist This sale is estimated to be 20% cable/cable assist, 80% shovel. Shovel yarding is restricted to slopes of 45% or less. For additional harvest requirements, refer to the H-140 clause in the contract. Shovel Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 58.00 stations of required reconstruction. 96.70 stations of optional construction. 5.10 stations of optional reconstruction. 342.86 stations of required prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. All road work Road construction will not be permitted from November 1 to April 30 unless authorized in



TIMBER NOTICE OF SALE

writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

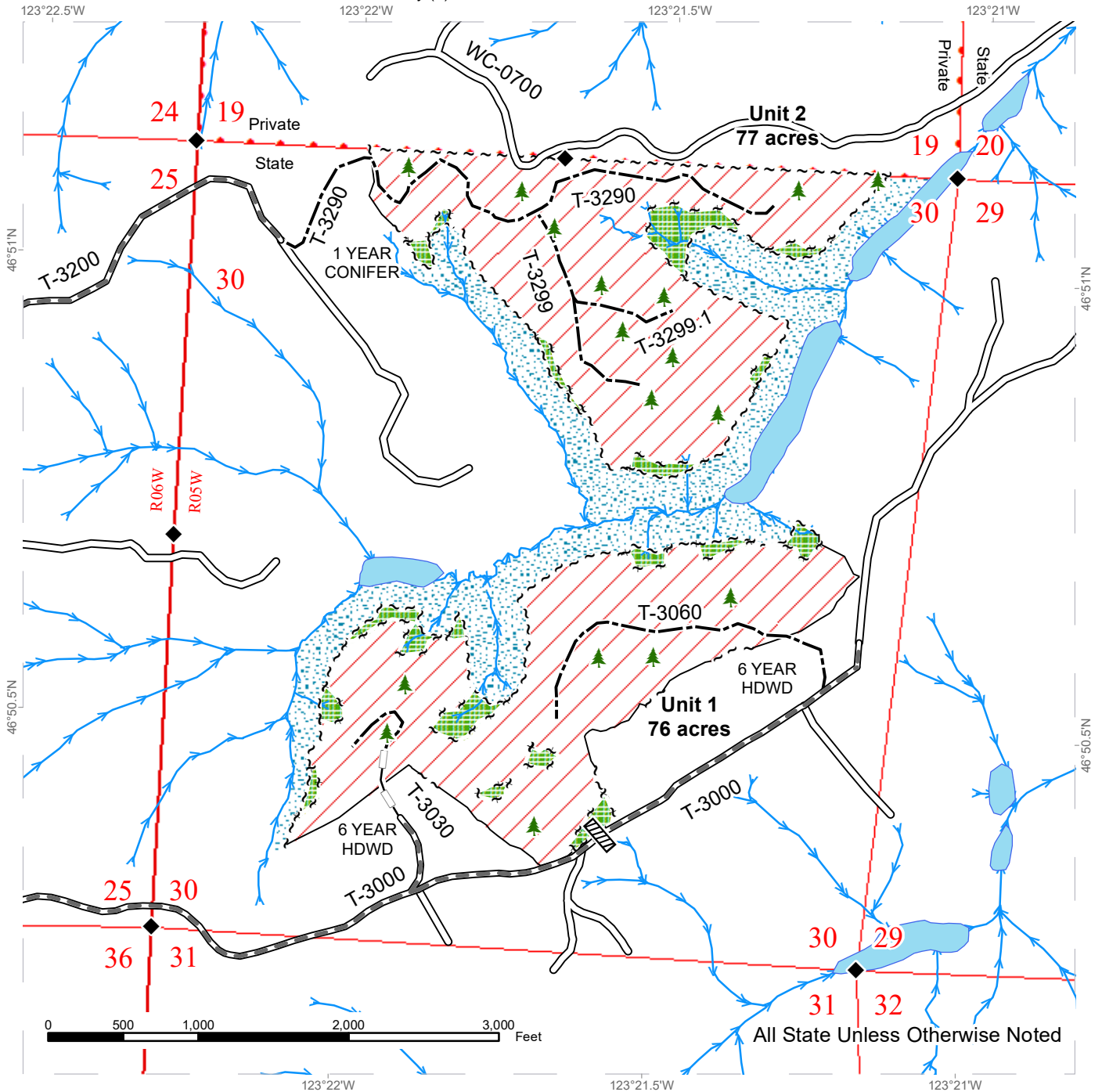
FEES: \$126,446.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 2,572 MBF of high quality DF 2 saw, 42 MBF of high quality DF 3 saw, 80 MBF of 3P DF, and 149 MBF of SM DF, derived from the cruise. See cruise for details. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

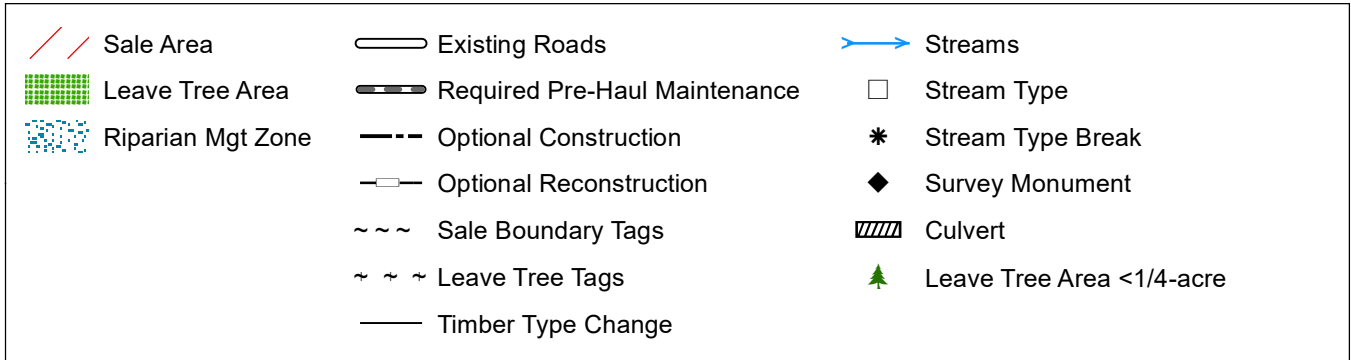
TIMBER SALE MAP

SALE NAME: DADDY LONGLEGS
AGREEMENT #: None
TOWNSHIP(S): T16R5W
TRUST(S): Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 197-664



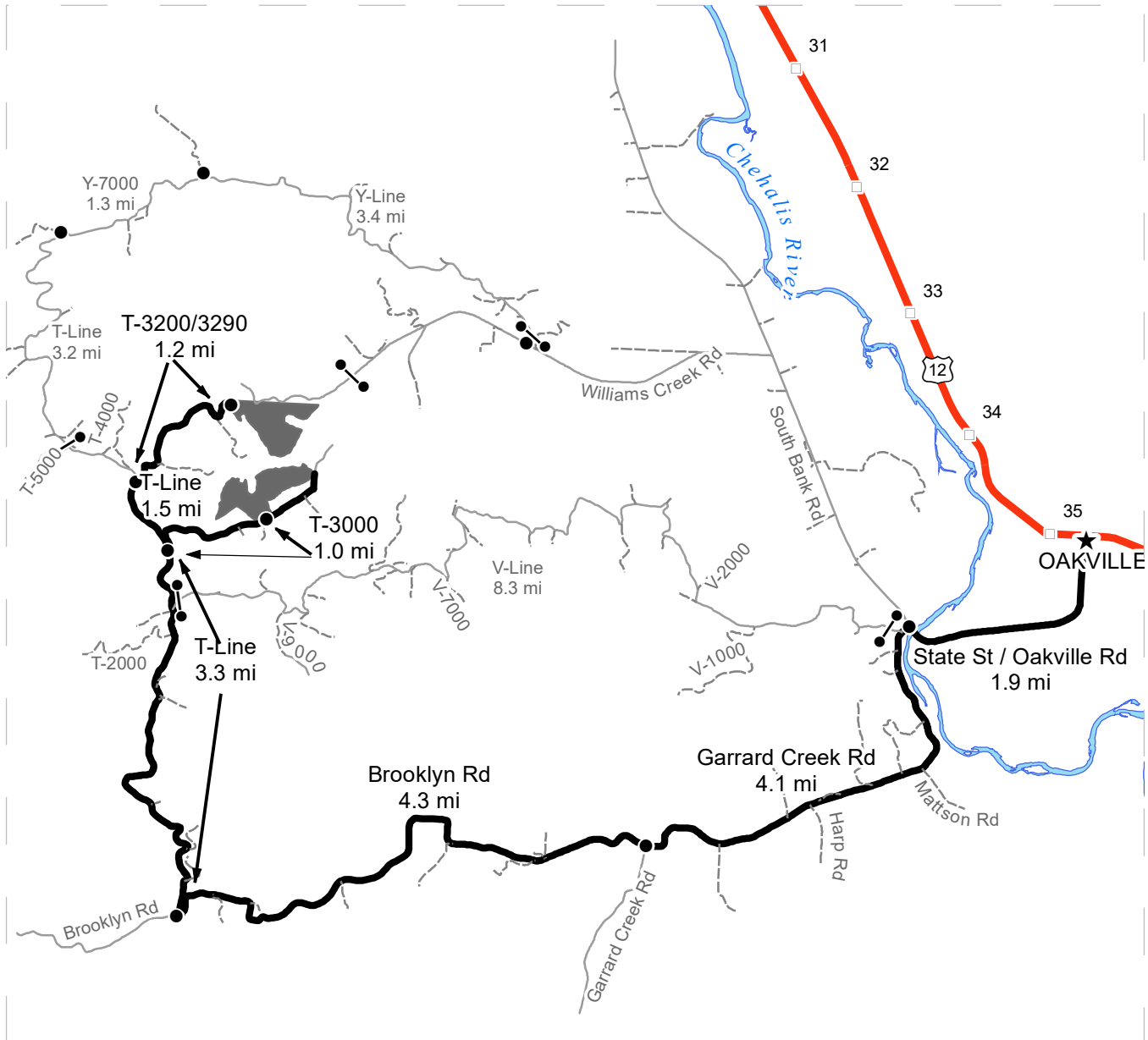
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
DRIVING MAP

SALE NAME: DADDY LONGLEGS
AGREEMENT#: None
TOWNSHIP(S): T16R5W
TRUST(S): Common School and Indemnity (3)

REGION: Pacific Cascade Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 197-664



Map may not be to scale

	Timber Sale Unit
	Haul Route
	View Only Route
	Other Road
	Milepost Markers
	Distance Indicator
	Gate (PCP 1-1)

DRIVING DIRECTIONS:

From intersection of US-12/Pine and State St. in Oakville, head south on State St. 1.9 miles, becoming Oakville Rd. From end of Oakville Rd., turn left onto Garrard Creek Rd. and follow 4.1 miles before making a slight right onto Brooklyn Rd. Follow Brooklyn Rd. 4.3 miles and turn right onto T-Line (milemarker 20).

Unit 1: Follow T-Line for 3.3 miles and turn right (downhill) onto T-3000. Follow T-3000 for 1 mile to reach Unit 1.

Unit 2: Follow T-Line for 4.8 miles and turn right onto T-3200 (1.5 miles past T-3000 jct.). Follow T-3200 for 1 mile and turn left onto T-3290. Follow T-3290 for 0.2 miles to reach Unit 2.





TIMBER NOTICE OF SALE

SALE NAME: MATCHSTICK VRH & RMZ THIN

AGREEMENT NO: 30-094682

AUCTION: November 19, 2019 starting at 10:00 a.m., **COUNTY:** King
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 8 miles south of North Bend.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, blue special management area tags, and timber type change marked with pink flagging in Units #1, #2; white timber sale boundary tags and blue special management area tags in Unit #3;

All timber as described in Schedule A, except trees marked with red paint bounded out by the following: white timber sale boundary tags, blue special management area tags, and timber type change marked with pink flagging in Units #4 and #6; white timber sale boundary tags and blue special management area tags in Unit #5; white timber sale boundary tags, blue special management area tags, timber type change marked with pink flagging, and the 2000 Road in Unit #8; white timber sale boundary tags and the 2000 Road in Unit #7;

All forest products above located on part(s) of Sections 14, 23, 24 and 26 all in Township 23 North, Range 7 East, W.M., containing 148 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	Total Tons	Price \$/Ton	MBF by Grade								
						1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	12.1	5	1,421	13,231	\$15.00						52	770	548	51
Hemlock	9.6		272	2,553	\$15.00							102	145	25
Red alder	11		144	1,319	\$5.00							5	109	30
Cottonwood	17.7		23	248	\$5.00						18			5
Red cedar	19.5		20	306	\$42.00							15		5
Sale Total			1,880	17,657										

MINIMUM BID: \$15/ton (est. value \$257,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$55,000.00 **SALE TYPE:** Tonnage Scale

EXPIRATION DATE: October 31, 2021 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Hemlock, Douglas fir Combined

BID DEPOSIT: \$25,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.



TIMBER NOTICE OF SALE

HARVEST METHOD: 100 percent tracked ground based equipment. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding, and timber haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

ROADS: 32.01 stations of optional construction. 4.40 stations of optional reconstruction. 110.44 stations of required prehaul maintenance. 1.75 stations of optional prehaul maintenance. 32.01 stations of abandonment, if constructed. Purchaser maintenance on all roads used.

Rock for this proposal may be obtained from the State owned Chip Shot and 3062 Road Pits at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Purchaser may conduct rock source development according to Road Plan clauses 6-10 and 6-11.

Road construction equipment and rock haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall comply with a maintenance plan per Road Plan clause 1-26.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. GPS data files are available at DNR's website for Timber Sale Auction Packets. See cruise narrative for cruise method.

FEES: \$31,960.00 is due on day of sale. \$0.96 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Units #4, #5, #6, #7, and #8 are WMZ/RMZ thinning units. Trees designated for snag creation are marked with two bands of red paint and a "S" and trees designated for downed wood creation are marked with one band of red paint and a "D".

Purchaser shall cut all vine maple within Units #1, #2 and #3, leaving a stump no more than 12 inches in height.

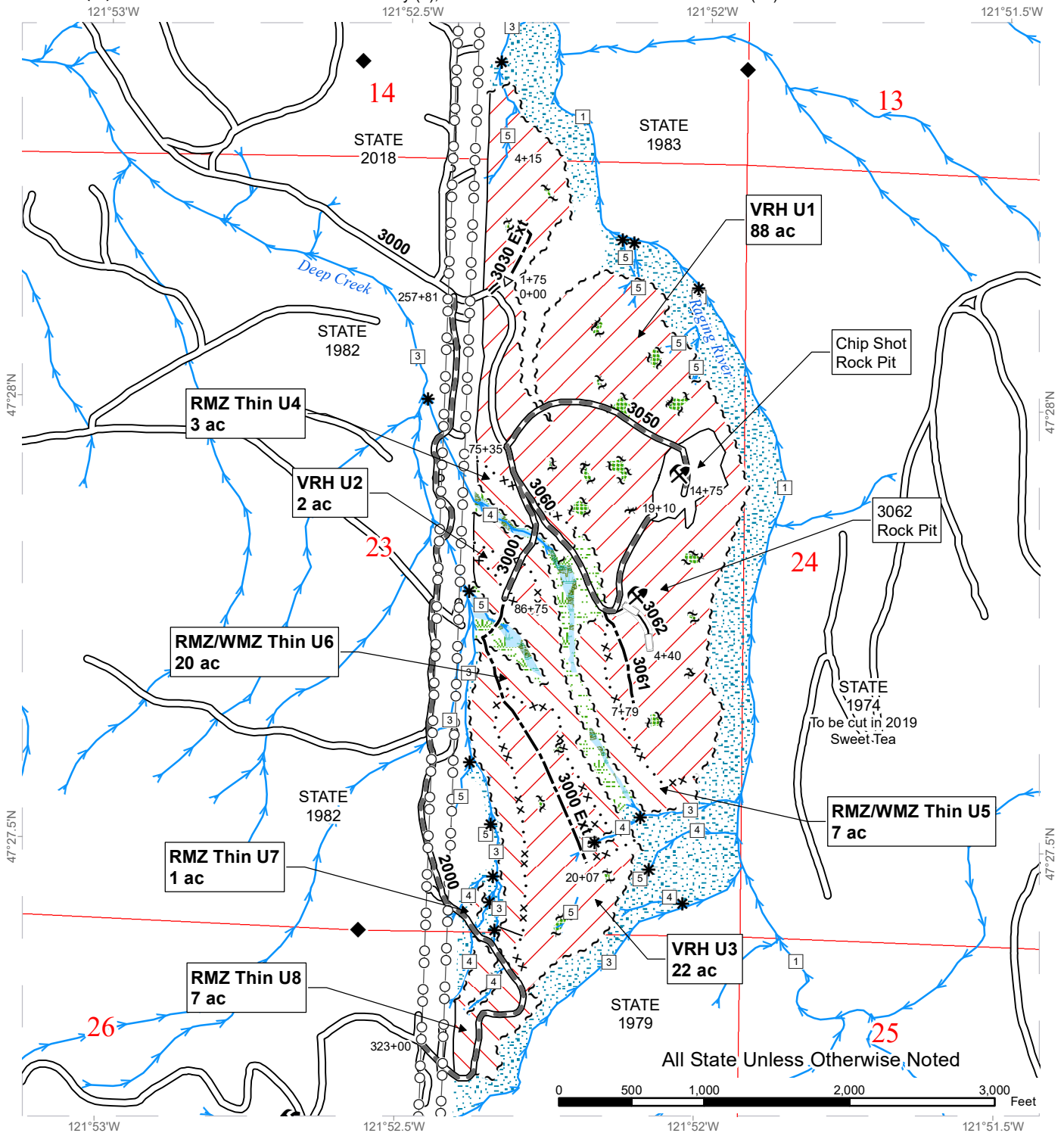
This sale includes work in close proximity to underground and above-ground utilities.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Zach Beebe at 253-736-4830.

TIMBER SALE MAP

SALE NAME: MATCHSTICK VRH and RMZ Thin
AGREEMENT #: 30-094682
TOWNSHIP(S): T23R7E
TRUST(S): Common School and Indemnity (3), Water Pollution Control Division Trust Land (77)

REGION: South Puget Sound Region
COUNTY(S): King
ELEVATION RGE: 880-1560

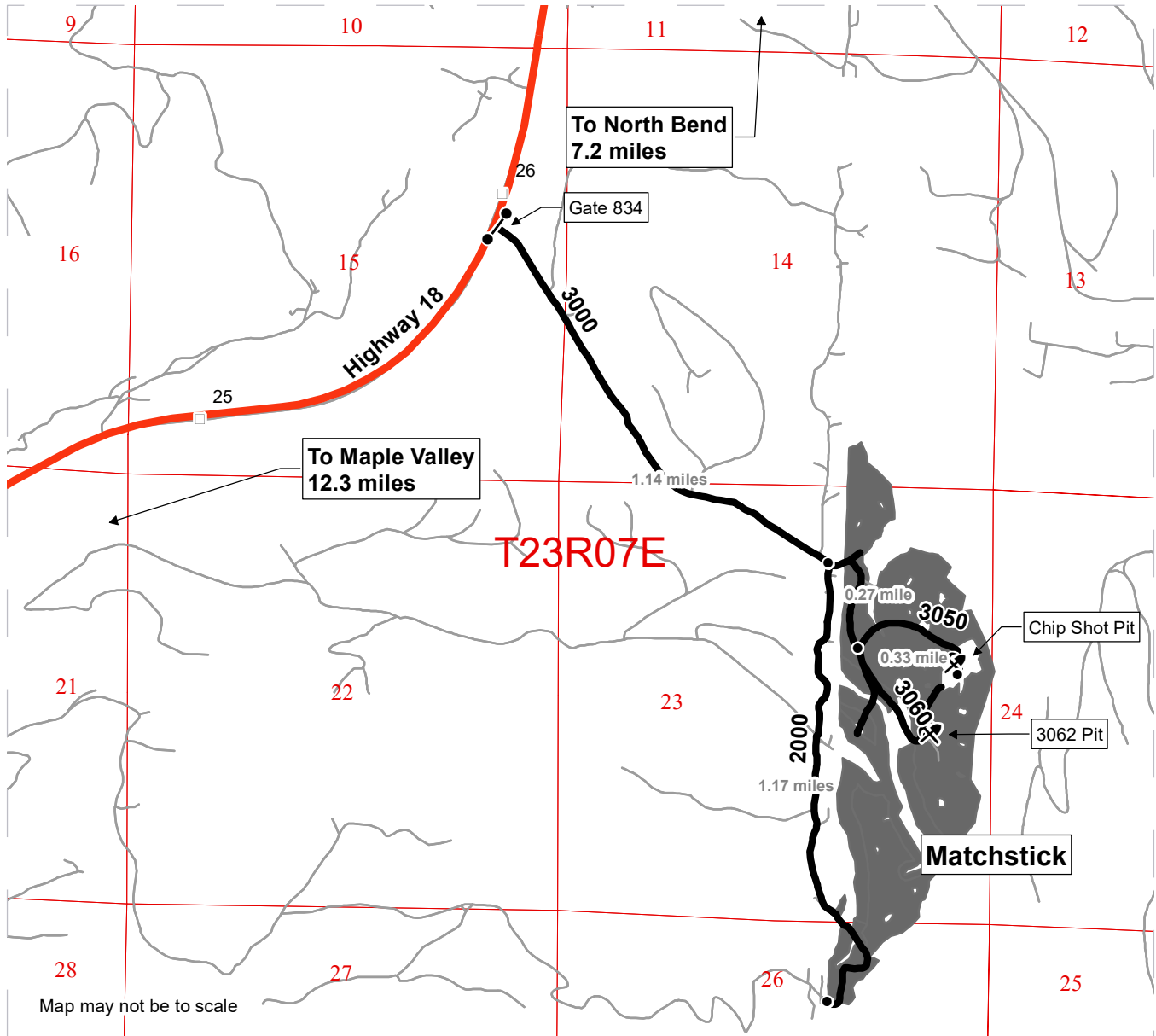


Variable Retention Harvest	Leave Tree Area	Existing Roads	Streams
RMZ/WMZ Thin	Riparian Mgt Zone	Required Pre-Haul Maintenance	Stream Type
Sale Boundary Tags	Forested Wetland	Optional Pre-Haul Maintenance	Stream Type Break
Special Mgmt Area	Wetland Mgt Zone	Optional Construction	Survey Monument
Leave Tree Tags		Optional Reconstruction	Rock Pit
Timber Type Change			Power Lines

DRIVING MAP

SALE NAME: MATCHSTICK VRH and RMZ Thin
AGREEMENT#: 30-094682
TOWNSHIP(S): T23R7E
TRUST(S): Common School and Indemnity (3), Water Pollution Control Division Trust Land (77)

REGION: South Puget Sound Region
COUNTY(S): King
ELEVATION RGE: 880-1560



- Timber Sale
- Haul Route
- Other Road
- Highway
- Milepost Markers
- Distance Indicator
- Gate (Master 786)
- Rock Pit
- Public Land Survey Sections

DRIVING DIRECTIONS:

FROM MAPLE VALLEY
 Head East on Highway 18 for 12.3 miles and take a right onto the 3000 Rd.

FROM NORTH BEND
 Head west on Interstate 90 for 5.1 miles and exit onto Snoqualmie Parkway/Highway 18. Take a left onto Highway 18 and continue for 2.1 miles and take a left onto the 3000 Rd.

FROM 3000 RD / HIGHWAY 18 INT
 Continue through Gate 834 for 1.14 miles and you'll arrive at the intersection of the 3000 Rd and the 2000 Rd. Taking a right onto the 2000 Rd will access the southern units, end-haul distance of 1.17 miles. The northern units can be accessed by continuing on the 3000 Rd from the 3000/2000 Rd intersection. After 0.27 mile you'll arrive at the 3000/3050 Rd intersection. Auxillary roads can be accessed from this intersection, as well as the Chip Shot Pit; by taking a left onto the 3050 Rd and continuing for 0.33 mile.





TIMBER NOTICE OF SALE

SALE NAME: Q AIRPORT

AGREEMENT NO: 30-98559

AUCTION: November 21, 2019 starting at 10:00 a.m., COUNTY: Yakima, Klickitat Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 3 miles north of Glenwood, Washington

PRODUCTS SOLD AND SALE AREA: All ponderosa pine not marked in blue leave tree paint and meeting the Schedule A cutting prescription; bounded by timber sale tags and pink flagging on part(s) of Sections 1, 2, 11 and 12 all in Township 6 North, Range 12 East, Sections 35 all in Township 7 North, Range 12 East, W.M., containing 586 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Table with 2 main sections showing species, ring count, total MBF, total tons, price per ton, and MBF by grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT).

MINIMUM BID: \$17.9/ton (est. value \$379,000.00) BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$75,800.00 SALE TYPE: Tonnage Scale

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BIDDABLE SPECIES: Bidding to be allowed on all species combined.

BID DEPOSIT: \$37,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Falling and Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 4.00 stations of required reconstruction. 276.77 stations of required prehaul maintenance. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Garmin 64 traverse. No acreage reduction for roads within the units.



TIMBER NOTICE OF SALE

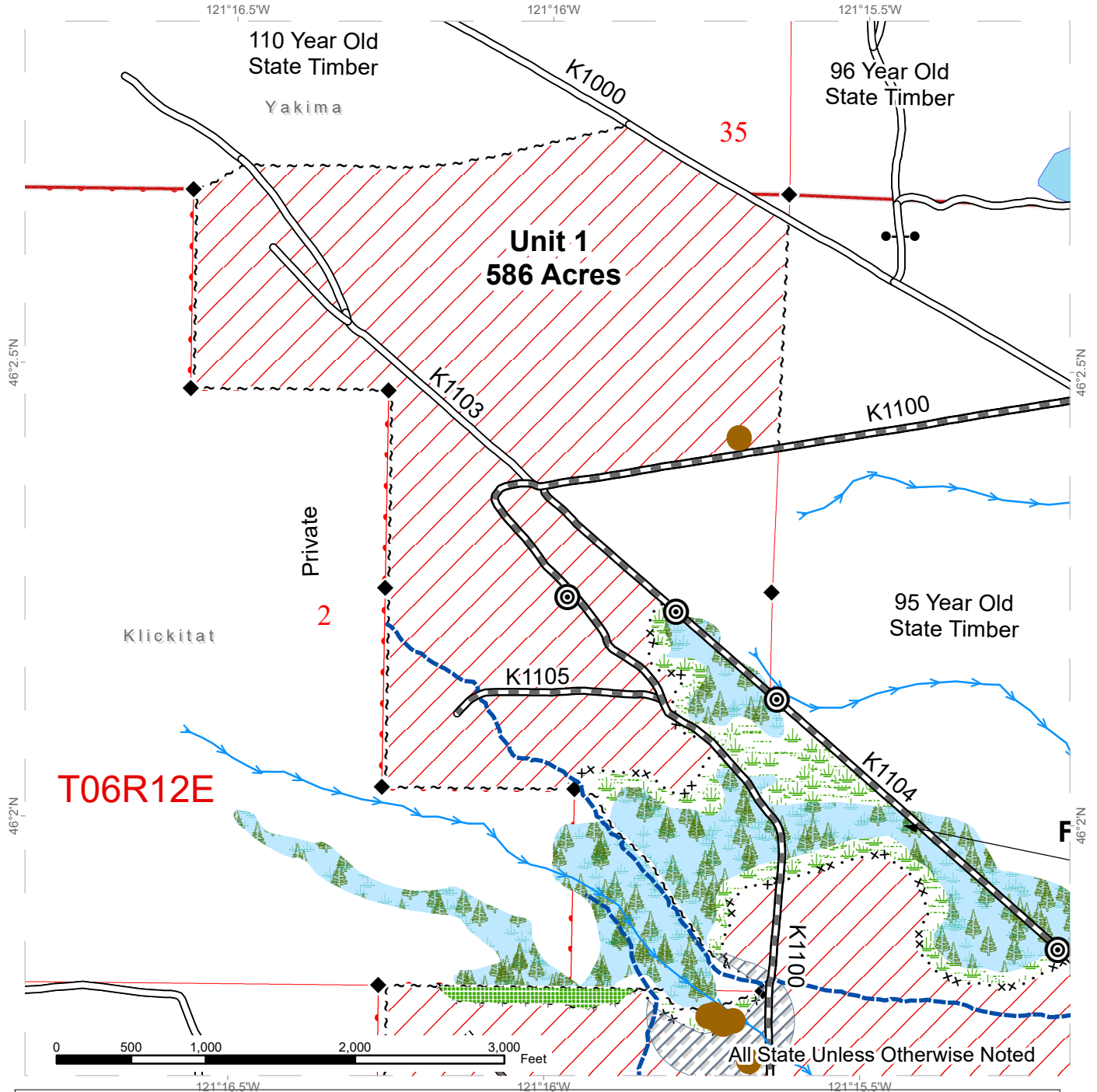
FEES: \$49,000.00 is due on day of sale. \$1.24 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

TIMBER SALE MAP

SALE NAME: Q AIRPORT
AGREEMENT #: 30-098559
TOWNSHIP(S): T6R12E, T7R12E
TRUST(S): Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Southeast Region
COUNTY(S): Klickitat, Yakima
ELEVATION RANGE: 1880'-1920'



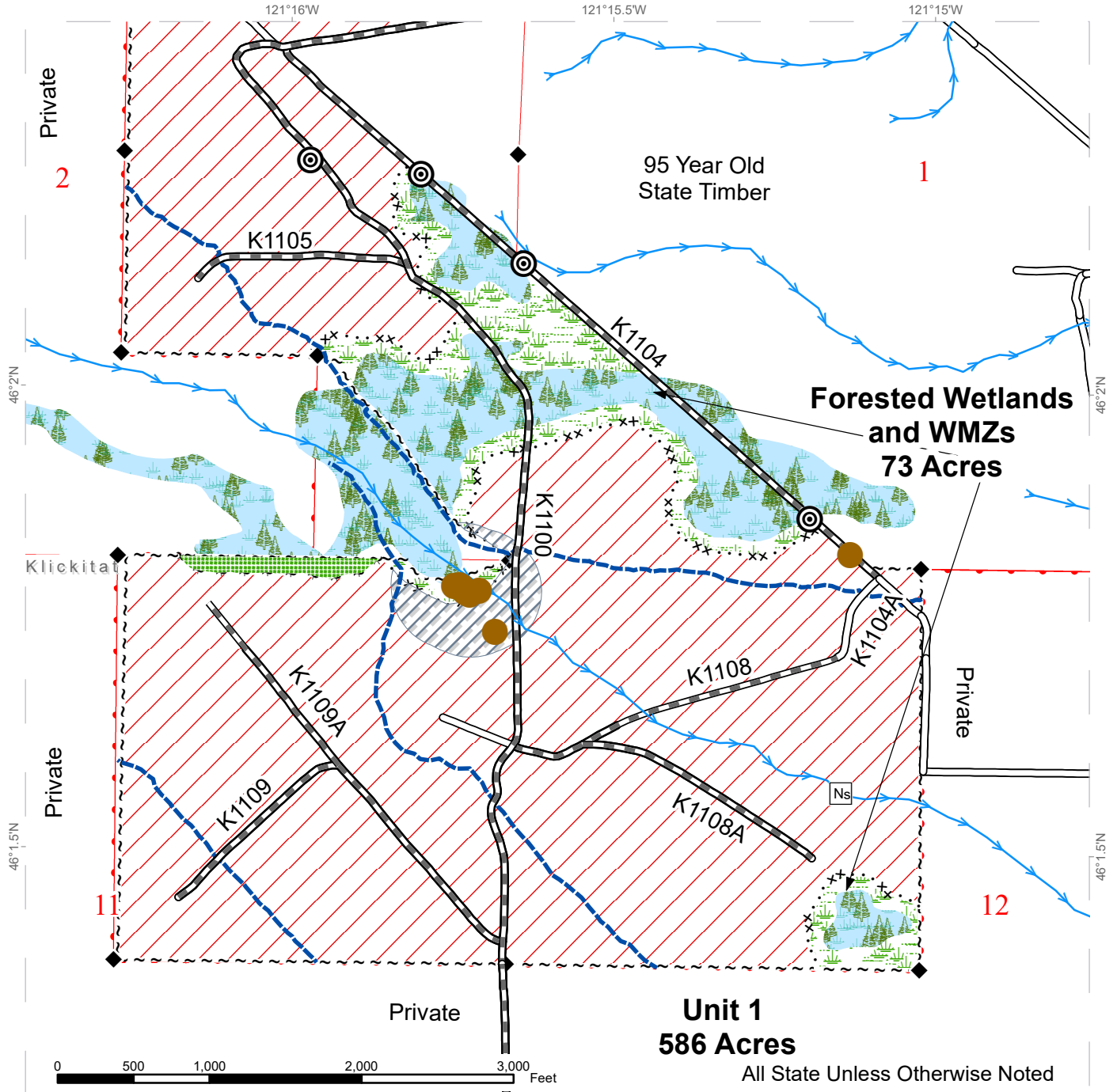
Western Gray Squirrel Nest	Streams	Wetland Management Zone
Survey Monument	Sale Boundary Tags	Wetlands
Rocked Ford Installation	Special Management Area	Timing Restrictions
Existing Roads	Leave Tree Tags	Townships
Required Pre-Haul Maintenance	Uneven-aged Management	Sections
Irrigation Ditch	Leave Tree Area	DNR Managed Lands



TIMBER SALE MAP

SALE NAME: Q AIRPORT
AGREEMENT #: 30-098559
TOWNSHIP(S): T6R12E, T7R12E
TRUST(S): Charitable/Educational/Peenal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Southeast Region
COUNTY(S): Klickitat, Yakima
ELEVATION RANGE: 1880'-1920'



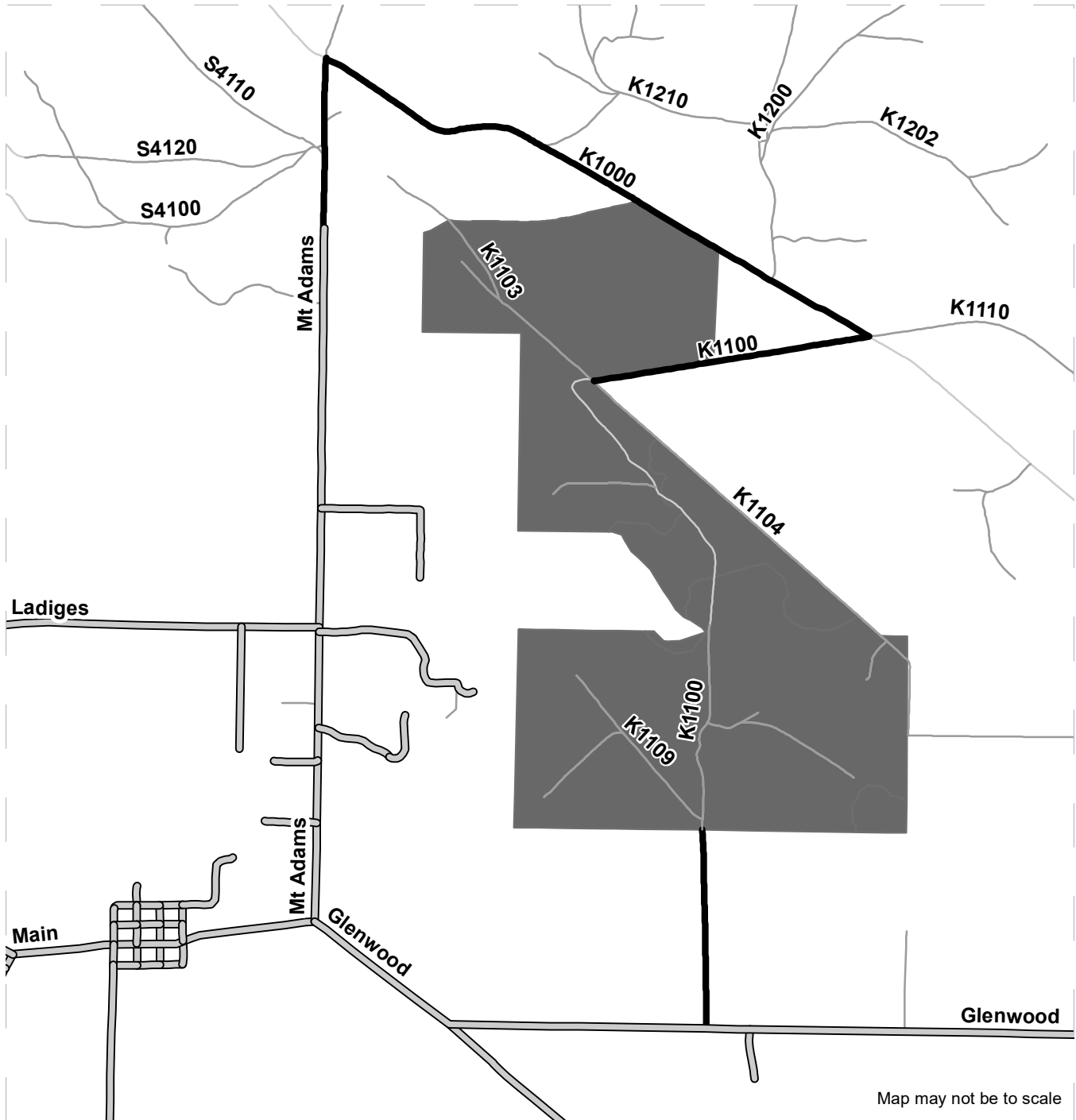
	Western Gray Squirrel Nest		Streams		Wetland Management Zone
	Survey Monument		Sale Boundary Tags		Wetlands
	Non-Fish Seasonal		Special Management Area		Timing Restrictions
	Rocked Ford Installation		Leave Tree Tags		Townships
	Existing Roads		Uneven-aged Management		Sections
	Required Pre-Haul Maintenance		Leave Tree Area		DNR Managed Lands
	Irrigation Ditch				



DRIVING MAP

SALE NAME: Q Airport
AGREEMENT#: 30-098559
TOWNSHIP(S): T6R12E, T7R12E
TRUST(S): Charitable/Educational/Penal & Reformatory Instit. (6), Common School and Indemnity (3), Scientific School (10)

REGION: Southeast Region
COUNTY(S): Klickitat, Yakima
ELEVATION RGE: 1880-1920



Map may not be to scale

<ul style="list-style-type: none"> Timber Sale Unit Haul Route Other Road County Roads 	<p><u>DRIVING DIRECTIONS:</u></p> <p>Directions from the north From the town of Glenwood drive 0.5 miles east on the Glenwood Road. Turn right onto Mt. Adams and drive north for 2.2 miles. Turn right onto the K1000 and drive southeast for 1.6 miles. Turn right onto the K1100 and proceed west for 0.4 miles.</p> <p>Directions from the south From the town of Glenwood drive 1.6 miles east on the Glenwood Road. Turn left onto the K1100 and drive 0.5 miles north.</p>
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TIMBER NOTICE OF SALE

SALE NAME: KENO VRH & RMZ THIN

AGREEMENT NO: 30-097372

AUCTION: November 19, 2019 starting at 10:00 a.m., **COUNTY:** Lewis
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 14 miles southeast of Mineral.

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, and blue special management area tags in Unit #1; white timber sale boundary tags, and the 26 Road in Unit #2; white timber sale boundary tags in Unit #3;

All timber marked with pink paint bounded out by the following: white timber sale boundary tags, and blue special management area tags in Unit #4;

All timber marked with orange right of way tags in Unit #5;

All timber marked with orange right of way tags, except that title to timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed in Unit #6;

All forest products above located on part(s) of Sections 2 all in Township 13 North, Range 6 East, Sections 35 all in Township 14 North, Range 6 East, W.M., containing 159 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	15.7	7	2,728						1,119	891	641	77
Silver fir	15.2	7	696						302	198	179	17
Douglas fir	20.4	7	509						248	124	90	47
Red cedar	15.5		162							92	70	
Red alder	9.7		79								57	22
Noble fir	19.1		36						21	10	5	
Cottonwood	23.3		18						15	3		
Sale Total			4,228									

MINIMUM BID: \$610,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$175,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: October 31, 2022 **ALLOCATION:** Export Restricted



TIMBER NOTICE OF SALE

BID DEPOSIT: \$61,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 54 percent uphill cable, and 46 percent ground based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 75 percent or less, self-leveling equipment limited to sustained slopes 65 percent and less and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

ROADS: 12.65 stations of required construction. 20.30 stations of required reconstruction. 44.95 stations of optional construction. 5.50 stations of required prehaul maintenance. 5.63 stations of abandonment, if constructed. Purchaser maintenance on the 3, 26, 26-1, 26-2, 26-3, and 26-4 roads. Designated maintenance on all other roads used.

Rock for this proposal can be obtained from the State owned Griffin Pit, a pre-approved borrow source or any commercial rock source at the Purchaser's expense. Rock source development will be required per Road Plan clauses 6-10, 6-11, 6-12 and as specified in the Rock Source Development Plan.

Road construction and rock haul will not be permitted from November 1 to May 15, nor on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to May 15, the Purchaser shall comply with a maintenance plan per Road Plan clause 1-26.

ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Right of way acreage was determined by multiplying length times width. GPS data files are available at DNR's website for Timber Sale Auction Packets. See cruise narrative for cruise method.

FEES: \$71,876.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Riparian Forest Restoration Strategy implemented in Unit #4. There are approximately 3 trees per acre marked with 1 band of red paint for down woody debris recruitment and 2 trees per acre marked with 2 bands of red paint for snag recruitment, see Schedule A. Take trees are 100% marked with pink paint.

Purchaser is responsible for design, acquisition, and installation of a 16 foot by 70 foot steel or steel and concrete bridge on the 26 Road. Work needs to be completed between July 1 and September 30 of any given year. See the Road Plan for additional information.

Purchaser is responsible for acquisition and installation of a 17 foot steel gate on the 26 Road. See Road Plan clause 7-76 for additional information.

Purchaser will cut all vine maple within Units #1 - #3, leaving a stump no more than 12 inches in height.

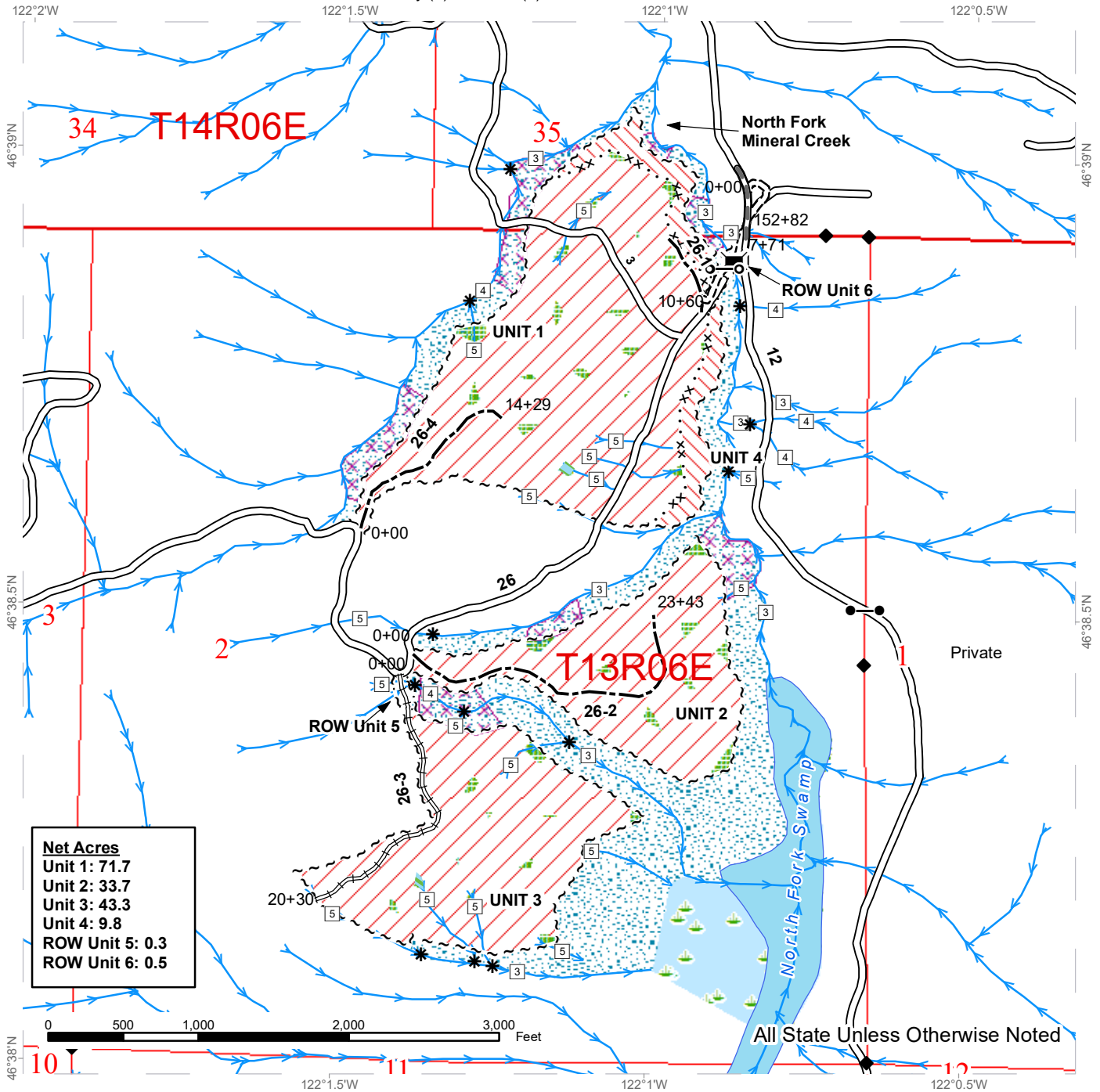
There are multiple haul routes available for this sale. If any become impassable, it may not be reopened since there are alternatives.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Kevin Carlsen at 360-870-4090.

TIMBER SALE MAP

SALE NAME: KENO VRH and RMZ Thin
AGREEMENT #: 30-097372
TOWNSHIP(S): T13R6E, T14R6E
TRUST(S): Common School and Indemnity (3), Escheat (9)

REGION: South Puget Sound Region
COUNTY(S): Lewis
ELEVATION RGE: 2773-3449



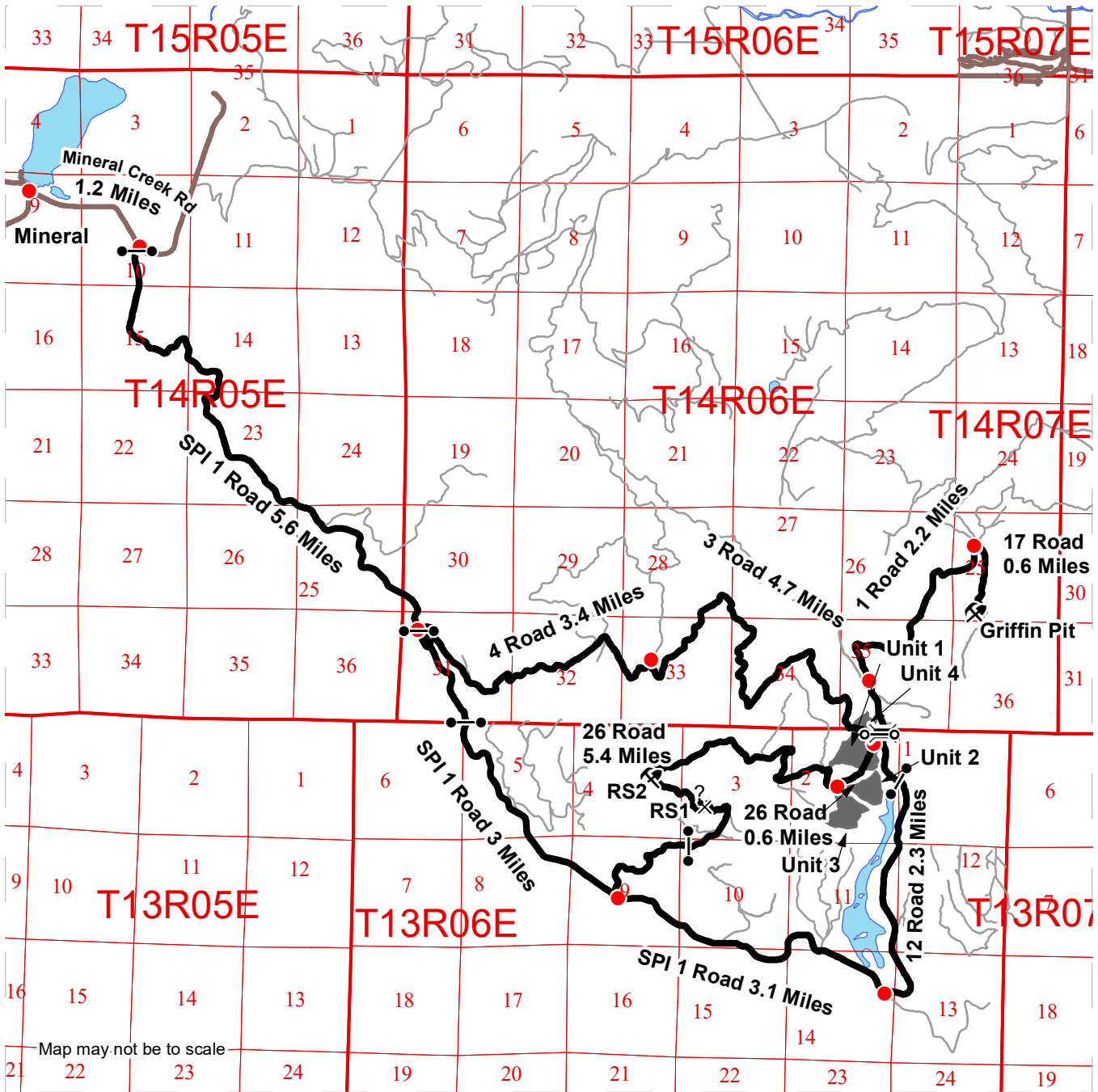
Net Acres	
Unit 1:	71.7
Unit 2:	33.7
Unit 3:	43.3
Unit 4:	9.8
ROW Unit 5:	0.3
ROW Unit 6:	0.5

Variable Retention Harvest	Optional Construction	Monumented Corner
Variable Density Thinning	Leave Tree Area	Streams
Sale Boundary Tags	Riparian Mgt Zone	Stream Type
Special Mgmt Area	Wetlands - Non-forested	Stream Type Break
Right of Way Tags	Tailhold Restriction Area	
Existing Roads	Non-Tradeable Leave Trees	
Required Pre-Haul Maintenance	Bridge Installation	
Required Construction	Gate CJ-18	
Required Reconstruction	Gate Installation	

DRIVING MAP

SALE NAME: KENO VRH
 AGREEMENT#: 30-097372
 TOWNSHIP(S): T13R6E, T14R6E
 TRUST(S): Common School and Indemnity (3), Escheat (9)

REGION: South Puget Sound Region
 COUNTY(S): Lewis
 ELEVATION RGE: 2773-3449



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road
- Bridge
- Distance Indicator
- Gate CJ-18 key
- Gate Installation
- Potential Rock Source
- Rock Pit

DRIVING DIRECTIONS:

This proposal is 15.5 miles east of the town of Mineral. From Mineral, drive east on East Mineral Creek Road for 1.2 miles. Turn right onto the SPI 1 Road, and follow for 5.6 miles. To reach harvest units turn left onto the 4 Road, follow for 3.4 miles, and turn right onto the 3 Road. Continue down the 3 Road for 4.7 miles to reach unit 1. Turn right onto the 26 Road for 0.6 miles to reach units 2 and 3.

Griffin Pit

From the 1/4 road junction continue on the 1 road for 6.1 miles. Turn left onto the 12 road and follow for 2.3 miles. Turn right onto the 1 road and follow for 2.2 miles. Turn right onto the 17 road for 0.6 Miles.

All mileages are approximate





TIMBER NOTICE OF SALE

SALE NAME: HARMONIOUS VRH RMZ

AGREEMENT NO: 30-98228

AUCTION: November 21, 2019 starting at 10:00 a.m., COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 4 miles northeast of Mossyrock

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded by yellow "Leave Tree Area" tags with pink flagging, leave trees marked with blue paint, snags, and all down timber existing 5 years prior to the day of sale bounded by the following: white "Timber Sale Boundary" tags, pink flagging, property lines, the H-9300, H-9340, and the H-9600 roads in Unit 1; white "Timber Sale Boundary" tags, blue "Special Management Boundary" tags, pink flagging, and the H-9600 road in Unit 2; white "Timber Sale Boundary" tags, blue "Special Management Boundary" tags, pink flagging, property lines, the H-9200, and the H-9600 roads in Unit 3; white "Timber Sale Boundary" tags, pink flagging, the H-9600 road, and the existing pit area in Unit 5. All timber as described in the Schedule A bound by the following: White "Timber Sale Boundary" tags, blue "Special Management Boundary" tags, pink flagging, and the H-9600 road in Unit 4 on part(s) of Sections 28, 29 and 33 all in Township 13 North, Range 3 East, W.M., containing 192 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Hemlock, Douglas fir, Red alder, and Sale Total.

MINIMUM BID: \$997,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$99,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Ground based equipment. This sale is estimated to be 20% cable/cable assist and 80% ground based yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel yarding are restricted to sustained slopes of 40% or less. For additional harvest requirements, refer to the H-140 clause in the contract. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 26.15 stations of optional construction. 7.28 stations of optional reconstruction. 288.45 stations of required prehaul maintenance. 35.50 stations of optional prehaul maintenance.



TIMBER NOTICE OF SALE

14.00 stations of abandonment. 19.00 stations of decommissioning. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Harmony Quarry located in Sec 33, T13N, R03E, W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. Purchaser shall stockpile 3,032 c.y. of 1 1/2 INCH MINUS, see Road Plan for location and further details. In the Harmony Quarry, 2,000 c.y. of shot rock shall be mined and placed in the existing Pit Floor, see road plan for details. The removal of culverts from Type 3 streams is restricted from July 15 to September 30. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

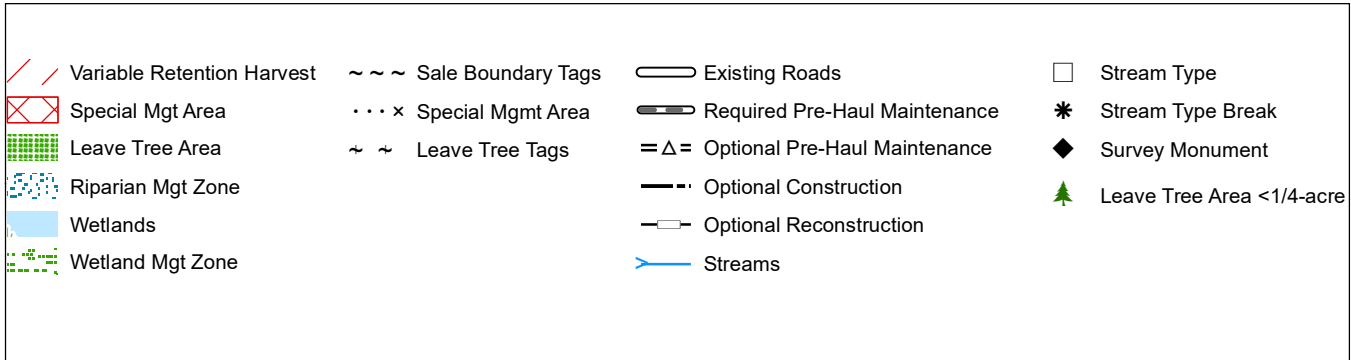
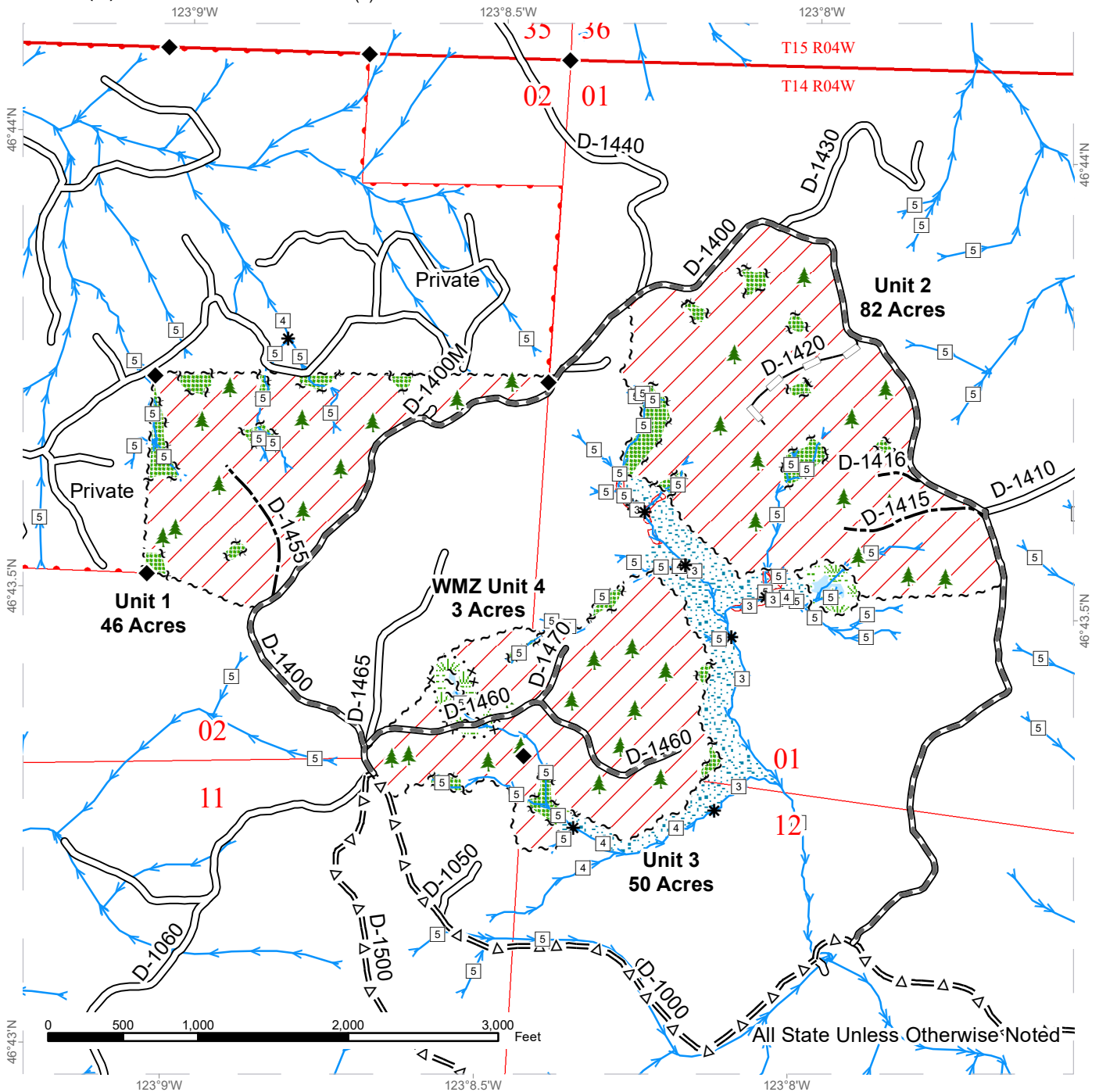
FEES: \$77,800.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 221 MBF of higher quality DF 2 saw logs, 151 MBF of higher quality DF 3 saw logs, 363 MBF of higher quality WH 2 saw logs, and 107 MBF of higher quality WH 3 saw logs derived from the cruise. See cruise for details. Harvest Restriction: Unit 4 - No harvesting activities permitted between November 1st thru April 30th.

TIMBER SALE MAP

SALE NAME: HOLY COW VRH WMZ
AGREEMENT #: 30-098286
TOWNSHIP(S): T14R4W
TRUST(S): State Forest Transfer (1)

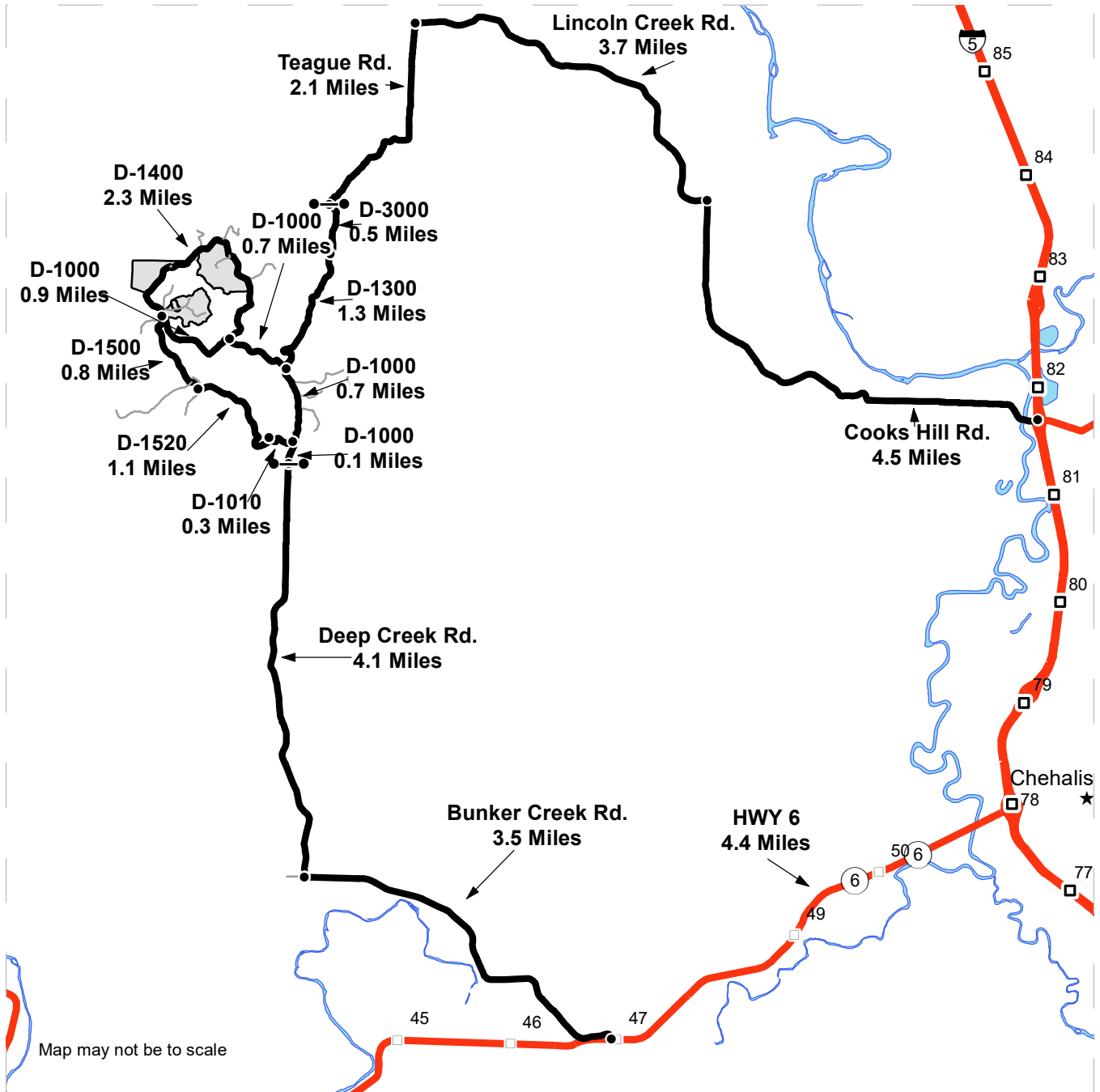
REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 275-770



DRIVING MAP

SALE NAME: HOLY COW VRH RMZ
AGREEMENT#: 30-098286
TOWNSHIP(S): T14R4W
TRUST(S): State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 275-770



	Units
	Highway
	Haul Route
	Other Road
	Milepost Markers
	Distance Indicator
	Gate (PCP 1-1)

DRIVING DIRECTIONS:

See attached page for driving instructions.



Holy Cow TBS Driving

From the South:

From I-5, head west on State Highway 6 (exit 77) for approximately 4 miles. After milepost 47, turn right onto Bunker Creek Road, and continue for 3.5 miles to Deep Creek Road. Turn right onto Deep Creek Road and travel about 4.1 miles to the yellow gate. At the yellow gate, Deep Creek Road turns into the D-1000.

For unit 1 from the Deep Creek Gate, travel along the D-1000 for 2.4 miles and turn right onto the D-1400. Travel along the D-1400 for 0.3 miles to reach unit 1.

For unit 2, continue along the D-1400 from unit 1 for 0.2 miles to reach unit 2.

For unit 3, return along the D-1400 from unit 1 for 0.3 miles to reach unit 3.

From the North:

From I-5, head west on Cooks Hill Road (exit 82) for approximately 4.5 miles to Lincoln Creek Road. Turn left onto Lincoln Creek Road and continue on for 3.7 miles to Teague Road. Turn left onto Teague Road and follow for 2.1 miles to the yellow gate. At the yellow gate, Teague Road turns into the D-3000. Continue on the D-3000 for 0.5 miles and bear right to the D-1300. Follow the D-1300 for 1.3 miles to the D-1000. Turn right onto the D-1000 and follow instructions above.



TIMBER NOTICE OF SALE

SALE NAME: HOLY COW VRH RMZ

AGREEMENT NO: 30-98286

AUCTION: November 21, 2019 starting at 10:00 a.m., COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 13 miles west of Chehalis

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue paint, trees bound by yellow "LEAVE TREE AREA" tags, pink flagging, and all down timber existing 5 years prior to the day of sale bounded by: White "TIMBER SALE BOUNDARY" tags, pink "Timber Sale Boundary" flagging and the D-1400, Unit 1. White "TIMBER SALE BOUNDARY" tags, pink "Timber Harvest Boundary" flagging and the D-1400, Unit 2. White "TIMBER SALE BOUNDARY" tags, pink Timber Harvest Boundary" flagging and D-1400, Unit 3. All timber marked with orange paint bound by White "TIMBER SALE BOUNDARY" tags, pink flagging; blue "Special Management Area" tags, pink flagging in Unit 4. on part(s) of Sections 1, 2, 11 and 12 all in Township 4 North, Range 4 West, W.M., containing 181 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Red alder, Maple, Red cedar, Grand fir, Hemlock, and Sale Total.

MINIMUM BID: \$2,006,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: November 30, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$200,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment, and Cable. Harvesting activities are estimated to be 90% ground-based harvesting and 10% uphill cable. Ground-based harvesting equipment shall be restricted to slopes of 45% or less and dry soil conditions. See clause H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Shovel Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.



TIMBER NOTICE OF SALE

ROADS: 23.05 stations of optional construction. 10.80 stations of optional reconstruction. 153.50 stations of required prehaul maintenance. 330.60 stations of optional prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. There is a timing restrictions for two Type 3 crossing removals on the H-9620 road, STA 5+90 and STA 7+00, associated with road abandonment. In stream work must be completed between 7/15 thru 9/30. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

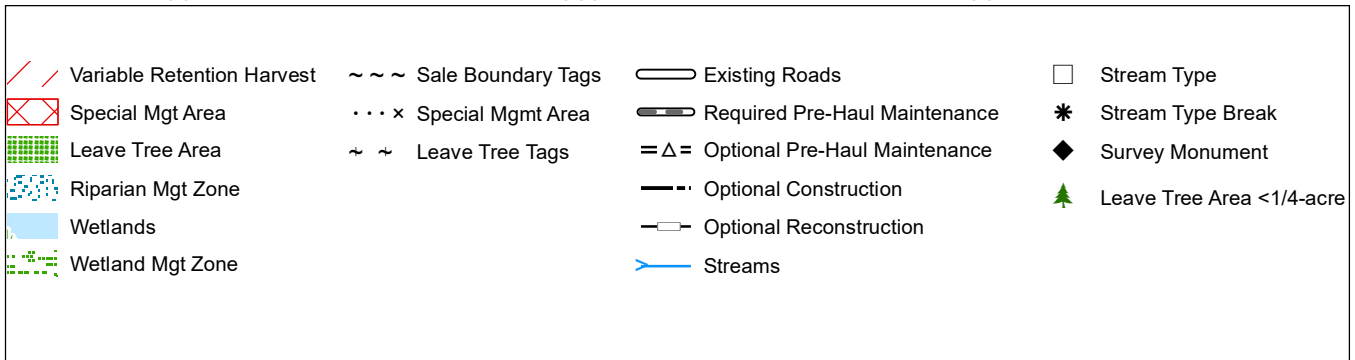
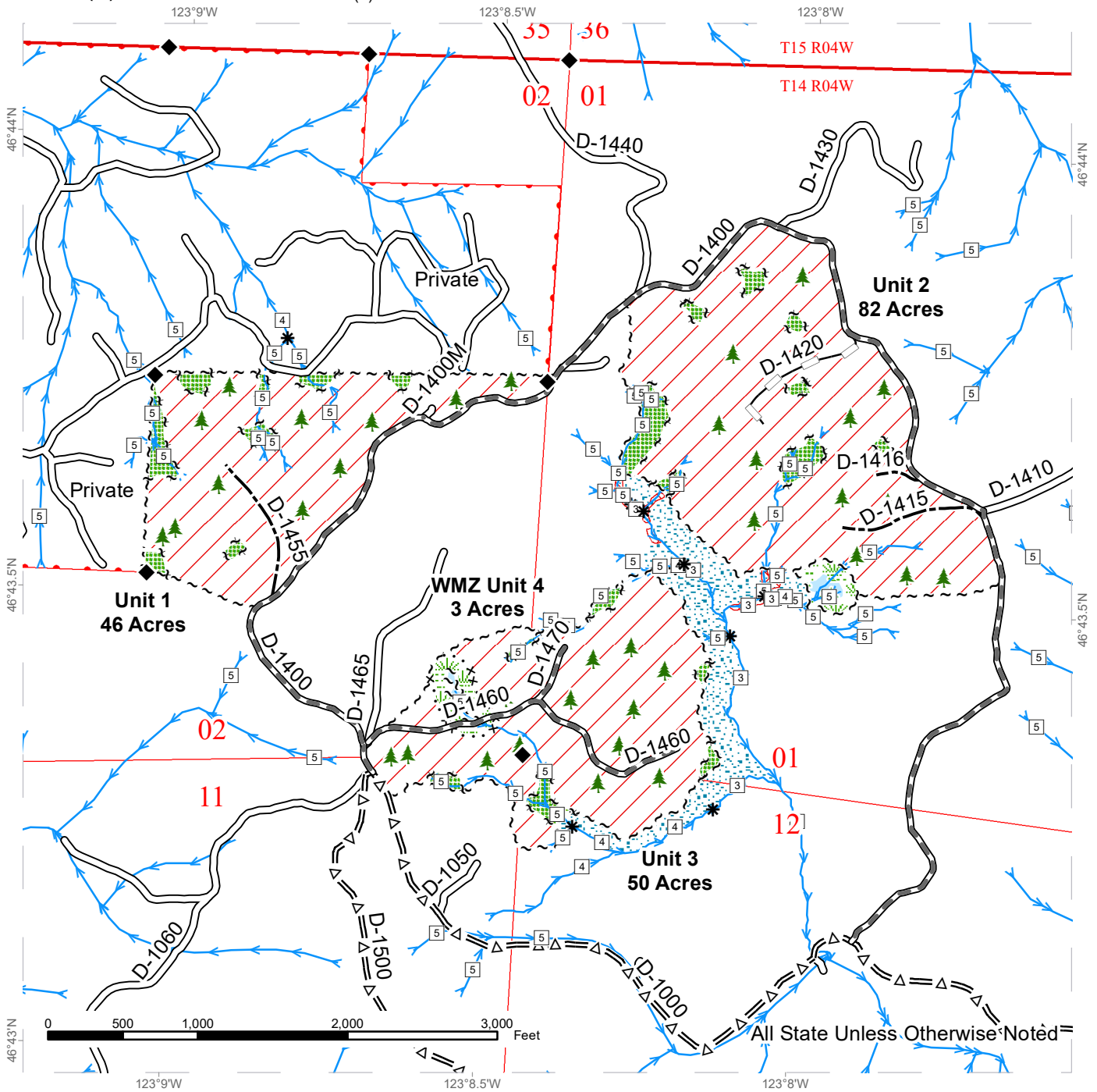
FEES: \$109,633.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,695 MBF of higher quality DF 2 saw logs, 361 MBF of higher quality DF 3 saw logs, 63 MBF of Special Mill DF logs derived from the cruise. See cruise for details. See driving map for gate locations. Tailhold restrictions in some RMZ, see logging plan maps for specific location restrictions. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

SALE NAME: HOLY COW VRH WMZ
AGREEMENT #: 30-098286
TOWNSHIP(S): T14R4W
TRUST(S): State Forest Transfer (1)

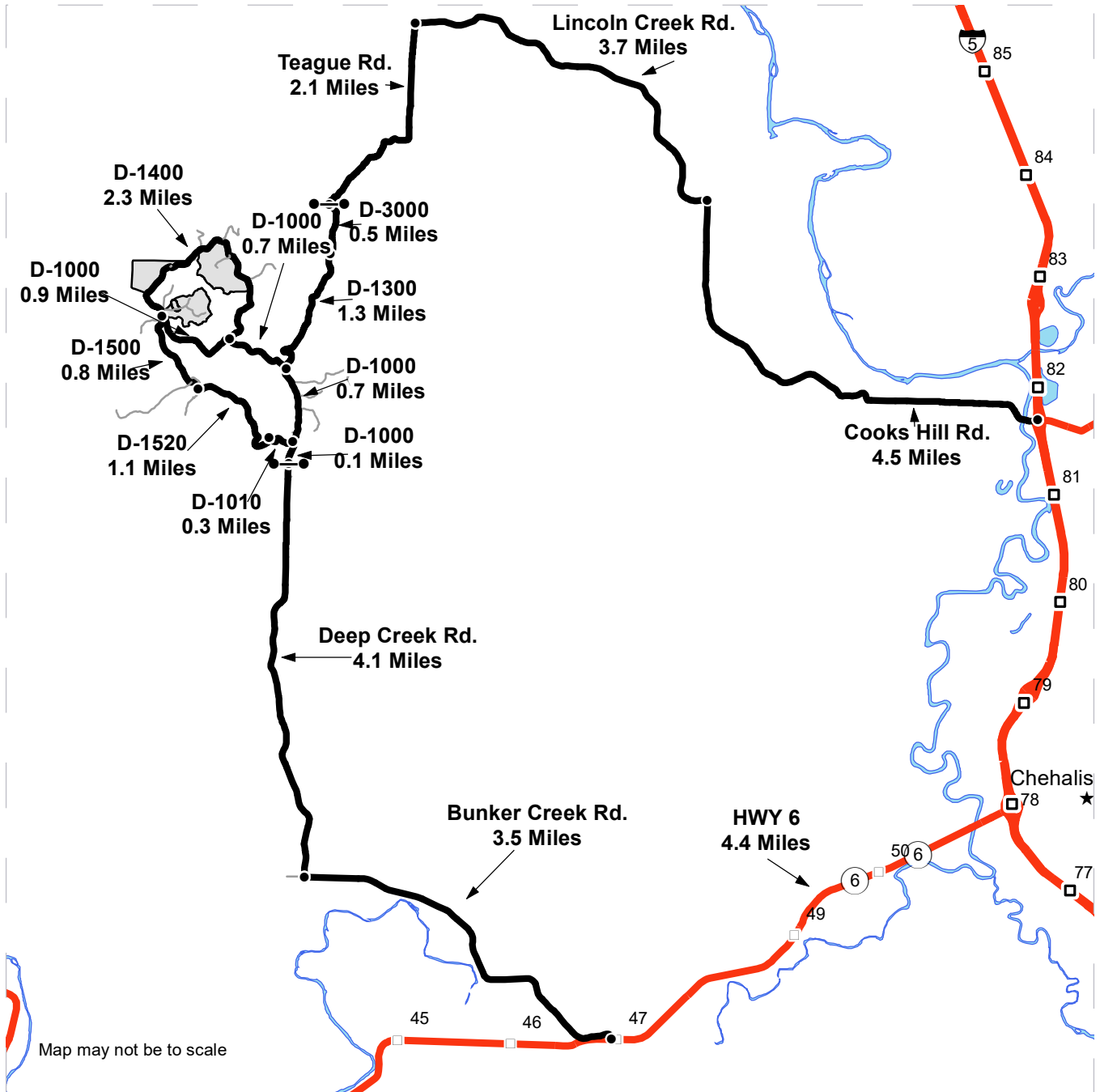
REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 275-770



DRIVING MAP

SALE NAME: HOLY COW VRH RMZ
AGREEMENT#: 30-098286
TOWNSHIP(S): T14R4W
TRUST(S): State Forest Transfer (1)

REGION: Pacific Cascade Region
COUNTY(S): Lewis
ELEVATION RGE: 275-770



	Units
	Highway
	Haul Route
	Other Road
	Milepost Markers
	Distance Indicator
	Gate (PCP 1-1)

DRIVING DIRECTIONS:

See attached page for driving instructions.



Holy Cow TBS Driving

From the South:

From I-5, head west on State Highway 6 (exit 77) for approximately 4 miles. After milepost 47, turn right onto Bunker Creek Road, and continue for 3.5 miles to Deep Creek Road. Turn right onto Deep Creek Road and travel about 4.1 miles to the yellow gate. At the yellow gate, Deep Creek Road turns into the D-1000.

For unit 1 from the Deep Creek Gate, travel along the D-1000 for 2.4 miles and turn right onto the D-1400. Travel along the D-1400 for 0.3 miles to reach unit 1.

For unit 2, continue along the D-1400 from unit 1 for 0.2 miles to reach unit 2.

For unit 3, return along the D-1400 from unit 1 for 0.3 miles to reach unit 3.

From the North:

From I-5, head west on Cooks Hill Road (exit 82) for approximately 4.5 miles to Lincoln Creek Road. Turn left onto Lincoln Creek Road and continue on for 3.7 miles to Teague Road. Turn left onto Teague Road and follow for 2.1 miles to the yellow gate. At the yellow gate, Teague Road turns into the D-3000. Continue on the D-3000 for 0.5 miles and bear right to the D-1300. Follow the D-1300 for 1.3 miles to the D-1000. Turn right onto the D-1000 and follow instructions above.



TIMBER NOTICE OF SALE

SALE NAME: MILLHOUSE

AGREEMENT NO: 30-98546

AUCTION: November 20, 2019 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 8 miles northeast of Sedro-Woolley, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, and the TH-08, TH-0801 (previously abandoned grade), and TH-ML roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #1 (collectively labelled 1A and 1B).

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed.

The above described products on part(s) of Sections 17 and 18 all in Township 36 North, Range 5 East, W.M., containing 87 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Hemlock, Red cedar, Maple, Cottonwood, Red alder, and Sale Total.

MINIMUM BID: \$386,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$77,200.00 SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$38,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel, and tracked skidder or rubber tired skidder (See H-141 for restrictions) on sustained slopes 40% or less; self-leveling equipment on sustained slopes 55% or less; tethered equipment may be utilized (See H-141 for restrictions); also, a feller-buncher may be utilized on sustained slopes 40% or less, Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the



TIMBER NOTICE OF SALE

Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS:

29.25 stations of required construction. 21.40 stations of optional construction. 203.69 stations of required prehaul maintenance. Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Steam Donkey Pit at station 6+35 of the MI-14 Road for gravel ballast. Christie Pit at Station 181+35 of the CT-ML Road for riprap, 2-inch minus crushed surfacing rock.

Development of existing rock source(s) will involve drilling, shooting, and processing rock to generate riprap, and 2-inch-minus ballast and processing rock to develop gravel pit run rock.

An estimated total quantity of rock needed for this proposal: 248 cubic yards of riprap, 2,675 cubic yards of 2-inch-minus crushed rock, and 3,415 cubic yards of gravel pit run rock.

In addition, acquisition of 510 cubic yards of 1-inch-minus crushed rock from a commercial source.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse for units and length x width calculation for right-of-way. Cruise was conducted via variable plot sample type, as well as 1/20 acre fixed plot for right-of-way #1. See Cruise Narrative for further details. Shapefiles of units are available after BNR meeting, via link on DNR www site.

FEES: \$29,631.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

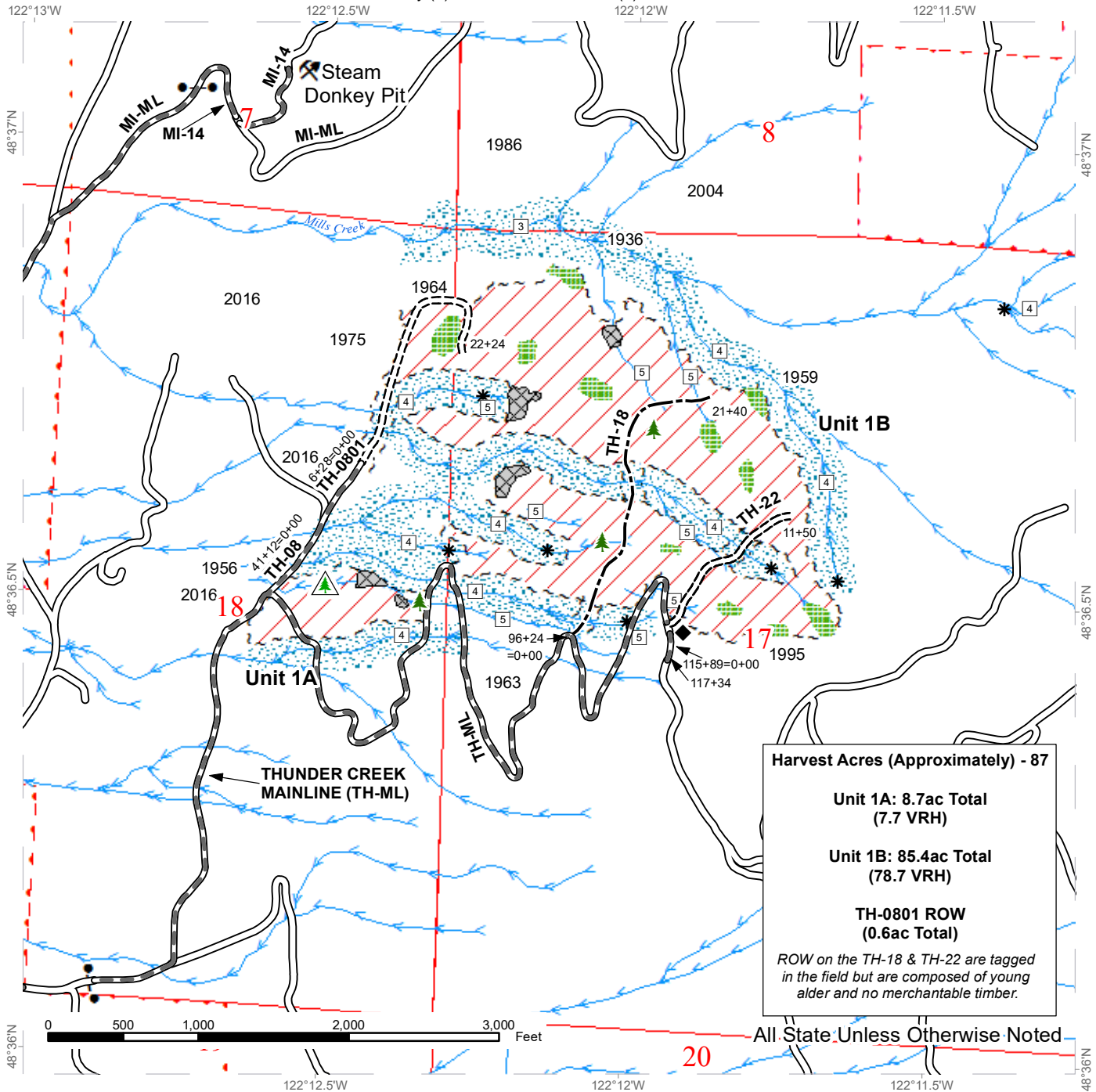
SPECIAL REMARKS:

1. A portion of road work is on abandoned grade.
2. Haul operations on the MI-ML and TH-ML during the closed season (as defined in 1-26 of the Millhouse Road Plan) run a high risk of sediment delivery and disruption to neighbors who access their property off those mainlines. Any out-of-season waiver approved by the Contract Administrator must adequately address road condition safety and ease of access for neighbors driving highway vehicles. Resource protection procedures and mitigations will require continual reassessments if out-of-season haul is approved.

TIMBER SALE MAP

SALE NAME: MILLHOUSE
AGREEMENT #: 30-098546
TOWNSHIP(S): T36R5E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 600-1900



Harvest Acres (Approximately) - 87

Unit 1A: 8.7ac Total (7.7 VRH)

Unit 1B: 85.4ac Total (78.7 VRH)

TH-0801 ROW (0.6ac Total)

ROW on the TH-18 & TH-22 are tagged in the field but are composed of young alder and no merchantable timber.

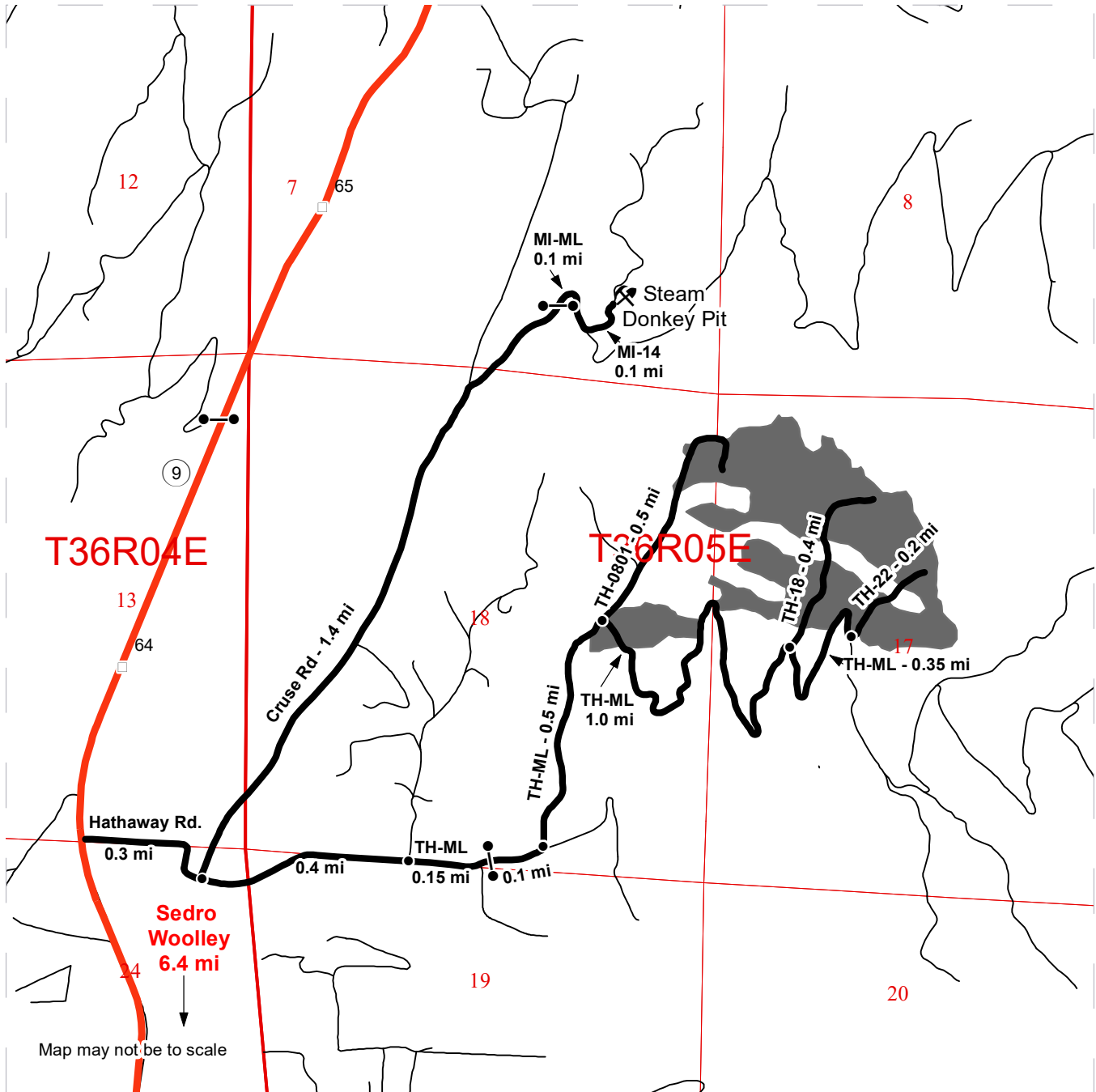
Sale Area	Streams	Leave Tree Area
Sale Boundary Tags	Stream Type	Riparian Mgt Zone
Right of Way Tags	Stream Type Break	Rock Pit
Existing Roads	Survey Monument	Gates
Required Pre-Haul Maintenance	Leave Tree Area <1/4-acre	
Required Construction	Non-Tradeable Leave Trees	
Optional Construction	Non-tradeable LTA	



DRIVING MAP

SALE NAME: MILLHOUSE
AGREEMENT#: 30-098546
TOWNSHIP(S): T36R5E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 600-1900



Map may not be to scale

	Timber Sale Unit
	Haul Route
	Milepost Markers
	Gate (Corporate)
	Highway
	Other Roads
	Rock Pit (Corporate)

DRIVING DIRECTIONS:

To unit 1a and 1b from Sedro Wooley, travel 6.4 miles north on WA-9 off of WA-20. Turn right onto Hathaway Rd and travel for 0.85 miles to the TH-ML gate. Continue on the TH-ML for 0.1 miles and veer left on the TH-ML. Continue on the TH-ML for 0.5 miles and unit 1a will be on the right. To access unit 1b, continue right on the TH-ML for 1 more mile and unit 1b will be on the left 100 feet down the TH-18. See road plan for directions to the Christie Rock Pit.





TIMBER NOTICE OF SALE

SALE NAME: COHO

AGREEMENT NO: 30-097285

AUCTION: November 19, 2019 starting at 10:00 a.m., COUNTY: Thurston South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 6 miles southeast of Tenino.

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, property line with Carsonite posts, and the OLC-1400 Road in Unit #1; white Timber Sale Boundary tags, property line with Carsonite posts, timber type change marked with pink flagging, and the OLC-1411 Road in Unit #2; white Timber Sale Boundary tags in Unit #3;

All timber banded with red paint in Right-of-Way of the OLC-1200 Road in Unit #4;

All forest products above located on part(s) of Sections 3 all in Township 15 North, Range 1 West, Sections 32, 33 and 34 all in Township 16 North, Range 1 West, W.M., containing 157 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Maple, Red alder, Red cedar, Hemlock, and Sale Total.

MINIMUM BID: \$1,701,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2021 ALLOCATION: Export Restricted

BID DEPOSIT: \$170,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 65 percent cable and 35 percent ground based harvest. Cable and cable-tethered equipment allowed on all slopes. Ground based equipment is limited to tracked equipment, with non-tethered self-leveling equipment limited to sustained slopes of 55 percent or less, all other tracked equipment limited to sustained slopes that are 45 percent or less. Use of tracked skidders shall be allowed for pole yarding only on sustained slopes that are 45 percent and less, except that tracked and rubber tire skidders may be utilized in Unit #3 on sustained slopes that are 45 percent and



TIMBER NOTICE OF SALE

less in the area in Unit #3 designated as "Timing Restriction" on the Logging Plan Map. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling and Yarding will not be permitted from November 1 to April 30 in the north five acres of Unit #3 at the end of the OLC-1445 Road (shown on Timber Sale and Logging Plan maps) due to sensitive soils, unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

ROADS:

54.62 stations of optional construction. 31.87 stations of optional reconstruction. 713.25 stations of required prehaul maintenance. 16.38 stations of required post haul maintenance. 9.37 stations of required post haul maintenance, if constructed. 9.24 stations of required abandonment, if constructed. 22.50 stations of required abandonment, if reconstructed. Purchaser maintenance on the OLC-1200, OLC-1203, OLC-1203 Ext., OLC-1205, OLC-1205 Ext., OLC-1400, OLC-1400 Ext., OLC-1405, OLC-1410, OLC-1411, OLC-1411 Ext., OLC-1412, and OLC 1445 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Crawford Mountain Pit and the State owned Northcraft Quarry, as well as from the existing stockpile at the State owned Crawford Mountain Pit, at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Rock exploration is required in the Northcraft Quarry per Road Plan 6-13. If quarry is developed, test drilling is required.

The operation of road construction equipment on any roads will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate during the closure period, a maintenance plan is required per Road Plan clause 1-26. The temporary fish pipe installation and removal on the OLC-1205 Ext. Road will not be permitted from October 1 to July 31.

The hauling of forest products will not be permitted from November 1 to April 30, nor on weekends, weekdays from 7:00pm to 7:00am, or State recognized holidays, unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS in Units #1-#3, and length times width for existing roads. GPS data files are available at DNR's website for timber sale auction packets. See cruise narrative for cruise method.

FEES: \$108,239.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 902-1447. Gates may remain open during active haul, but shall be closed at night



TIMBER NOTICE OF SALE

and on weekends unless an alternate plan is approved by the Contract Administrator, per Road Plan clause 7-70.

This sale contains Douglas-fir high quality logs and poles.

Purchaser shall cut all hardwood stems 2 inches or greater within the harvest units, leaving a stump no more than 12 inches in height.

All long loads (poles, lowboy trailers, bellydumps) should access the sale area using the Churchill Road gate to the OLC-1000 Road.

The OLC-1205 Ext. is optional construction in Unit #1. If used, construction and abandonment of the Type 3 stream crossing must occur between August 1 and September 30 during a single season per Road Plan clause 1-25. See also Road Plan clauses 3-6 and 3-11 for woody debris requirements.

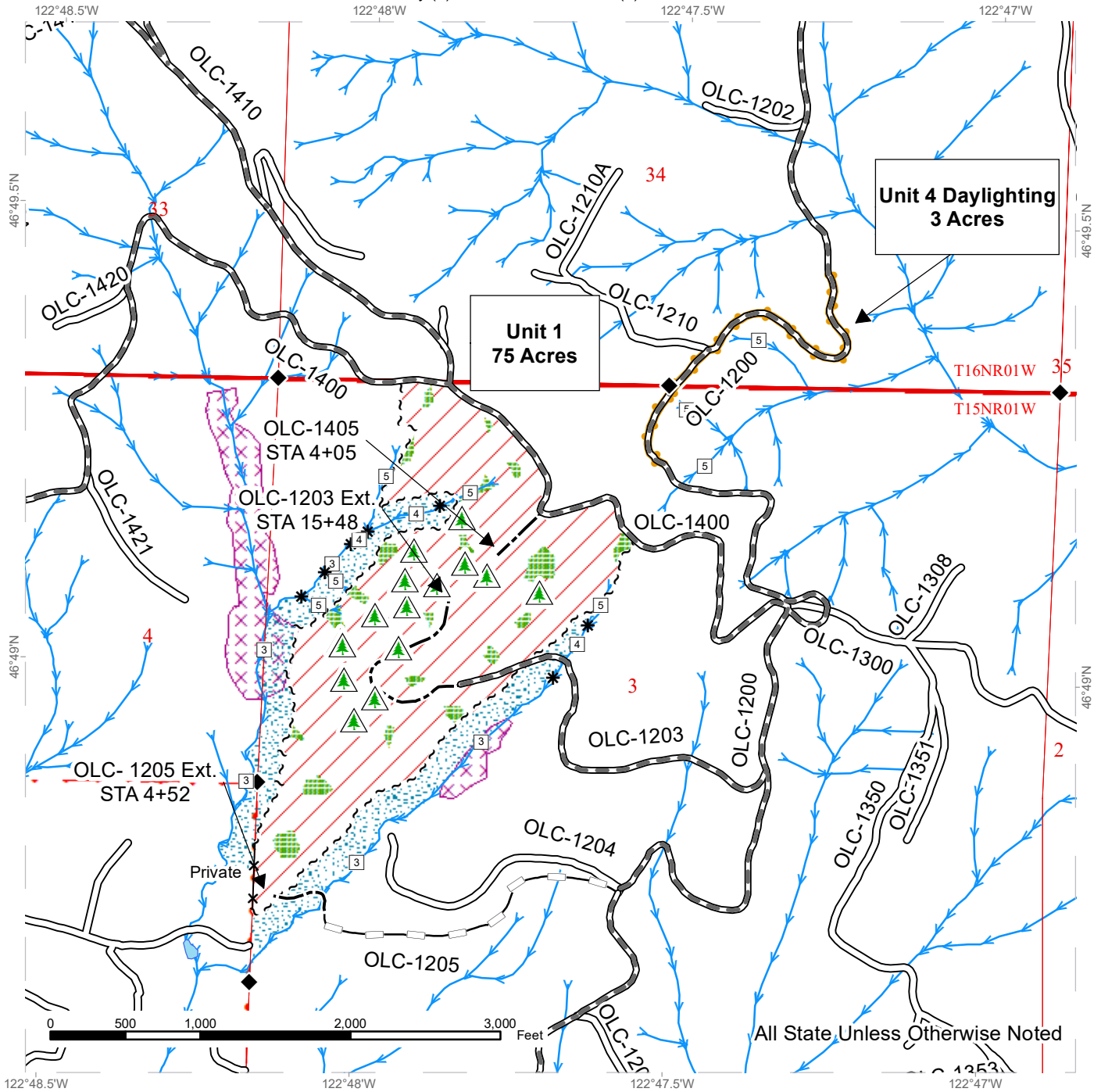
During the haul in Unit #2 truck assist may be necessary on optional road OLC- 1411 Ext.

Dust abatement is required per contract clause C-130.

TIMBER SALE MAP

SALE NAME: COHO
AGREEMENT #: 30-097285
TOWNSHIP(S): T15R1W, T16R1W
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 405-1228



All State Unless Otherwise Noted

Variable Retention Harvest	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Tailhold Restriction Area	Optional Reconstruction	Survey Monument
Non-Tradeable Leave Tree Area	Sale Boundary Tags	Non-Tradeable Leave Trees*
Fence	Take / Removal Trees	
	Property Line	

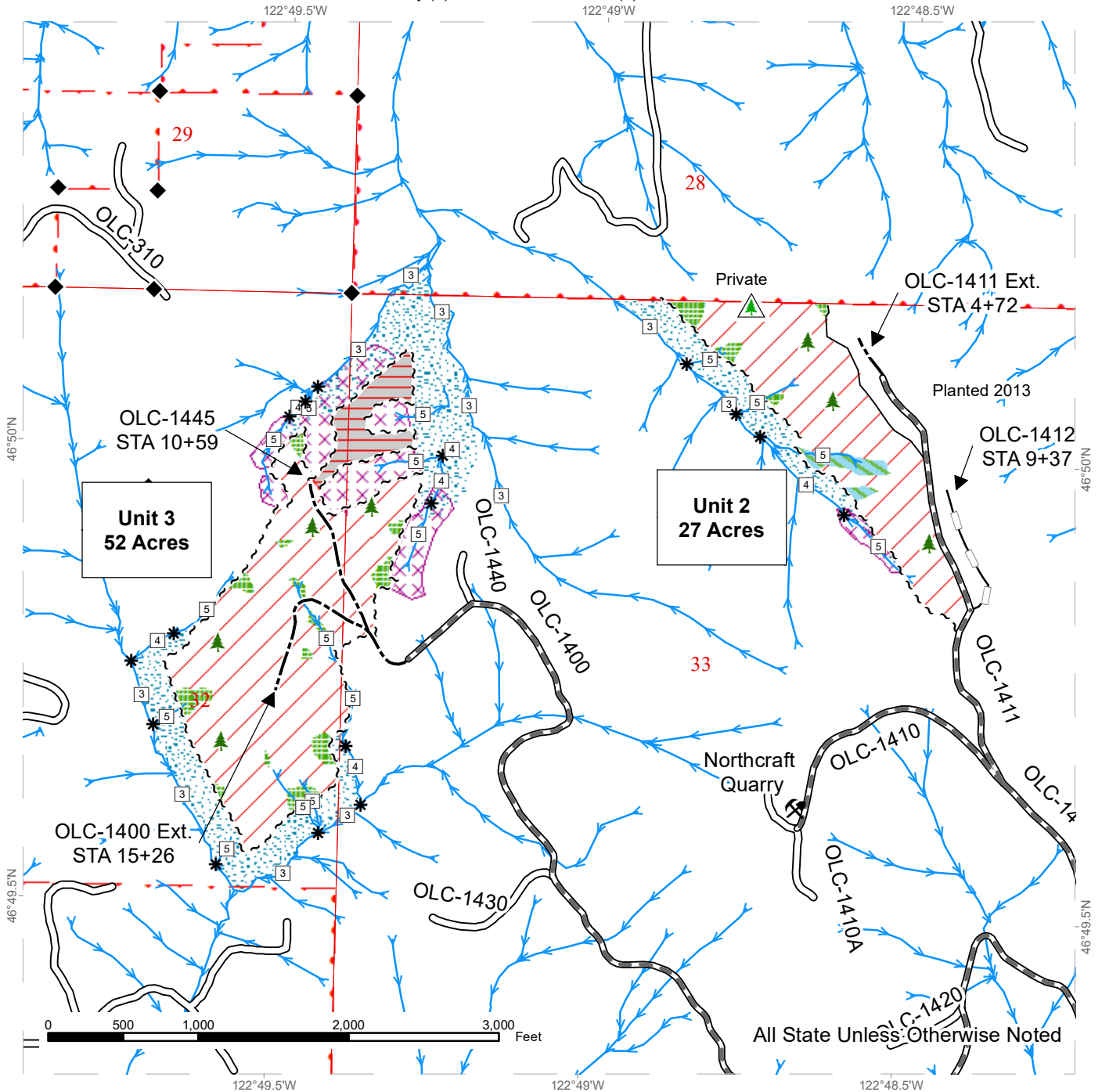
*Non-tradeable leave trees marked with yellow "Leave Tree Area" tags and pink flagging



TIMBER SALE MAP

SALE NAME: COHO
AGREEMENT #: 30-097285
TOWNSHIP(S): T15R1W, T16R1W
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 405-1228



All State Unless Otherwise Noted

	Variable Retention Harvest		Existing Roads		Streams
	Leave Tree Area		Required Pre-Haul Maintenance		Stream Type
	Riparian Mgt Zone		Optional Construction		Stream Type Break
	Tailhold Restriction Area		Optional Reconstruction		Survey Monument
	Timing Restriction from Nov 1 to Apr 30		~ ~ ~ Sale Boundary Tags		Leave Tree Area <1/4-acre
	Non-Tradeable Leave Tree Area		— — — Timber Type Change		Non-Tradeable Leave Trees*
	Property Line				Rock Pit

*Non-tradeable leave trees marked with yellow "Leave Tree Area" tags and pink flagging

DRIVING MAP

SALE NAME: COHO
AGREEMENT#: 30-097285
TOWNSHIP(S): T15R1W, T16R1W
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Thurston
ELEVATION RGE: 405-1228



	Timber Sale Unit
	Haul Route
	Other Road
	Milepost Markers
	Distance Indicator
	Gate (Master H957)
	Rock Pit

DRIVING DIRECTIONS:

See attached Driving Directions



From Tenino, head east on Highway 507:

- From Highway 507 (between milepost 15 and 16), turn right (south) onto Churchill Rd SE
- Continue on Churchill Rd SE for about 1.5 miles, and turn right onto the OLC-1000
- Continue on the OLC-1000 for 1.2 miles (gates at 0.3 and 0.5 miles with #957 locks) to the OLC-1200
- Turn right onto the OLC-1200, and continue for 0.9 miles to **Unit 4 Daylighting**
- Continue on the OLC-1200 from the OLC-1000/OLC-1200 junction for 1.7 miles
- Turn right onto the OLC-1400, and continue 0.3 miles to **Unit 1**
- From the OLC-1200/OLC-1400 junction, continue on the OLC-1400 for 0.7 miles
- Turn right on the OLC-1410, and continue for 0.6 miles
- Turn right on the OLC-1411 and continue for approximately 0.2 miles to **Unit 2**
- From the OLC-1400/OLC-1410 junction, continue on the OLC-1400 for 2.2 miles to the end of the road, and access to **Unit 3**
- From the OLC-1410/OLC-1411 junction, continue on the OLC-1410 for 0.4 miles to **Northcraft Quarry**
- At the OLC-1000/OLC-1200 junction, turn left (east) and continue on the OLC-1000 for 4.4 miles to **Crawford Mtn Pit**

From Bucoda, head north on Highway 507:

- From Highway 507 (between milepost 11 and 12), turn right onto 184th Ave SE, and continue for 3.7 miles (after 0.6 miles 184th Ave SE becomes Skookumchuck Rd SE)
- Turn left (north) onto Goebel Rd SE, and continue for 0.1 miles
- Turn right and proceed on the Private Rd for 0.3 miles to the gate (#957 lock)
- From the gate, continue on the OLC-1200 for 1.2 miles
- Turn left (west) on the OLC-1400, and continue 0.3 miles to **Unit 1**
- From the OLC-1200/OLC-1400 junction, continue on the OLC-1400 for 0.7 miles
- Turn right on the OLC-1410, and continue for 0.6 miles
- Turn right on the OLC-1411 and continue for approximately 0.2 miles to **Unit 2**
- From the OLC-1400/OLC-1410 junction, continue on the OLC-1400 for 2.2 miles to the end of the road, and access to **Unit 3**
- From the OLC-1410/OLC-1411 junction, continue on the OLC-1410 for 0.4 miles to **Northcraft Quarry**
- From the OLC-1200/OLC-1400 junction, continue north on the OLC-1200 for approximately 0.3 miles to **Unit 4 Daylighting**
- From the OLC-1200/OLC-1400 junction, continue 1.7 miles north on the OLC-1200 to the OLC-1200/OLC-1000 junction. Turn right (east) onto the OLC-1000 and continue for 4.4 miles to **Crawford Mtn Pit.**


TIMBER NOTICE OF SALE
SALE NAME: POWDER HOUSE VRH RMZ SORTS
AGREEMENT NO: 30-99006 - 30-99013
AUCTION: November 21, 2019 starting at 10:00 a.m.
 Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Wahkiakum
SALE LOCATION: Sale located approximately 15 miles northwest of Longview

**PRODUCTS SOLD
 AND SALE AREA:**

All timber, except leave trees marked with blue paint, snags and all down timber existing 5 years prior to the day of sale, bound by the following: white "Timber Sale Boundary" tags, pink flagging, reprod, and E-1000 in Units 1 and 3; white "Timber Sale Boundary" tags, blue "Special Management Boundary" tags, pink flagging, reprod, private property, and E-1000 in Unit 2; All timber as described in the Schedule A bound by the following: white "Timber Sale Boundary" tags, blue "Special Management Area" tags, pink flagging, and reprod in Unit 4; white "Timber Sale Boundary" tags, blue "Special Management Area" tags, and pink flagging in Unit 5; white "Timber Sale Boundary" tags, blue "Special Management Area" tags, pink flagging, and private property in Unit 6; All timber bound by orange "Right of Way Boundary" tags and pink flagging in Unit 7 meeting the specifications described below; on parts of Section 13 in Township 9 North, Range 5 West, Sections 7, 18, and 19 all in Township 9 North, Range 4 West W.M., containing 174 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Tons Per MBF	Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				Mbf	Tons		\$/mbf	\$/Ton		
99006	1	DF 5"-11" dib	28	1515	10908	7.2	\$600.00		\$909,000.00	\$91,800.00
99007	2	DF 12"+ dib	28	495	2772	5.6	\$625.00		\$309,375.00	\$30,937.50
99008	3	DF HQB 12"+ dib	28	511	2657	5.2	\$660.00		\$337,260.00	\$33,726.00
99009	4	WW 5"-11" dib	28	750	5475	7.3	\$475.00		\$356,250.00	\$35,625.00
99010	5	WW 12"+ dib	28	1160	7540	6.5	\$685.00		\$794,600.00	\$79,460.00
99011	6	DF Pulp 2"+ dib	N/A	172	2236	13		\$26.00	\$58,136.00	\$5,813.60
99012	7	WW Pulp 2"+ dib	N/A	89	1157	13		\$26.00	\$30,082.00	\$3,008.20

Totals:
4692 32745
\$2,803,703.00
CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

BID METHOD: Sealed Bids

UNIT OF MEASURE: MBF Scale/Tonnage Scale

EXPIRATION DATE: June 30, 2020

ALLOCATION: Export Restricted

PAYMENT



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES

TIMBER NOTICE OF SALE

SECURITY: To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.

BIDDING PROCEDURES:

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

TIMBER EXCISE TAX:

Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is 4.2 %. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:

Harvest Cost = \$0.00 per MBF for sorts 1, 2, 3, 4 and 5 and \$12.00 per Ton for sorts 6 and 7.

Hauling Services Payment Rate per Ton
= (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)

Base Rate = \$2.35 per ton

Mileage Rate = ((\$0.16 x C miles) + (\$0.11 x A miles)) x Fuel Index Factor

ARRF = \$0.00 per MBF for sorts 6 and 7 and \$26.00 per MBF for sorts 1, 2, 3, 4 and 5.

Note: To calculate ARRF rates per ton use the tons\mbf conversion factor in the table above.

CONFIRMATION: Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

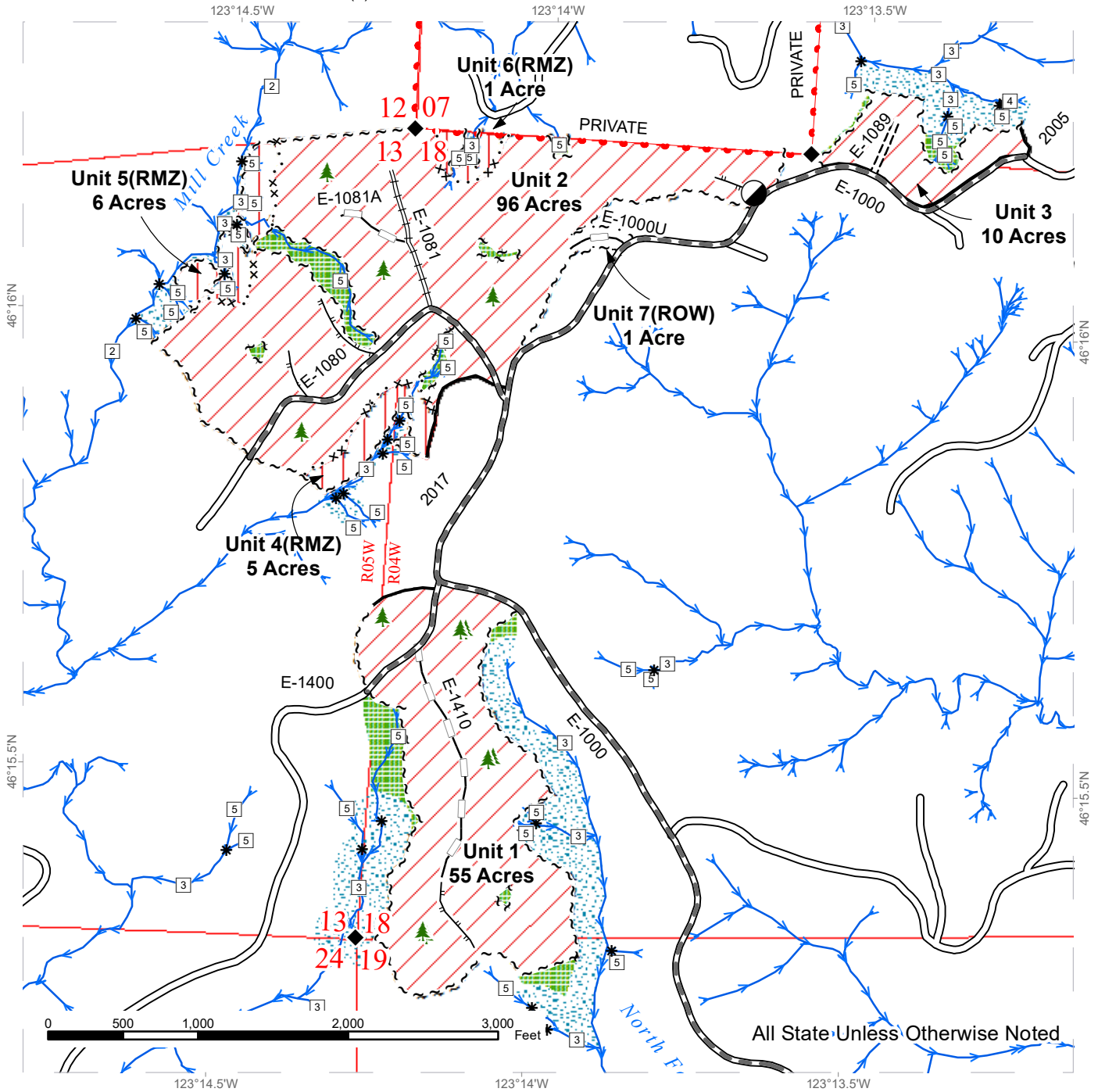
For more information regarding this log sort sale visit our web site:

<http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets>. If you have questions call Jon Olson at the Pacific Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

SALE NAME: POWDER HOUSE VRH RMZ SORTS
AGREEMENT #: 30-099005
TOWNSHIP(S): T09R05W, T09R04W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): WAHKIAKUM
ELEVATION RGE: 956-1203



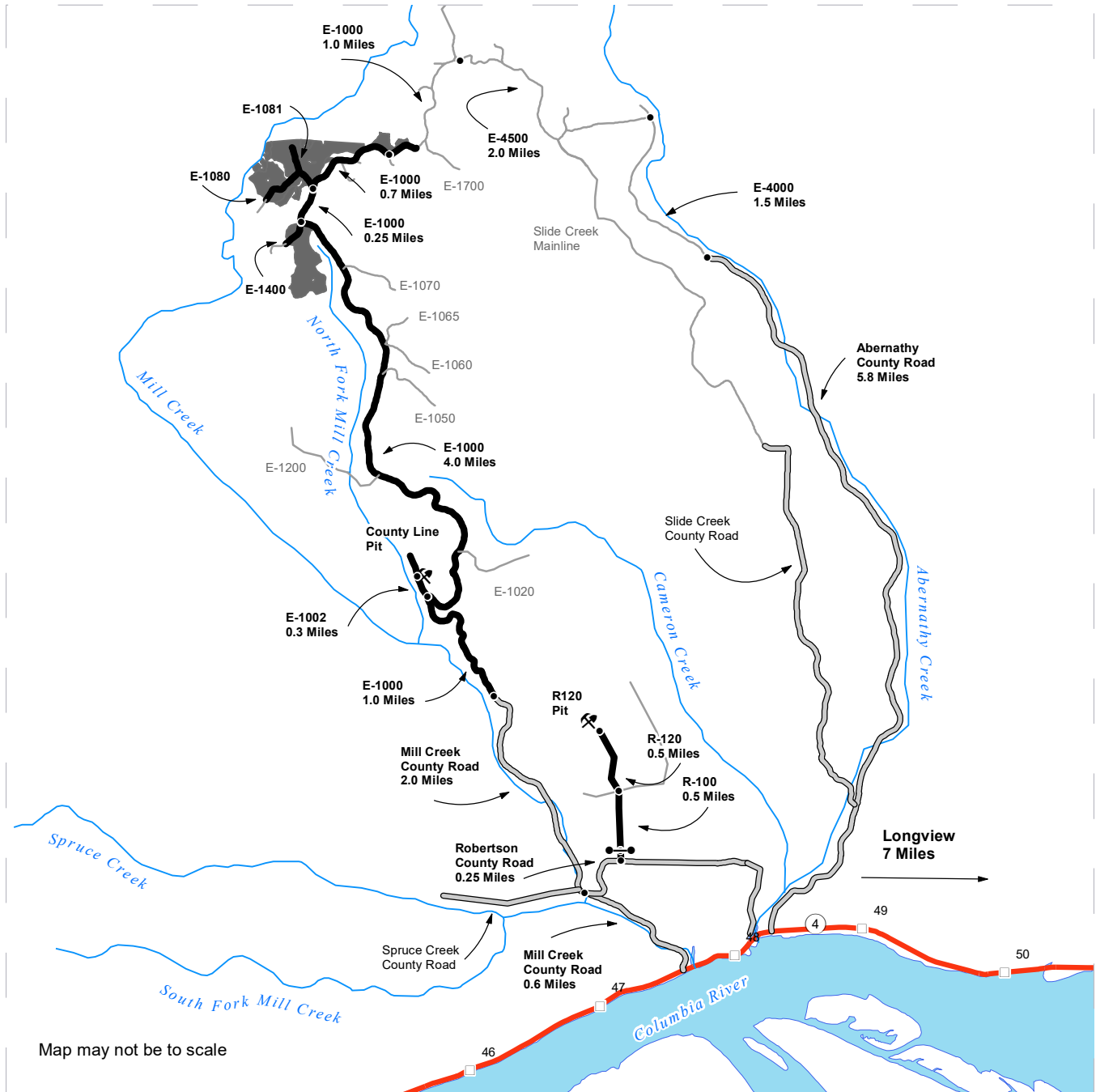
Variable Retention Harvest	Existing Roads	Streams
Riparian Restoration	Required Pre-Haul Maintenance	Stream Type
Leave Tree Area	Required Construction	Stream Type Break
Riparian Mgt Zone	Required Reconstruction	Designated Landing
Sale Boundary Tags	Optional Reconstruction	Leave Tree Area
Special Mgmt Area	Designated Skid Trail	Survey Monument
Leave Tree Tags		
Timber Type Change		



DRIVING MAP

SALE NAME: POWDER HOUSE SORTS
AGREEMENT#: None
TOWNSHIP(S): T09R05W, T09R04W
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): WAHKIAKUM, COWLITZ
ELEVATION RGE: 956-1203



Map may not be to scale

- Timber Sale Unit
- Haul Route
- Other Road
- County Road
- Milepost Markers
- Distance Indicator
- Gate (PCP 1-1)
- Rock Pit

DRIVING DIRECTIONS:

Mill Creek Access: From State Route 4 (between milepost 47 and 48) turn north onto Mill Creek County Rd. Follow for 0.6 miles turn right on Robertson County Rd. to access R120 rock pit. Continue straight on Mill Creek County Rd. for 2.0 miles. Merge onto E-1000. Follow E-1000 for 1.0 miles. Turn left onto E-1002 to access the County Line rock pit. Continue on the E-1000 for 4.0 miles. Harvest Units are located to the left of E-1000 between the E-1400 and E-1700.

R120 Rock Pit Access: Turn right onto Robertson County Rd. Follow for 0.5 miles to the junction of the R-100. Turn left onto R-100 and pass through yellow gate (PCP 1-1). Follow R-100 0.5 miles to junction of R-120 and R-121 (Shoe Fly) merge onto the R-120 for 0.5 miles. R120 rock pit is on the left.

County Line Rock Pit Access: Turn right on the E-1002 follow for 0.3 miles. E-1002A road traverse will be to the right. Follow E-1002A traverse to access County Line rock pit.





TIMBER NOTICE OF SALE

SALE NAME: LAAU VRH RMZ

AGREEMENT NO: 30-98526

AUCTION: November 20, 2019 starting at 10:00 a.m., COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 2 miles northwest of Kendall, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, flag line and the SU-41 and SU-4113 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Unit #1.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 29 all in Township 40 North, Range 5 East, W.M., containing 103 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

ESTIMATED SALE VOLUMES AND QUALITY:

Table with columns: Species, Avg DBH, Ring Count, Total MBF, and MBF by Grade (1P, 2P, 3P, SM, 1S, 2S, 3S, 4S, UT). Rows include Douglas fir, Hemlock, Red alder, Red cedar, Cottonwood, Birch, Maple, and Sale Total.

MINIMUM BID: \$581,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2022 ALLOCATION: Export Restricted

BID DEPOSIT: \$58,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable or tethered equipment (see H-141 for restrictions); cable, shovel, tracked skidder or feller-buncher/harvester on sustained slopes 40% or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher (see H-141 for restrictions) may operate on



TIMBER NOTICE OF SALE

sustained slopes 55% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS:

44.31 stations of required construction. 212.66 stations of required prehaul maintenance. Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Paradise Pit at station 2+20 of the SU-4124 Road.

Development of existing rock source will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, 2-inch-minus and 3-inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 378 cubic yards of riprap and 5,760 cubic yards of ballast rock.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse. Cruise was conducted via variable and fixed plot sample type. See Cruise Narrative for further details. Shapefiles of units are available after BNR meeting, via link on DNR www site.

FEES:

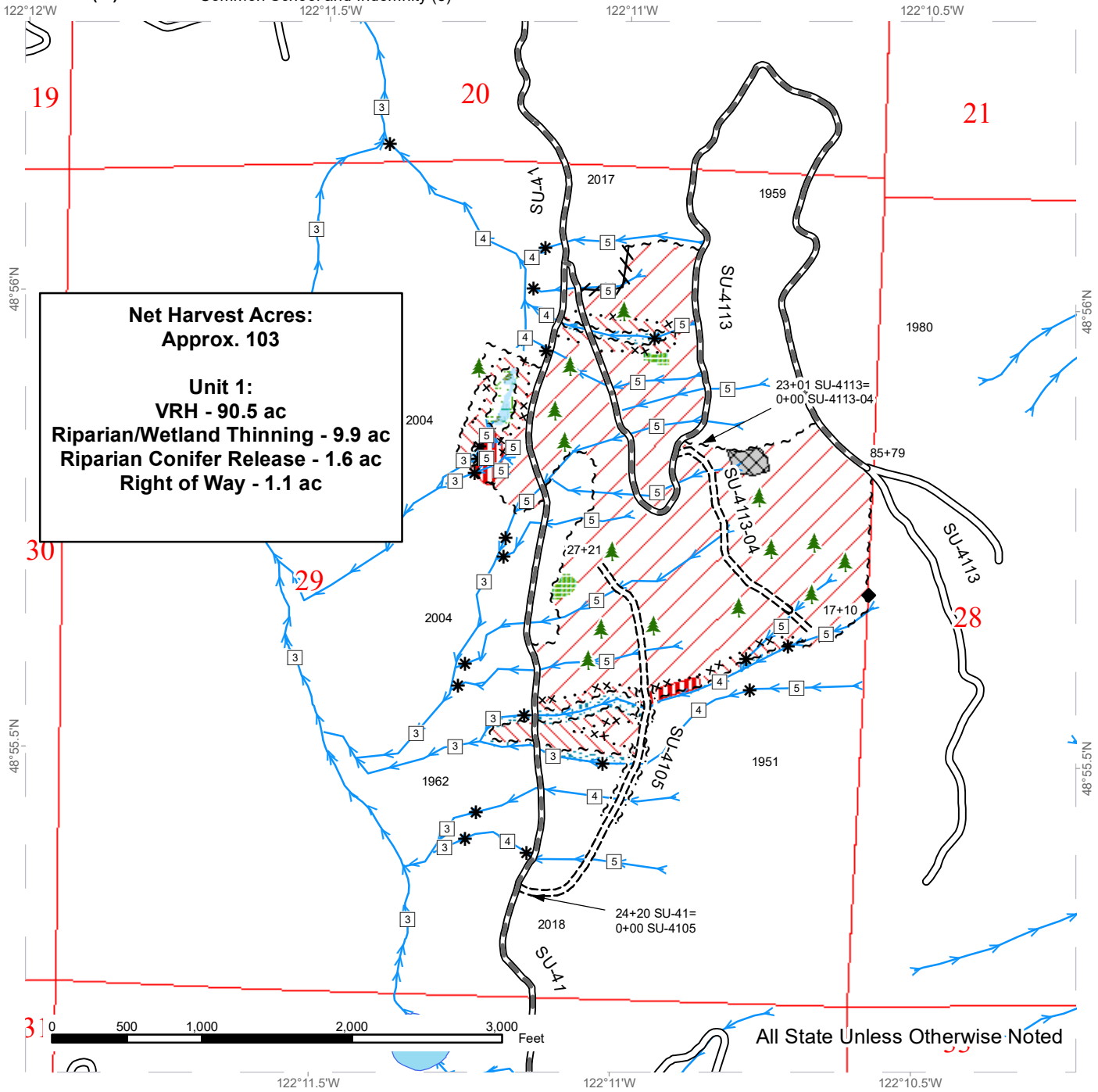
\$38,607.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Cedar bark stripping to occur within the sale area prior to auction.

TIMBER SALE MAP

SALE NAME: LAAU VRH RMZ
AGREEMENT #: 30-098526
TOWNSHIP(S): T40R5E
TRUST(S): Common School and Indemnity (3)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 1750-2500



All State Unless Otherwise Noted

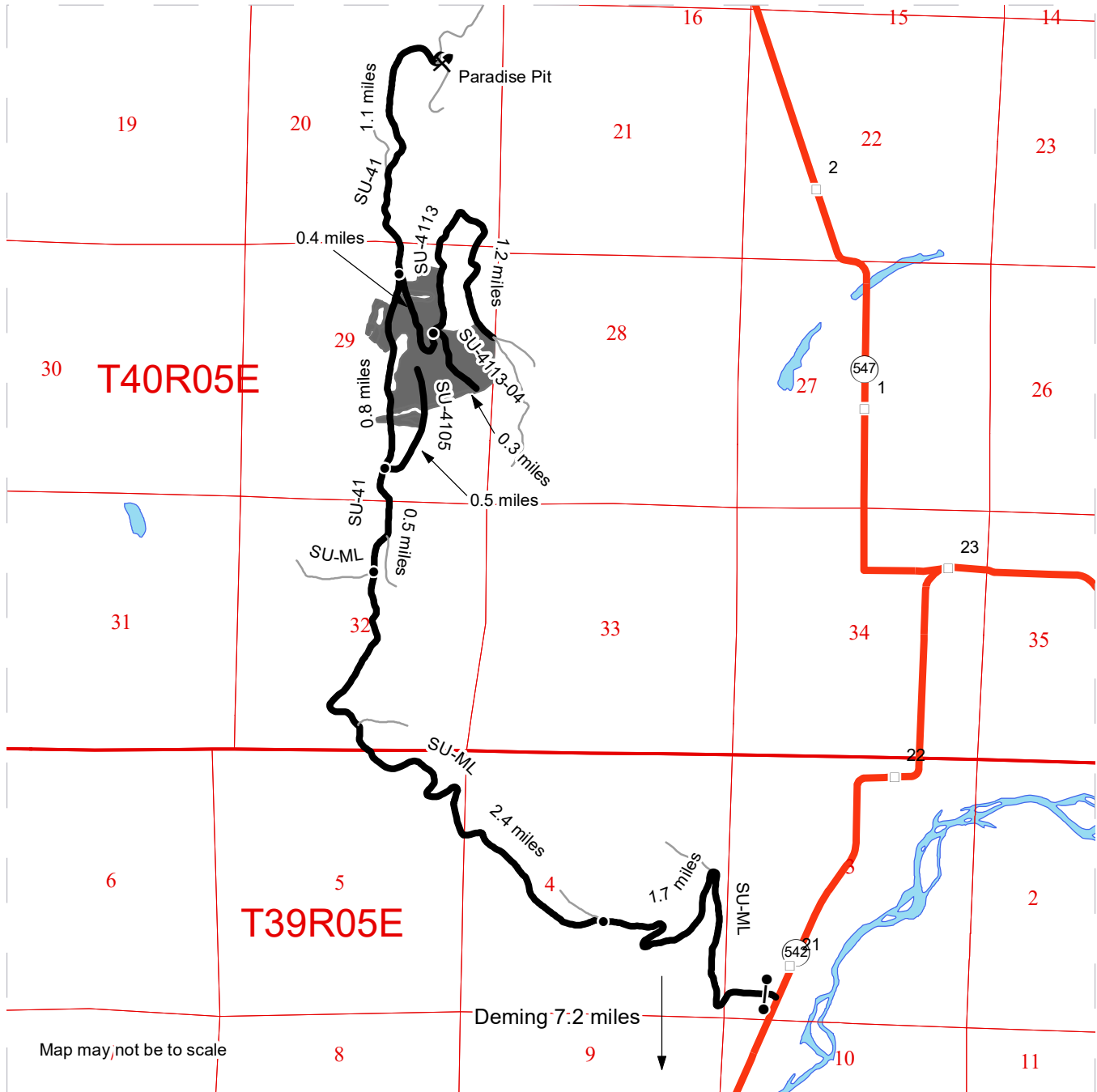
	Variable Retention Harvest		No-Cut Wetland Mgt Zone		Flag Line
	Riparian/Wetland Thinning		Existing Roads		Streams
	Conifer Release		Required Pre-Haul Maintenance		Stream Type
	Non-Tradeable Leave Tree Area		Required Construction		Stream Type Break
	Leave Tree Area		Sale Boundary Tags		Leave Tree Area <1/4-acre
	No-Cut Riparian Mgt Zone		Special Mgmt Area		Found Survey Monuments
	Forested Wetland		Right of Way Tags		



DRIVING MAP

SALE NAME: LAAU VRH RMZ
AGREEMENT#: 30-098526
TOWNSHIP(S): T40R05E
TRUST(S): Common School and Indemnity (3)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 1750-2500



<ul style="list-style-type: none"> Timber Sale Unit Haul Route Other Road Milepost Markers Distance Indicator Gate Rock Pit 	<p>Driving Directions</p> <p>Just before mile marker 21 on State Route 542, take a left onto the SU-ML (F1-3 lock) SU-ML is just past Markel road.</p> <p>Travel 1.7 miles along the SU-ML</p> <p>Take a left at the split in the road and travel another 2.4 miles on the SU-ML</p> <p>Continue straight at the intersection of the SU-ML and SU-41 for another 0.5 miles</p> <p>The SU-4105 takes off to the right (reconstruction)</p> <p>On the next 0.8 miles of the SU-41, the sale will be on both sides of the road at various points</p> <p>Turn right onto the SU-4113 0.8 miles past the SU-4105 to access the upper portions of the sale</p> <p>1.1 miles past the SU-4113, on the SU-41, is the Paradise Pit</p>
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