

State of Washington

Department of Natural Resources

Peter Goldmark, 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
September 2014 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of October 28 – 30, 2014. This packet will be presented to the Board of Natural Resources at the September 2, 2014 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES

OCTOBER 2014

FY15

No.	County	Region	FSC		Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust								
1	Clark	PC	31147	∞ 01-73%, 03-27%	PUP CREEK SORTS	DF-93%, WH-4%, HWD-3%	120	Variable Retention	28	\$595	3,343	\$1,990,643
2	Grays Harbor	OLY	91624	03-100%	SURROUNDED	WW-87%, DF-12%, RC-1%	167	Variable Retention	45	\$156	7,584	\$1,180,000
3	Kitsap	SPS	90727	∞ 01-100%	KILLDEER	DF-93%, WW-5%, RC-2%	88	Variable Retention	23	\$266	1,981	\$526,000
4	Pacific	PC	90752	02-1%, 03-79%, 41-20%	EIGHTBALL	WH-53%, DF-47%	158	Variable Retention	46	\$260	7,252	\$1,885,000
5	Skagit	NW	81723	01-22.5%, 03-77.5%	STICKY WICKET VRH AND VDT	WW-63%, DF-28%, RC 9%	122	Variable Retention-86% Variable Density - 14%	34	\$229	4,126	\$945,000
6	Spokane	NE	90085	03-100%	WALLIS ROAD	DF/WL-47%, WW-27%, PP-20%, RC-6%	594	Shelterwood Final-84% Variable Retention-16%	13	\$163	7,910	\$1,290,000
7	Whatcom	NW	91191	01-84%, 04-16%	VALLEY VIEW VRH & VDT	DF-85%, WH 10%, RC 5%	187	Variable Density-80% Variable Retention-20%	12	\$215	2,302	\$496,000
Totals							1,436		24	\$241	34,498	\$8,312,643

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

Species Codes:

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

∞ If marked, all or part of this sale is certified under Forest Stewardship Council 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

OCTOBER 2014

FY15

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clark	31147	PUP CREEK SORTS	120		X		
2	Grays Harbor	91624	SURROUNDED	167		X		
3	Kitsap	90727	KILLDEER	88	X		X	Late comment - Weiland
4	Pacific	90752	EIGHTBALL	158		X		
5	Skagit	81723	STICKY WICKET VRH AND V	122	X			
6	Spokane	90085	WALLIS ROAD	594		X		
7	Whatcom	91191	VALLEY VIEW VRH & VDT	187		X		

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

**TIMBER NOTICE OF SALE****SALE NAME:** PUP CREEK SORTS**AGREEMENT NO:** 30-91148 - 30-91155**AUCTION:** October 30, 2014 starting at 10:00 a.m.
Pacific Cascade Region Office, Castle Rock, WA**COUNTY:** Clark**SALE LOCATION:** Sale located approximately 17 miles east of Woodland.**PRODUCTS SOLD
AND SALE AREA:**

All delivered timber, except leave trees bounded out by Leave Tree tags and leave trees marked with blue paint bounded by the following: Timber Sale Boundary tags, white carsonite posts along property line, reprod and the GM-1100 in Unit 1; Timber Sale Boundary tags and reprod in Unit 2; Timber Sale Boundary tags and the GM-1000 in Unit 3; Timber Sale Boundary tags, Right-of-Way tags and the GM-1200 in Unit 4; Right-of-Way tags in Unit 5 and 6 meeting the specifications described below; on parts of Section 31 in Township 6 North, Range 3 East, Sections 25, and 36 all in Township 6 North, Range 2 East W.M., containing 120 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		
30-091148	01	DF 5"-7" dib	NA	441	3308	7.5		\$65.00	\$215,020.00	\$21,502.00
30-091149	02	DF 8"-11" dib	28'	1068	7156	6.7	\$600.00		\$640,800.00	\$64,080.00
30-091150	03	DF 12"+ dib	28'	1046	5648	5.4	\$625.00		\$653,750.00	\$65,375.00
30-091151	04	DF HQ 12" + dib	28'	558	2902	5.2	\$680.00		\$379,440.00	\$37,944.00
30-091152	05	WW 6" + DIB	28'	132	898	6.8	\$530.00		\$69,960.00	\$6,996.00
30-091153	06A	RA 6" + dib	24'	29	229	7.9	\$530.00		\$16,220.00	\$1,622.00
	06B	MA 8" + dib	20'	2	16	7.9	\$425.00 FIXED			
30-091154	07	Conifer Pulp 2" + dib	NA	53	477	9		\$25.00	\$11,925.00	\$1,192.50
30-091155	08	Hdwd Pulp 2" + dib	NA	14	126	9		\$28.00	\$3,528.00	\$352.80

Totals: **3343 20760** **\$1,990,643.00**

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids **UNIT OF MEASURE:** MBF Scale/Tonnage Scale

EXPIRATION DATE: March 31, 2015 **ALLOCATION:** Export Restricted

PAYMENT

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



TIMBER NOTICE OF SALE

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 02, 03, 04, 05 and 06, \$10.00 per Ton for sorts 07 and 08 and \$12.00 per Ton for sort 01.

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 07 and 08 and \$26.75 per MBF for sorts 01, 02, 03, 04, 05 and 06.

Note: To calculate AARF 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.

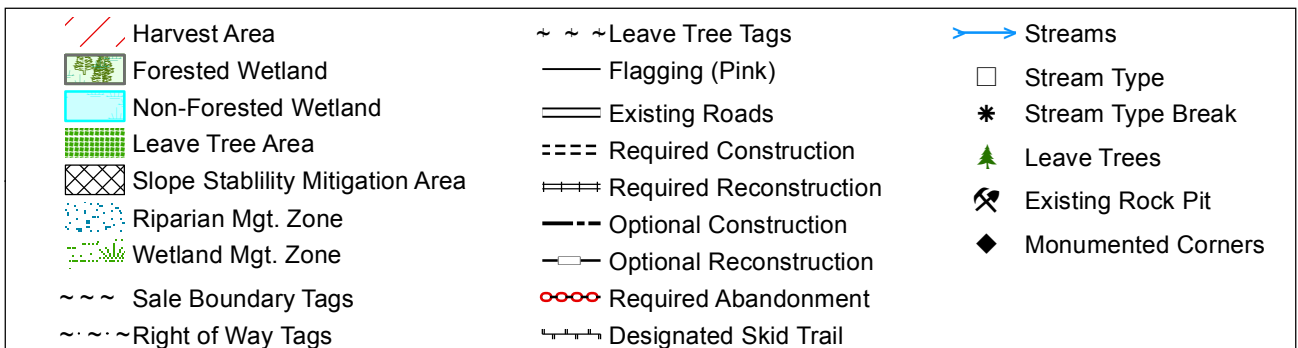
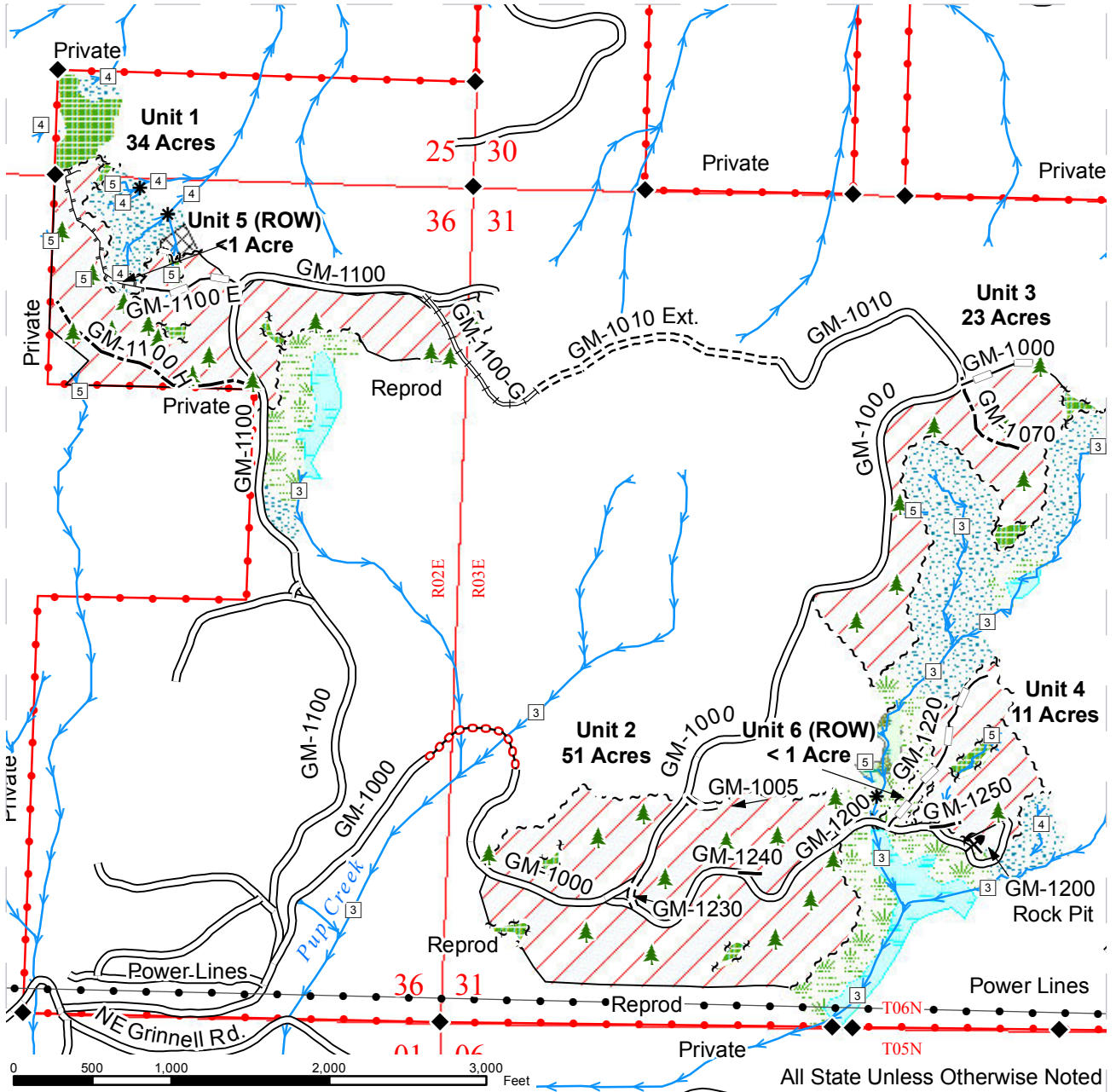
SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling 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/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx>. If you have questions call Keith Jones 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: PUP CREEK SORTS
AGREEMENT#: 30-091147
TOWNSHIP(S): T06R02E, T06R03E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

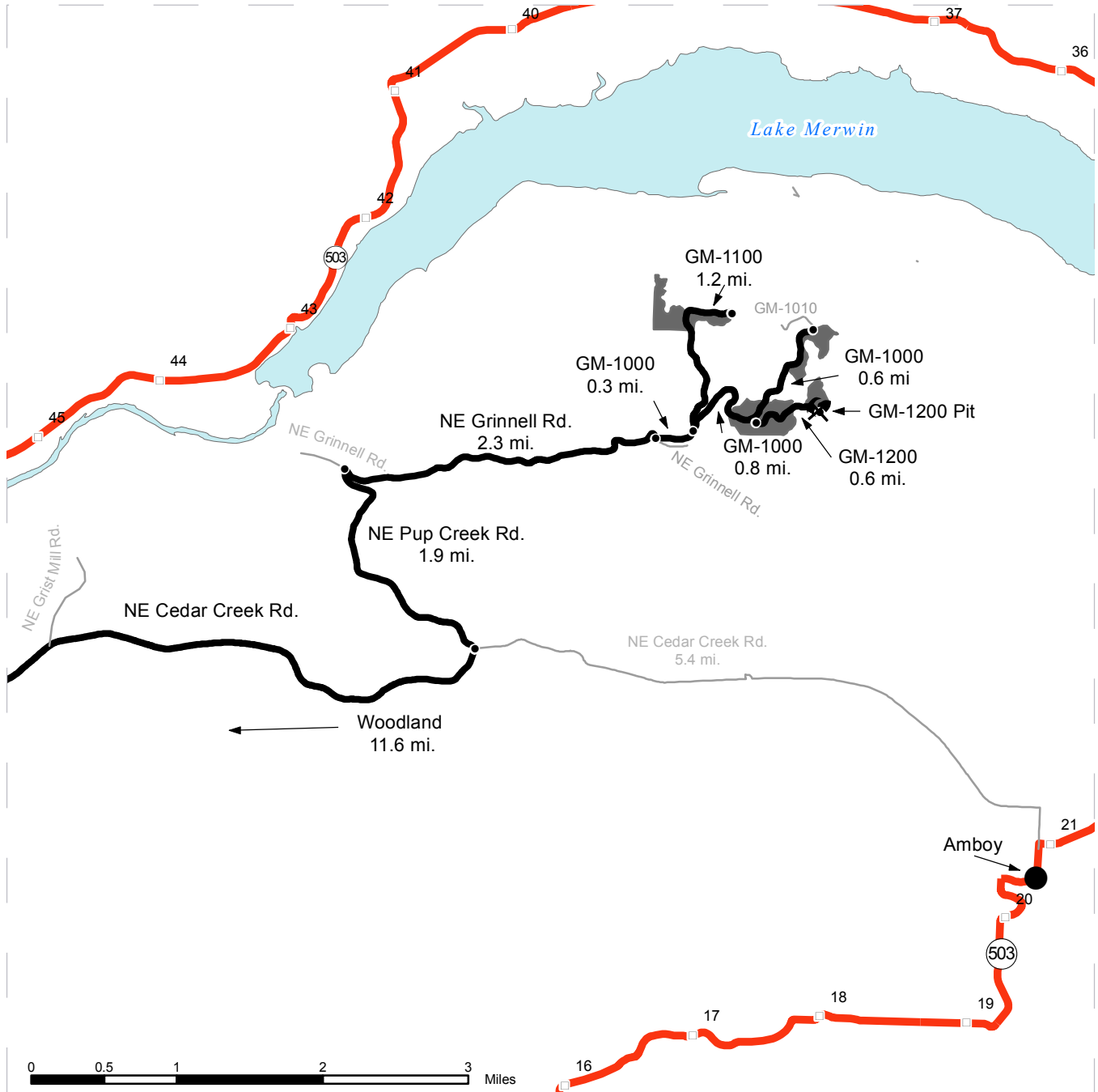
REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 1017-1685



DRIVING MAP

SALE NAME: PUP CREEK SORTS
AGREEMENT#: 30-091147
TOWNSHIP(S): T06R02E, T06R03E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 1017-1685



	Timber Sale Unit
	Highways
	Haul Route
	Other Route
	Milepost Markers
	Distance Indicator
	Existing Rock Pit

DRIVING DIRECTIONS:
 From SR-503 (Mile Post 54) in Woodland, WA turn south onto E CC Street and cross the Lewis River. Stay to the left onto NW Hayes\ NE Cedar Creek Road for 11.6 miles.
 Turn north onto NE Pup Creek Road and follow for 1.9 miles.
 Turn right onto NE Grinnell Road and follow for 2.3 miles.
 Turn left onto GM-1000 Road and follow for 0.3 miles.
 Unit 1: Turn left onto the GM-1100 and follow for 1.0 miles.
 Units 2-4: Stay right continuing on the GM-1000 and follow for 0.6 miles to Unit 2.
 Continue 0.2 miles on the GM-1000.
 Unit 3: Turn right onto the GM-1200 and follow for 0.6 miles.
 Unit 4: Stay left continuing on the GM-1000 and follow for 0.3 miles.



TIMBER NOTICE OF SALE

SALE NAME: *SURROUNDED*

AGREEMENT NO: 30-091624

AUCTION: October 29, 2014 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Grays Harbor

SALE LOCATION: Sale located approximately 41 miles northeast of Aberdeen, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, a property line marked with pink flagging, and the FRS-2207-013 Road in Unit 1; all timber, except trees marked with a band of blue paint, bounded by timber sale boundary tags in Unit 2; all timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags and a property line in Unit 3;

All timber that has been on the ground for five years or more shall be left undisturbed and not yarded (five years is defined by more than 1.5 inches of sap rot).

Located on part(s) of Sections 36 all in Township 22 North, Range 9 West, W.M., containing 167 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	MBF by Grade								
				1P	2P	3P	SM	1S	2S	3S	4S	
Hemlock	14.6	7	6,224				56		2,153	3,142	874	
Douglas fir	15.9	6	889						250	540	99	
Silver fir	17.2	8	387				20		156	175	37	
Red cedar	11.9		48								7	41
Spruce	13.7		27								11	16
Red alder	14		9								7	2
Sale Total			7,584									

MINIMUM BID: \$1,180,000.00

BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2017

ALLOCATION: Export Restricted

BID DEPOSIT: \$118,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 85% Cable/15% Ground. 30' Equipment limitation zones on all typed waters. Rubber tire skidders allowed on approved skid trails only in Unit 1, and not at all in Units 2 and 3. Falling and Yarding will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator in Units 1 and 2.

ROADS: 10.68 stations of optional construction. 61.69 stations of optional reconstruction. 59.67 stations of required pre-haul maintenance. 253.50 stations of optional pre-haul maintenance. Rock haul, pre-haul maintenance, reconstruction and road construction will

TIMBER NOTICE OF SALE

not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the FSR 2207, FRS 2207.1, FSR 2207-013 and the FSR-2207-15. The hauling of forest products will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator in Units 1 and 2

ACREAGE DETERMINATION

CRUISE METHOD: Sale area was 100% GPS'd. Sale units were cruised using a variable plot sample.

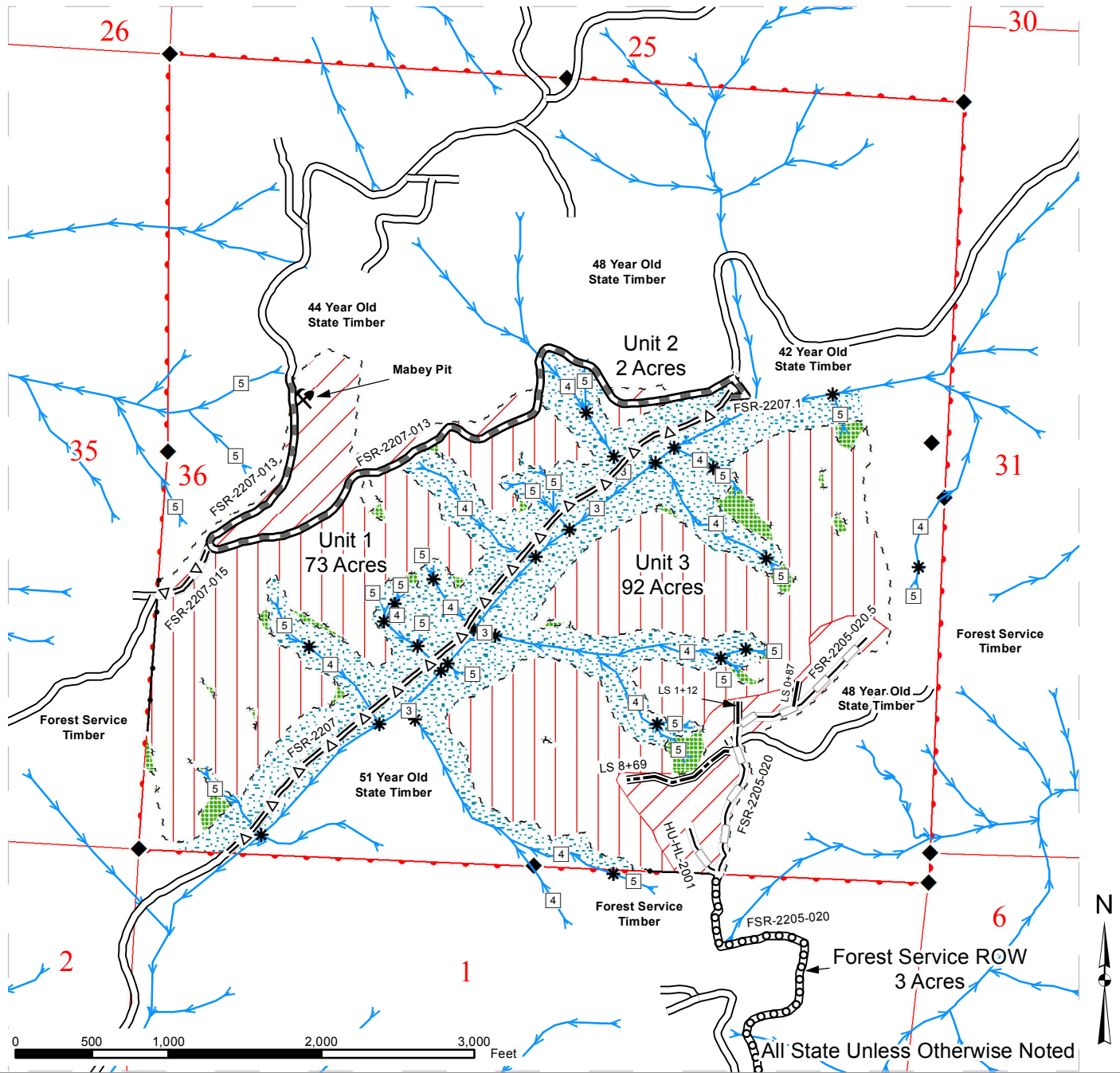
FEES: On day of sale, Purchaser must provide a cashier's check made payable to the USFS for \$220,509.59 for a road use permit. \$134,616.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

TIMBER SALE MAP

SALE NAME: Surrounded
AGREEMENT#: 30-091624
TOWNSHIP(S): T22R9W
TRUST(S): Common Schools and Indemnity (03)

REGION: Olympic Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 800'-1600'

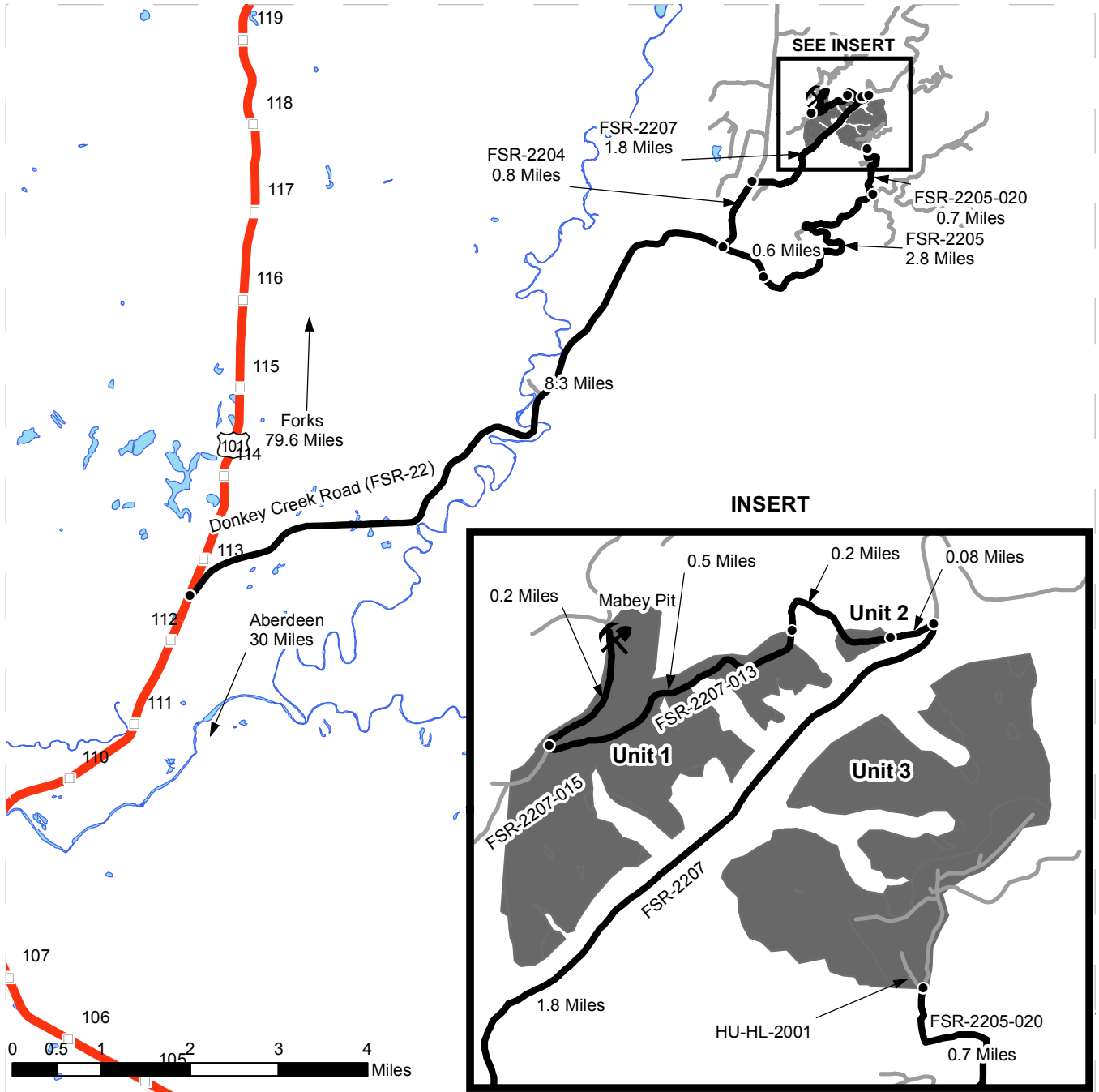


◆ Monumented Corners	— Existing Roads	▨ Ground
⚡ Rock Pit	○○○ Forest Service ROW	▨ Cable
③ Stream Type	→ Streams	▨ LTA
* Stream Type Break	- - - Timber Sale Boundary Tags	▨ DNR Managed Lands
- - - Optional Construction	— Pink Flagging/Property Line	▨ Public Land Survey Sections
=Δ= Optional Prehaul Maintenance	- - - Leave Tree Area Tags	
- - - Optional Reconstruction	▨ RMZ	
▨ Required Prehaul Maintenance		

DRIVING MAP

SALE NAME: Surrounded
AGREEMENT#: 30-091624
TOWNSHIP(S): T22R9W
TRUST(S): Common Schools and Indemnity (03)

REGION: Olympic Region
COUNTY(S): Grays Harbor
ELEVATION RGE: 800'-1600'



- Timber Sale Unit
- Highways
- Haul Route
- Other Roads
- Milepost Markers
- Distance Indicator
- Rock Pit

DRIVING DIRECTIONS:

Unit 2: From Forks, travel 79.6 miles South on Hwy 101 and turn East onto Donkey Creek Road (FSR-22). Head 8.3 miles up Donkey Creek Road until you reach the FSR-2204 Road. Turn left and go 0.8 miles, then turn right onto the FSR-2207 Road. Head 1.8 miles then turn left onto the FSR-2207-013 and head 0.08 miles. The beginning of Unit 2 will be on your left.

Unit 1: From the beginning of Unit 2, head another 0.2 miles on the FSR-2207-013 to reach the beginning of Unit 1.

Mabey Pit: From the beginning of Unit 1, continue another 0.5 miles until you reach the FSR-2207-013/FSR-2207-015 junction. From here continue another 0.2 miles on the FSR-2207-013 to reach the Mabey Pit.

Unit 3: From the Donkey Creek Road/FSR-2204 Road junction, continue up Donkey Creek 0.6 miles and turn left onto the FSR-2205 Road. Head 2.8 miles and turn left onto the FSR-2205-020. Go 0.7 miles on the FSR-2205-020 to reach the beginning of Unit 3.



TIMBER NOTICE OF SALE

SALE NAME: KILLDEER

AGREEMENT NO: 30-090727

AUCTION: October 28, 2014 starting at 10:00 a.m., **COUNTY:** Kitsap
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 14 miles northeast of Gorst.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #1; all timber bounded by white timber sale boundary tags and timber type change marked with pink flagging, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit #2; all timber bounded by white timber sale boundary tags in Unit #3; all timber bounded by orange right of way tags in Unit #4; all timber bounded by orange right of way tags, except trees marked with pink paint in Units #5 and #6; all timber marked with red paint on the north side of the GM-3 Road on part(s) of Sections 4 and 10 all in Township 24 North, Range 1 West, Sections 33 all in Township 25 North, Range 1 West, W.M., containing 88 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572) 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
Douglas fir	13.8	7	1,833				114		807	456	416	40
White pine	13.4		87						39	31	17	
Red cedar	14.2		41							31	10	
Hemlock	10.9	7	20								10	10
Cottonwood	13											
Red alder	6.8											
Sale Total			1,981									

MINIMUM BID: \$526,000.00 **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$110,000.00 **SALE TYPE:** Lump Sum

EXPIRATION DATE: July 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$52,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment is limited to sustained slopes of 40 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1 to May 31, nor on weekdays from 7:00 pm to 7:00 am, 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 31, the Purchaser shall be required to

TIMBER NOTICE OF SALE

provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

ROADS:

21.00 stations of required construction. 2.40 stations of required reconstruction. 225.57 stations of required post-haul maintenance. 105.95 stations of required pre-haul maintenance. 5.50 stations of required abandonment. 10.67 stations of abandonment, if constructed. Purchaser maintenance on all roads used. Rock may be obtained from the state owned Horse Camp Rock Pit.

Road construction and rock haul will not be permitted from November 1 to May 31, nor on weekdays from 7:00 pm to 7:00 am, 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 31, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

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 upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

FEES:

\$35,163.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

Due to residential use of the haul route, both incoming and outgoing haul for equipment, rock and timber will not be permitted weekdays between 7 p.m. and 7 a.m., nor at all on weekends or state recognized holidays.

Due to weight restrictions on the Big Beef Crossing Road bridge, all haul shall use the NW Coho Run Road between NW Holly Road and Big Beef Crossing Road. The Purchaser will be required to create a safety plan for haul to address the residential use of NW Coho Run Road, Bumpy Lane and Big Beef Crossing Road north of NW Coho Run Road and to ensure no haul occurs over the Big Beef Crossing bridge.

There is a designated skid trail marked with orange and white flagging located within Unit #2 west of the BB-16 Road. Light abandonment will be required on the designated skid trail consisting of fill pull back, scattering of slash and the placement of a waterbar.

Unit #3 is a rock pit expansion unit. Trees marked with red paint on the north side of the GM-3 Road will need to be cut as low as possible at the time of removal.

Units #5 and #6 are right of way units that cross wetland buffers on existing roads. Trees marked with pink paint in the buffer will be cut and placed into the wetland or the wetland buffer for mitigation.

Several Type 5 streams within Units #1 and #2 are protected with a minimum of a 30 foot equipment limitation zones on both sides of the stream marked with pink and black striped flagging. Designated crossings must be preapproved by the Contract Administrator. See contract clause S-110.



TIMBER NOTICE OF SALE

Wildlife timing restrictions will be in effect for a portion of Unit #3, as shown as the timing restriction area on the timber sale map. Harvesting, operation of heavy equipment and road construction activities within the restricted area will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 to August 31.

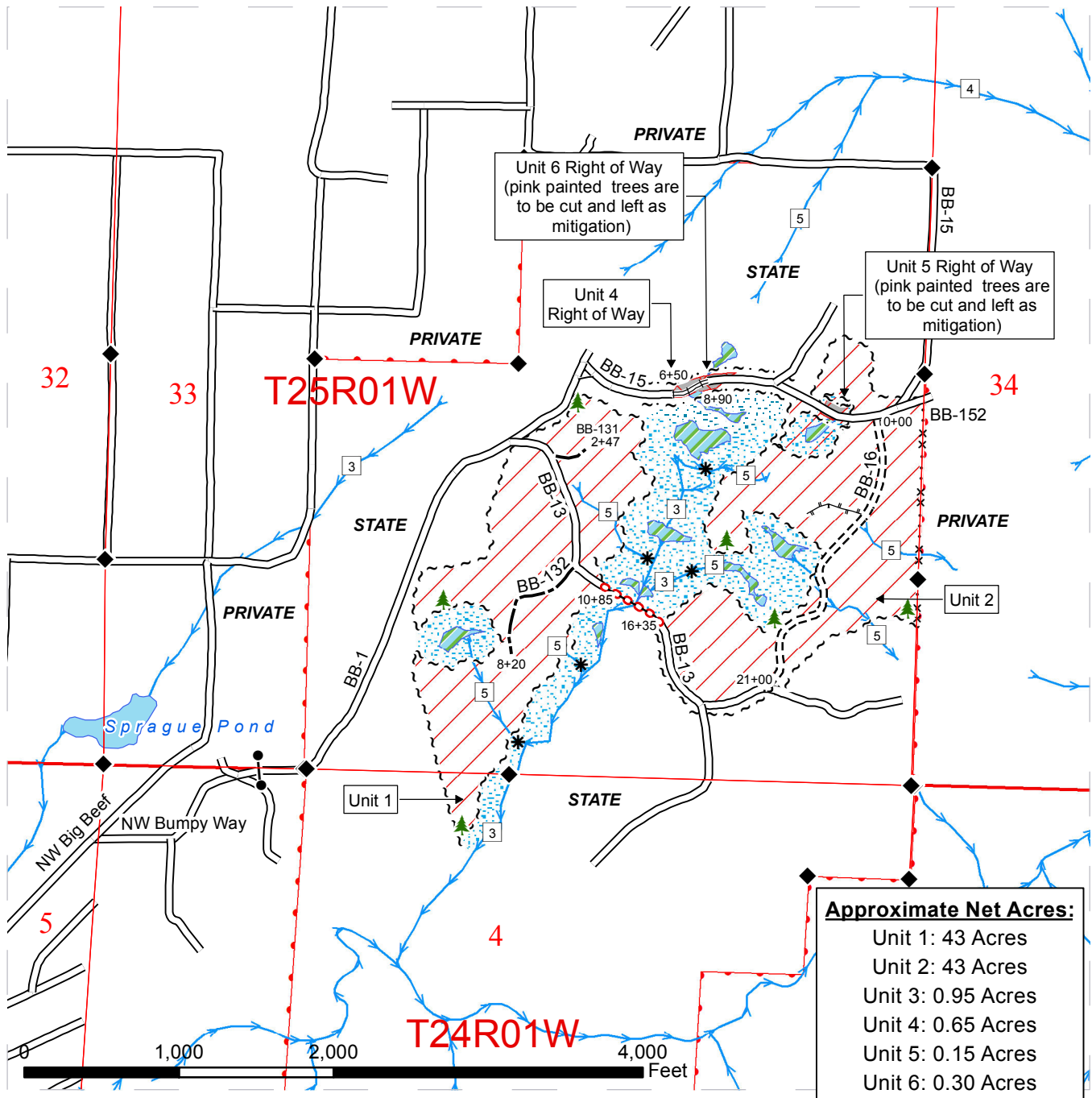
Gate #236 located on the BB-1 Road will be upgraded to include a 4 lever lock box. See the road plan for details.

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 Pat Halford at (360) 509-1079.

TIMBER SALE MAP

SALE NAME: KILLDEER
AGREEMENT#: 30-090727
TOWNSHIP(S): T24,T25NR01W
TRUST(S): State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Kitsap
ELEVATION RGE: 494-516 ft.

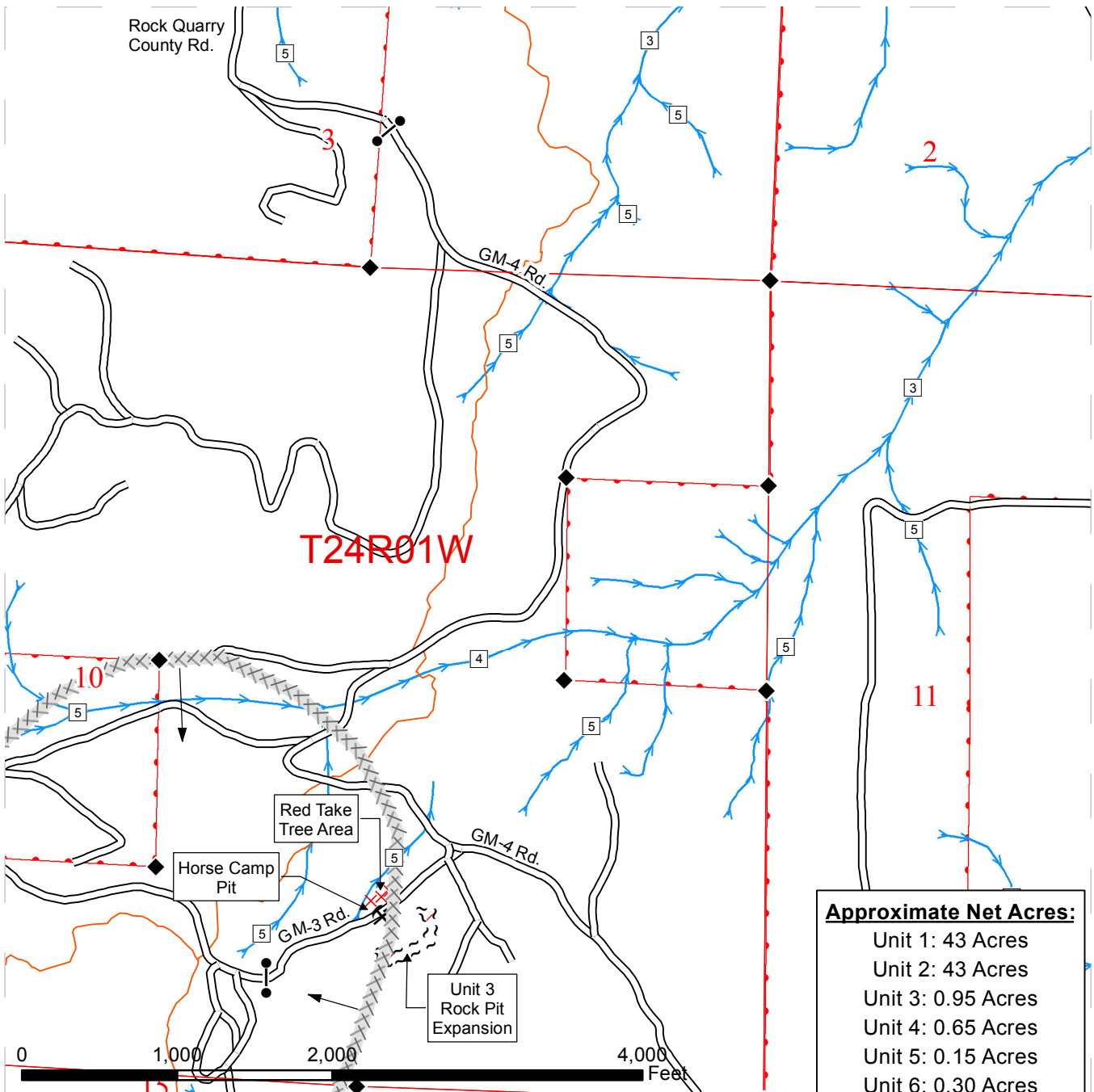


Harvest Area	Required Construction	Take Tree
Type "B" Wetlands	Required Reconstruction	Yellow "Leave Tree Area" tags
Wetland Mitigation Unit	Required Abandonment	Gate (A786)
RMZ/WMZ Area	Optional Construction	Existing Rock Pit
White "Timber Sale Boundary" tags	Designated Skid Trail	Monumented Corners
Timber Type Change - pink flagging	Open Water	Timing Restriction
Orange "Right of Way" tags	Streams	DNR Managed Lands
Existing Roads	Water Type	Public Land Survey Sections
	Stream Type Break	

TIMBER SALE MAP

SALE NAME: KILLDEER
AGREEMENT#: 30-090727
TOWNSHIP(S): T24,T25NR01W
TRUST(S): State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Kitsap
ELEVATION RGE: 494-516 ft.



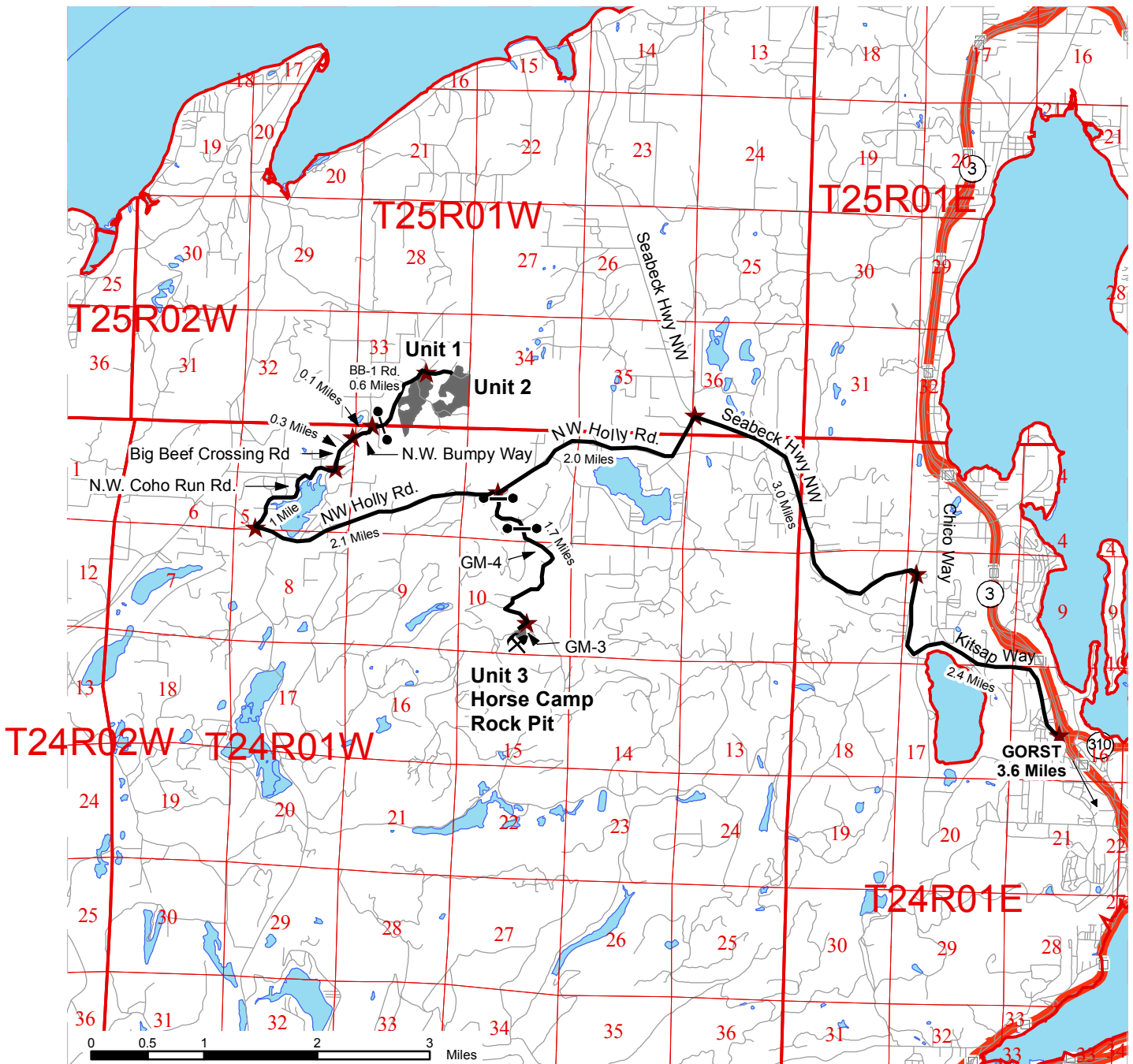
Approximate Net Acres:	
Unit 1:	43 Acres
Unit 2:	43 Acres
Unit 3:	0.95 Acres
Unit 4:	0.65 Acres
Unit 5:	0.15 Acres
Unit 6:	0.30 Acres

Harvest Area	Required Construction	Take Tree
Type "B" Wetlands	Required Abandonment	Yellow "Leave Tree Area" tags
Wetland Mitigation Unit	Optional Construction	Gate (A786)
RMZ/WMZ Area	Designated Skid Trail	Existing Rock Pit
White "Timber Sale Boundary" tags	Open Water	Monumented Corners
Timber Type Change - pink flagging	Streams	Timing Restriction
Orange "Right of Way" tags	Water Type	DNR Managed Lands
Existing Roads	Stream Type Break	Public Land Survey Sections

DRIVING MAP

SALE NAME: KILLDEER
AGREEMENT#: 30-090727
TOWNSHIP(S): T25NR01W, T24N01W
TRUST(S): State Forest Transfer (1)

REGION: South Puget Sound Region
COUNTY(S): Kitsap
ELEVATION RGE: 494-516 ft.



- Timber Sale Unit
- Highways
- Other Roads
- Milepost Markers
- Viewing Route
- Existing Rock Pit
- Gate: Master A786

From Gorst take Highway 3 North toward Bremerton, take Kitsap Way exit heading west. Drive 2.4 miles, turn left onto Seabeck Highway NW. Drive 3.0 miles, turn left onto NW Holly Road. Drive 4.1 miles, turn right onto NW Coho Run. Drive 1 mile, turn left onto Big Beef Crossing. Drive 0.3 miles, turn right onto NW Bumpy Way. Drive 0.1 miles, turn left through gate #236 onto the BB-1 road, Unit 1 will be 0.6 miles on your right. Unit 2 is 0.3 miles farther down the BB-1 and BB-15 roads on the right.

Directions to Horsecamp Rock Pit and Unit 3:
 Backtrack to NW Holly Road and turn left. Drive 2.1 miles, turn right onto the GM-4 (Rock Quarry) road. Drive 1.7 miles through Gate #'s 214 and 215. Turn right onto the GM-3 road and drive 0.1 miles; the Rock Pit and Unit 3 will be on your left.

TIMBER NOTICE OF SALE

SALE NAME: EIGHT BALL

AGREEMENT NO: 30-090752

AUCTION: October 30, 2014 starting at 10:00 a.m., **COUNTY:** Pacific
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles west of Doty, WA

**PRODUCTS SOLD
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags and leave trees marked with blue paint, bounded by the following: Timber Sale Boundary tags and reprod in Unit 1; Timber Sale Boundary tags, reprod, the 8200 and 8220 roads in Unit 2; Timber Sale Boundary tags, reprod, and the 8215 road in Unit 3 on part(s) of Sections 14 and 15 all in Township 13 North, Range 6 West, W.M., containing 158 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

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	16.9		3,752						1,937	1,391	374	50
Douglas fir	18.1	7	3,381				139		1,859	1,132	237	14
Red alder	14		83						9	16	48	10
Red cedar	16.3		25							18	7	
Spruce	25		11						7	1		3
Sale Total			7,252									

MINIMUM BID: \$1,885,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2016 **ALLOCATION:** Export Restricted

BID DEPOSIT: \$188,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 90% Ground-based yarding and 10% Cable-based yarding. Ground-based yarding will not be permitted on slopes over 40% and shall only operate in dry soil conditions.

ROADS: 1.25 stations of required reconstruction. 27.34 stations of optional construction. 23.10 stations of optional reconstruction. 170.25 stations of required prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Upper Mill Ridge Quarry located in Section 21, Township 13 North, Range 06 West, W.M., at no charge to the Purchaser. Rock for construction and/or pre-haul maintenance under this contract may also be obtained from any commercial source as approved in writing by the Contract Administrator. At station 5+40 on the 8215 road the Purchaser shall install a 108" X 46' fish passage culvert following the Fish Passage Culvert Design, any requirements of the associated FPA and other specifications listed in the road plan. The fish culvert installation will be completed by October 1, 2015. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the

TIMBER NOTICE OF SALE

Contract Administrator. Restrictions apply to Construction, Reconstruction and Pre-haul maintenance.

ACREAGE DETERMINATION

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

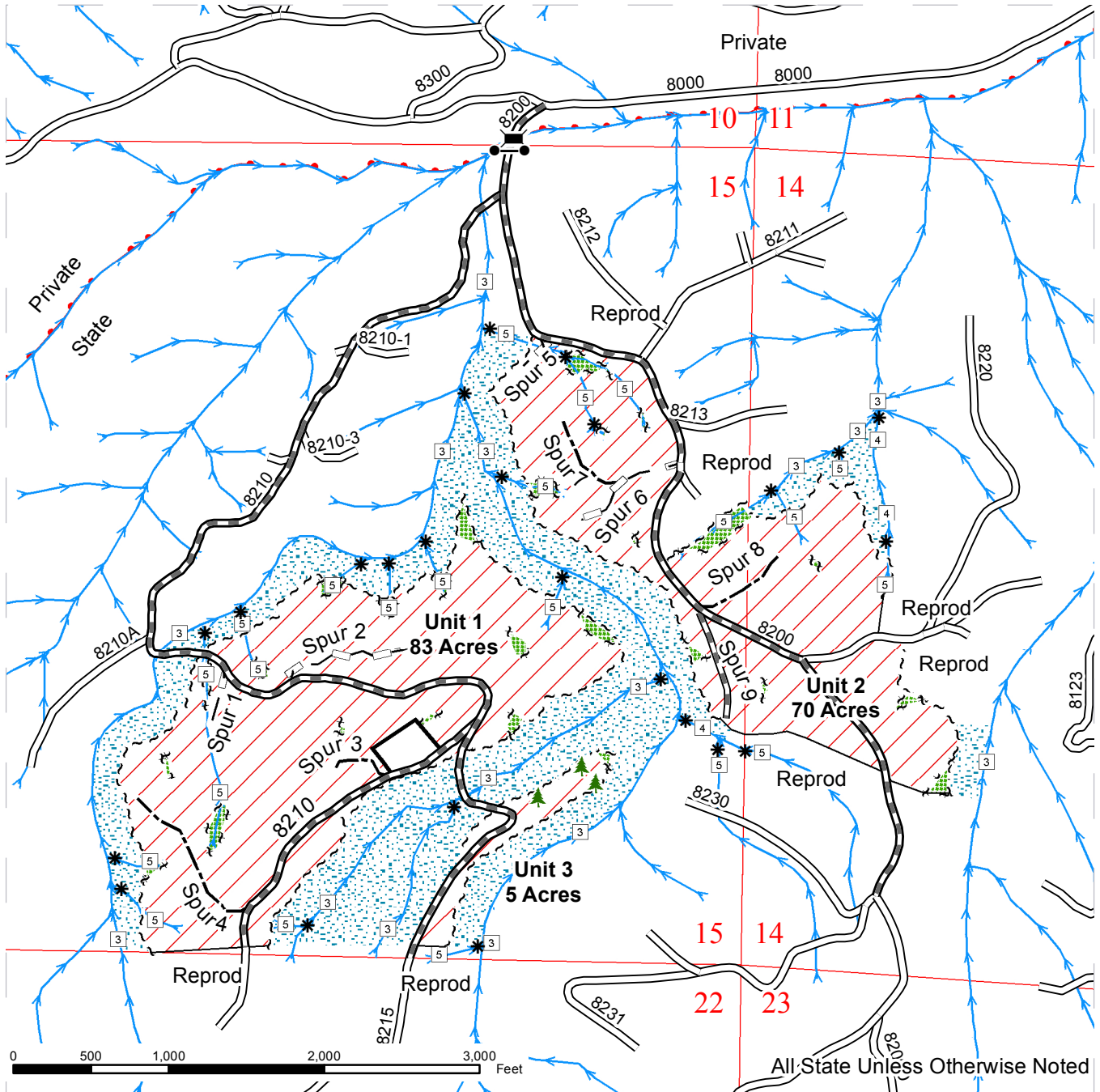
FEES: \$128,700.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,005 MBF of higher quality DF saw logs and 316 MBF of higher quality WH saw logs, derived from the cruise.

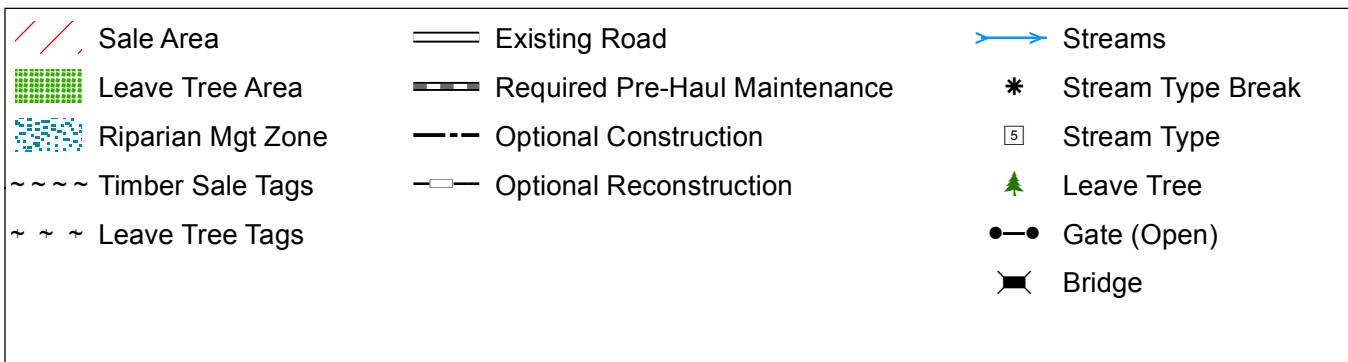
TIMBER SALE MAP

SALE NAME: EIGHT BALL
AGREEMENT#: 30-090752
TOWNSHIP(S): T13R06W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), University Repayment(41)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 848-1413



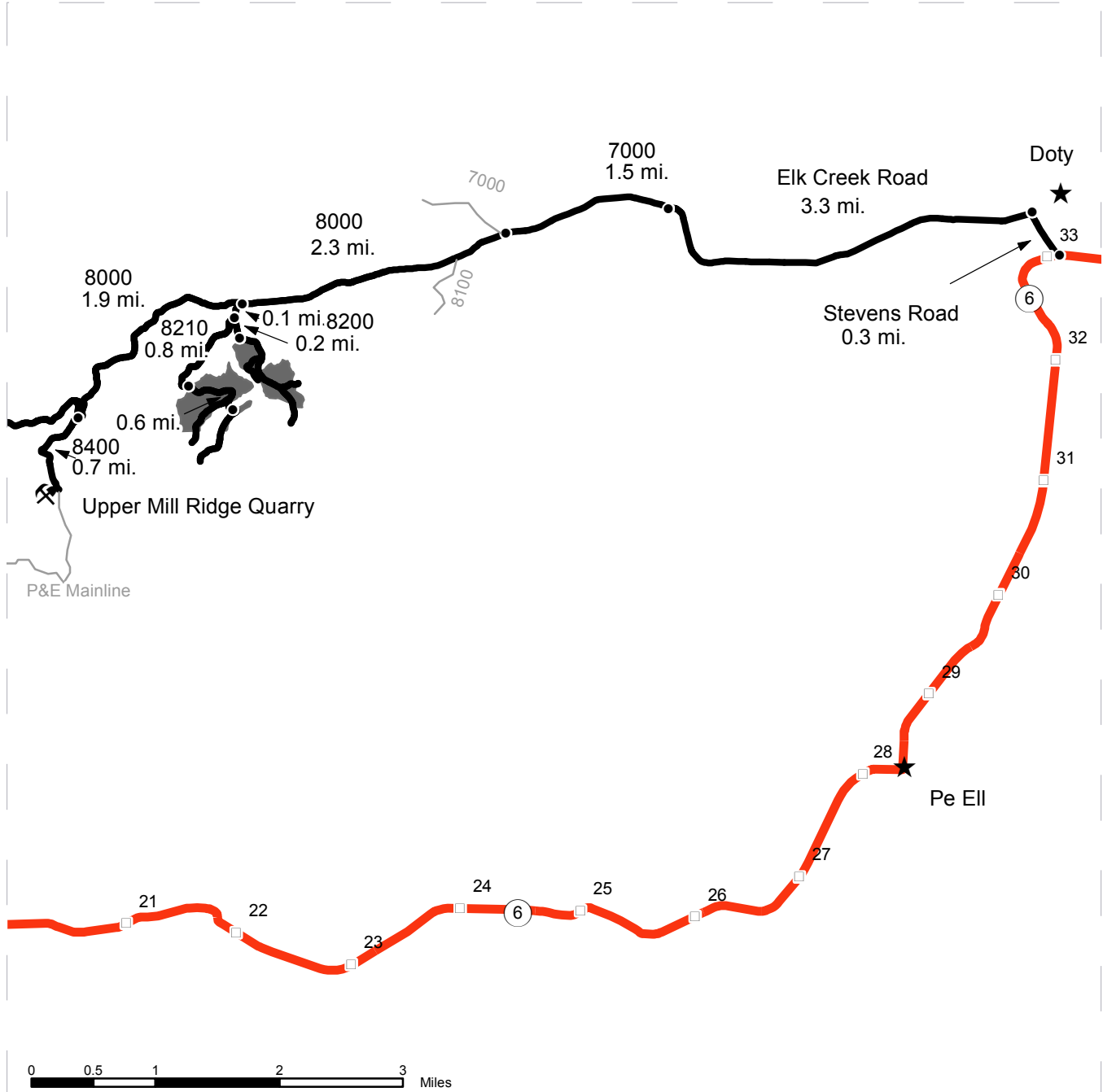
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DRIVING MAP

SALE NAME: EIGHT BALL
AGREEMENT#: 30-090752
TOWNSHIP(S): T13R06W
TRUST(S): State Forest Purchase(2), Common School and Indemnity(3), University Repayment(41)

REGION: Pacific Cascade Region
COUNTY(S): PACIFIC
ELEVATION RGE: 848-1413



	Timber Sale Unit
	Highways
	Haul Route
	Other Route
	Milepost Markers
	Distance Indicator
	Existing Rock Pit

DRIVING DIRECTIONS:

East of milepost 33 on State Route 6 turn north on Stevens Road and continue 0.3 miles.
 Turn left (west) onto Elk Creek County Road for 3.3 miles.
 Continue straight (west) onto the 7000 Road for 1.5 miles.
 Continue straight (west) onto the 8000 road for 2.3 miles to the 8000/8200 Jct.
 Turn left (south) onto 8200 and continue to 0.1 mi to 8200/8210 Jct.

Unit 1 and 3: From 8200/8210 Jct, turn right (southwest) on 8210 for 0.8 miles to Unit 1.
 Continue an additional 0.6 miles to Unit 3.

Unit 2: From 8200/8210 Jct, stay straight (south) on 8200 for 0.2 miles to Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: STICKY WICKET VRH AND VDT

AGREEMENT NO: 30-081723

AUCTION: October 29, 2014 starting at 10:00 a.m., **COUNTY:** Skagit
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 7 miles northeast of Sedro-Woolley, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber bounded by white timber sale boundary tags and the TH-08 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #1 (collectively labeled Unit #1A, 1B, 1C, 1D, 1E, 1F, and 1G).

All timber bounded by white timber sale boundary tags and the TH-03 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

All timber bounded by white timber sale boundary tags and property lines, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #3 (collectively labeled Unit #3A, 3B, 3C, 3D, and 3E).

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond blue special management up to the white timber sale boundary tags) within Unit #3.

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 16, 18 and 19 all in Township 36 North, Range 5 East, W.M., containing 122 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	Total \$/MBF	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	14	8	2,032	\$164.00						430	1,162	361	79
Douglas fir	22	8	1,135	\$281.00			44	122		684	242	41	2
Silver fir	16		543	\$164.00						272	201	69	1
Red cedar	20		267	\$734.00						13	216	38	
Red alder	9		44	\$100.00							13	4	27
Maple	12		37	\$100.00						4	10	15	8
Sale Total			4,058										

MINIMUM BID: \$164/MBF (est. value \$945,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$100,000.00 **SALE TYPE:** MBF Scale

EXPIRATION DATE: September 30, 2016 **ALLOCATION:** Export Restricted

TIMBER NOTICE OF SALE

BIDDABLE SPECIES: Silver fir, Hemlock combined.

BID DEPOSIT: \$94,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% 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: 71.67 stations of required construction. 8.69 stations of required reconstruction. 15.35 stations of optional construction. 15.04 stations of optional reconstruction. 14.10 stations of road to be abandoned if built. 7.32 stations of existing road to be abandoned.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Steam Donkey Pit (gravel ballast) at station 6+65 of the MI-14 Road. Sticky Wicket Pit (light loose riprap, shot rock, subgrade ballast) at station 1+25 of the TH-47 Road. Christie Pit (light loose and heavy loose riprap, shot rock, 1-inch minus crushed surfacing rock) at station 181+35 of the CT-ML Road.

Development of new and existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate gravel ballast, shot rock, and riprap.

In addition, 3-inch minus ballast may be obtained from the following existing stockpile on state land at no charge to the Purchaser: Christie Pit at station 181+35 of the CT-ML Road.

An estimated total quantity of rock needed for this proposal: 1,024 cubic yards of riprap and 9,750 cubic yards of ballast rock, 800 cubic yards of shot rock, and 170 cubic yards of 1-inch minus surfacing rock.

Road construction, road reconstruction, road abandonment, 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. 185.9 acres gross. 4.0 acres deducted for green tree retention clumps, 49.3 acres deducted for no-harvest RMZs, and additional 7.3 acres deducted for no-harvest RMZs and 3.5 acres deducted for existing road area. 121.8 acres net. Cruised using variable plot method. A total of 84 plots were taken.

Shapefiles of units are available upon request.

FEES: \$72,029.50 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. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.

2. HQ DF noted within the sale area. See cruise for further details (approximately 52 mbf of the above listed DF 2S is deemed high quality by the Department).



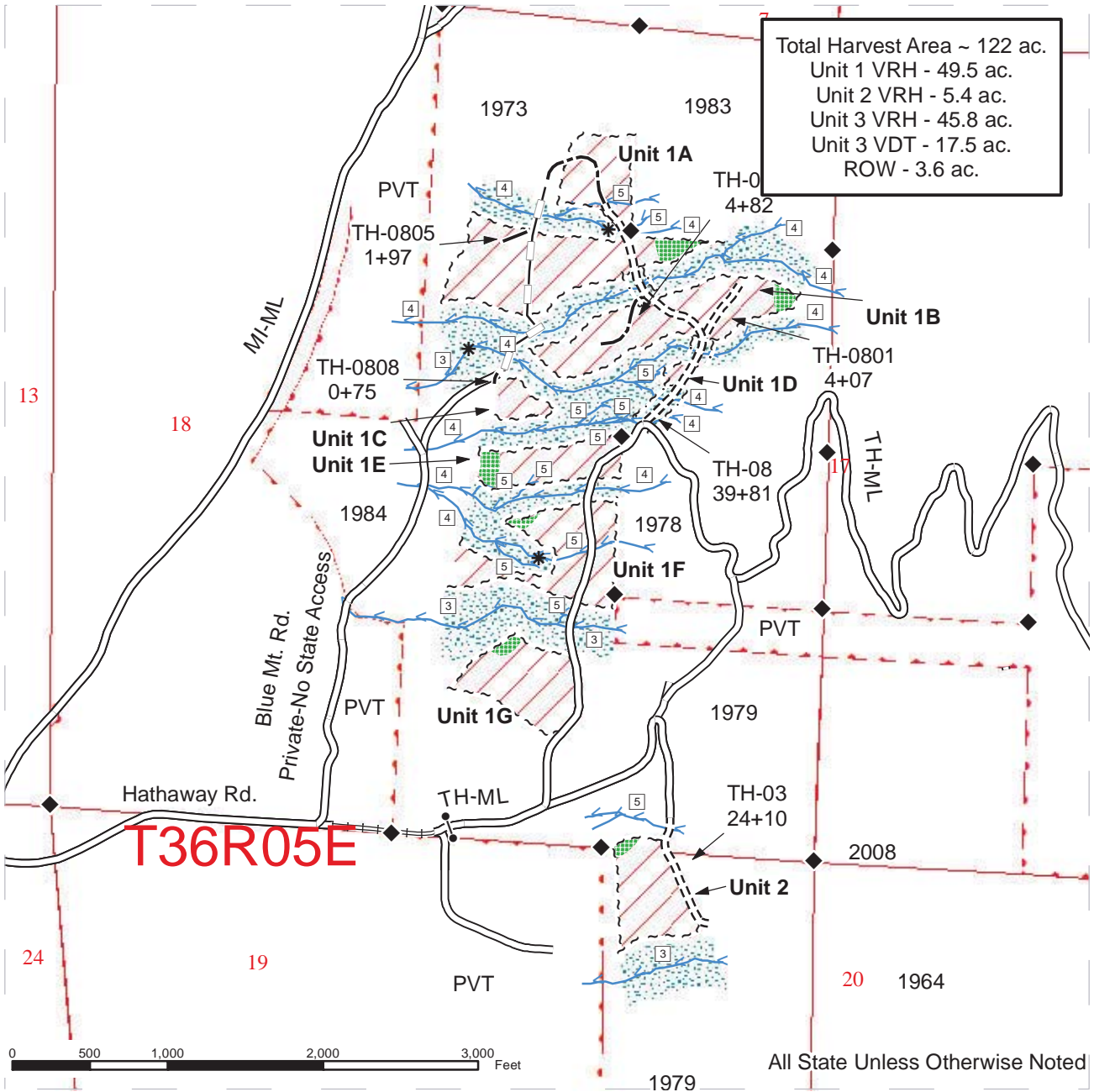
TIMBER NOTICE OF SALE

3. Portions of the required road construction are on either an orphaned grade or abandoned grade. Portions of the optional reconstruction are on a BPA transmission access road. See road plan for further details.

TIMBER SALE MAP

SALE NAME: STICKY WICKET VDT_VRH
AGREEMENT#: 81723
TOWNSHIP(S): T36R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 414-3360

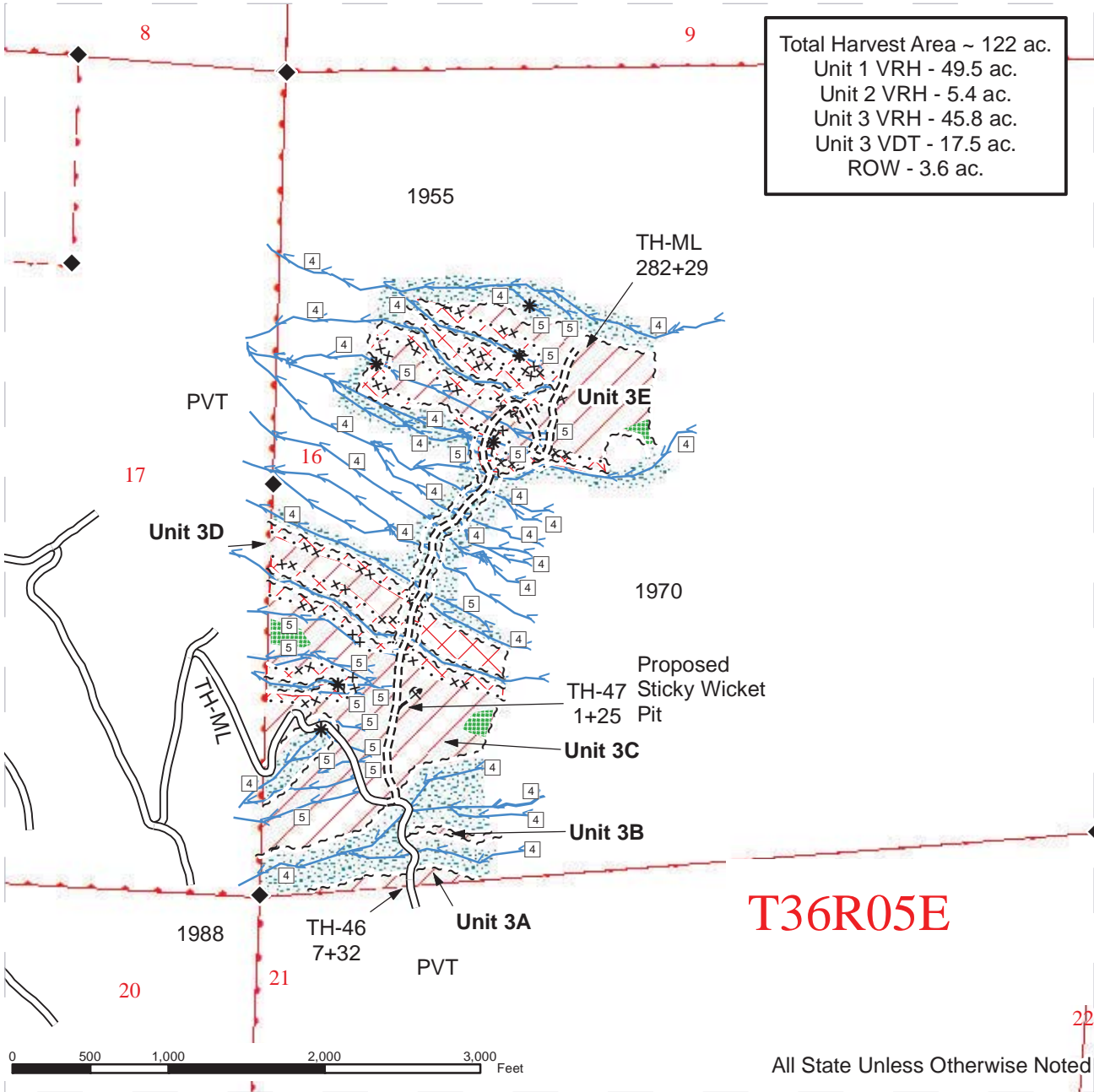


Sale Area	Existing Roads	Sale Boundary Tags
LTA	Optional Reconstruction	Right of Way Tags
Riparian Mgt Zone	Optional Construction	Special Mgt Area Tags
RMZ Thinning (VDT) Area	Required Construction	
Streams	Required Reconstruction	
Stream Type		
Stream Type Break		

TIMBER SALE MAP

SALE NAME: STICKY WICKET VDT_VRH
AGREEMENT#: 81723
TOWNSHIP(S): T36R05E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 414-3360



Total Harvest Area ~ 122 ac.
 Unit 1 VRH - 49.5 ac.
 Unit 2 VRH - 5.4 ac.
 Unit 3 VRH - 45.8 ac.
 Unit 3 VDT - 17.5 ac.
 ROW - 3.6 ac.

T36R05E

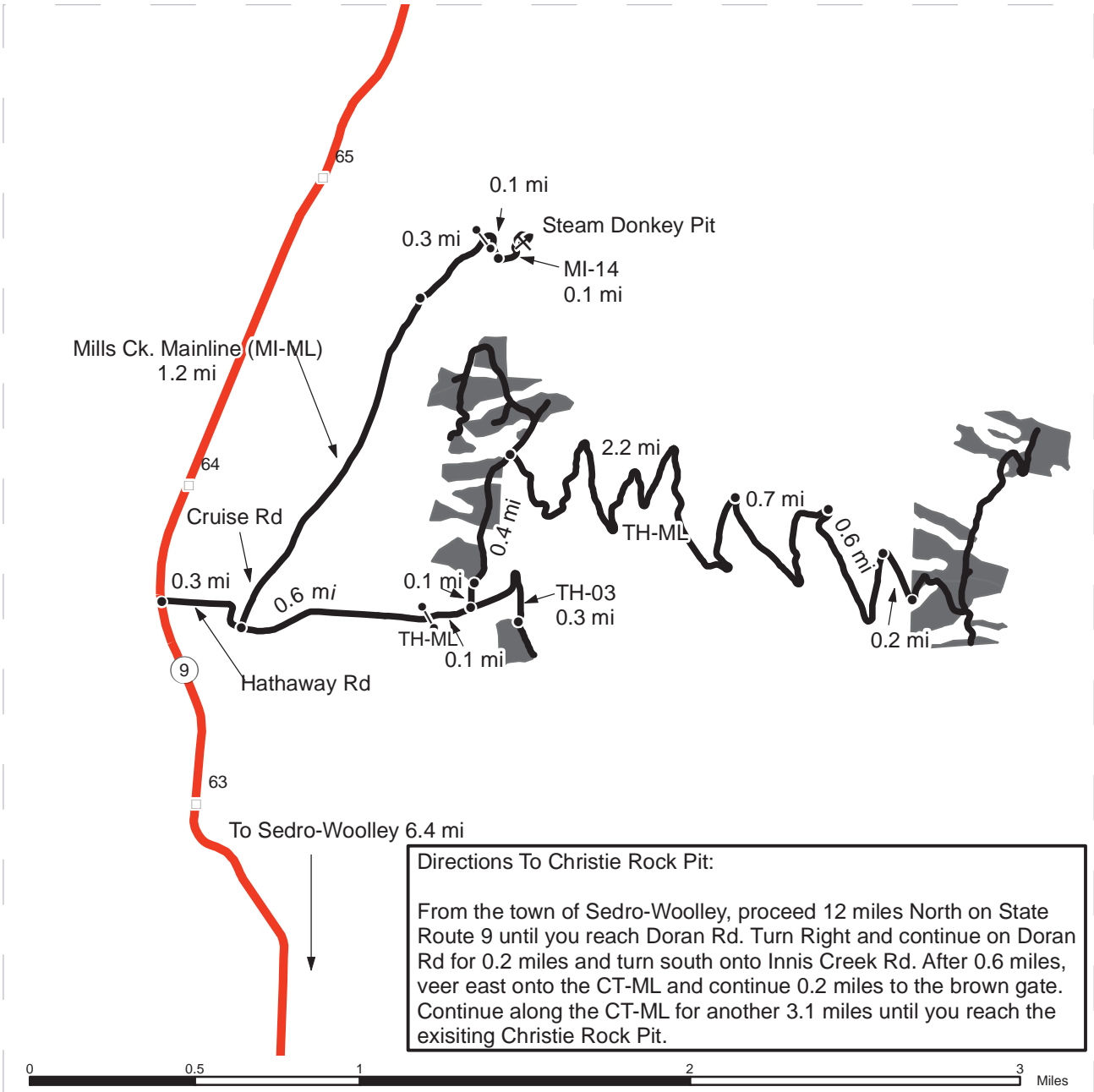
All State Unless Otherwise Noted

Sale Area	Existing Roads	Sale Boundary Tags
LTA	Optional Reconstruction	Right of Way Tags
Riparian Mgt Zone	Optional Construction	Special Mgt Area Tags
RMZ Thinning (VDT) Area	Required Construction	
Streams	Required Reconstruction	
Stream Type		
Stream Type Break		

DRIVING MAP

SALE NAME: Sticky Wicket VDT_VRH
AGREEMENT#: 81723
TOWNSHIP(S): T36R05E
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3)

REGION: Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: 414-3360



Directions To Christie Rock Pit:

From the town of Sedro-Woolley, proceed 12 miles North on State Route 9 until you reach Doran Rd. Turn Right and continue on Doran Rd for 0.2 miles and turn south onto Innis Creek Rd. After 0.6 miles, veer east onto the CT-ML and continue 0.2 miles to the brown gate. Continue along the CT-ML for another 3.1 miles until you reach the existing Christie Rock Pit.

- Timber Sale Unit
- Highways
- Haul Route
- Milepost Markers
- Distance Indicator
- Existing Rock Pit
- Gate

DRIVING DIRECTIONS:

To Unit 1:
From the intersection of State Route 9 and State Route 20 in Sedro-Woolley, proceed north on State Route 9 for approximately 6.4 miles until you reach Hathaway Road on the right side. Turn onto Hathaway Road and continue for 0.9 miles until you reach a Y. Veer left and proceed through the brown gate onto TH-ML for approximately 0.1 miles until you reach a Y. Veer left and continue approximately 0.1 miles until you reach the marked unit to the west of road.

To Unit 2:
Follow directions above from Unit 1 until you reach the brown gate. Proceed through the brown gate onto TH-ML for approximately 0.1 miles until you reach a Y. Veer right onto TH-03 and continue approximately 0.4 miles until you reach the marked unit to the west of road.

To Unit 3:
Follow directions above from Unit 1 until you reach the brown gate. Proceed through the brown gate onto TH-ML for approximately 0.1 miles until you reach a Y. Veer left and proceed through the brown gate onto TH-ML for approximately 0.1 miles until you reach a Y. Veer left and continue approximately 0.4 miles on TH-ML until you reach the Y. Veer right and continue approximately 2.2 miles until you reach the Y at a rock pit. Veer right and continue 0.7 miles on TH-ML until you reach a Y. Veer right and continue 0.6 miles on TH-ML until you reach a Y. Veer right and continue 0.2 miles until you reach the marked unit to the East and West of TH-ML.

To Steam Donkey Rock Pit:
From the intersection of State Route 9 and State Route 20 in Sedro-Woolley, proceed north on State Route 9 for approximately 6.4 miles until you reach Hathaway Road on the right side. Turn onto Hathaway Road and continue 0.3 miles until you reach Cruise Road. Turn left and continue 1.2 miles on Cruise Rd./MI-ML until you reach a Y in the road. Veer right on MI-ML for 0.3 miles until you reach a brown gate. Continue 0.1 miles until you reach a Y. Veer left on MI-14 and continue 0.1 miles until you reach the Steam Donkey Rock Pit on the right.



TIMBER NOTICE OF SALE

SALE NAME: WALLIS ROAD

AGREEMENT NO: 30-090085

AUCTION: October 28, 2014 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

COUNTY: Spokane

SALE LOCATION: Sale located approximately 3 miles east and 11 miles north of Newman Lake, WA

**PRODUCTS SOLD
AND SALE AREA:**

All green conifer timber (excluding ponderosa pine), 7 inches and greater in diameter at breast height not banded with blue paint in Units 1, 2 and 3; all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint in Units 1, 2, and 3; and all right of way timber banded with orange paint on part(s) of Sections 16 and 36 all in Township 27 North, Range 45 East, W.M., containing 594 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg Ring DBH Count	Total MBF	MBF by Grade										
			P	SM	1S	2S	3S	4S	5S	6S	UT		
Douglas fir	18	3,635				1,535	1,700	384					16
Grand fir	17.7	2,020				1,023	775	196					26
Ponderosa pine	24	1,564						1,198	366				
Red cedar	15	514					416	98					
Hemlock	12.4	141				32	94	11					4
Larch	13.1	44					35	9					
White pine	20.3	38				20	17	2					
Sale Total		7,956											

MINIMUM BID: \$1,290,000.00

BID METHOD: Sealed Bids

**PERFORMANCE
SECURITY:**

\$100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2016

ALLOCATION: Export Restricted

BID DEPOSIT: \$129,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forwarder, Rubber tired skidder, Track skidder and Shovel. Falling and Yarding will not be permitted from February 15 to May 15 unless authorized in writing by the Contract Administrator due to spring breakup. If the known osprey nest is occupied falling and yarding will not be permitted east of the powerline in Unit 3 from April 1 to August 30 unless authorized in writing by the Contract Administrator.

ROADS:

27.97 stations of required construction. 50.95 stations of required reconstruction. 12.75 stations of optional reconstruction. 32.75 stations of required road abandonment. 561.08 stations of required prehaul maintenance. 13.50 stations of optional prehaul maintenance. Road construction will not be permitted from February 15 to May 15 unless authorized in writing by the Contract Administrator due to spring breakup. If the known osprey nest is occupied prehaul maintenance will not be permitted east of the powerline in Unit 3 from April 1 to August 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from February 15 to May 15 unless

TIMBER NOTICE OF SALE

authorized in writing by the Contract Administrator due to spring breakup. If the known osprey nest is occupied hauling will not be permitted east of the powerline in Unit 3 from April 1 to August 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 6 inch dob. All other species: 7.0 - 17.5 dbh has minimum top of 5 inch dob. All species 17.6 inch and greater dbh measure height to 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

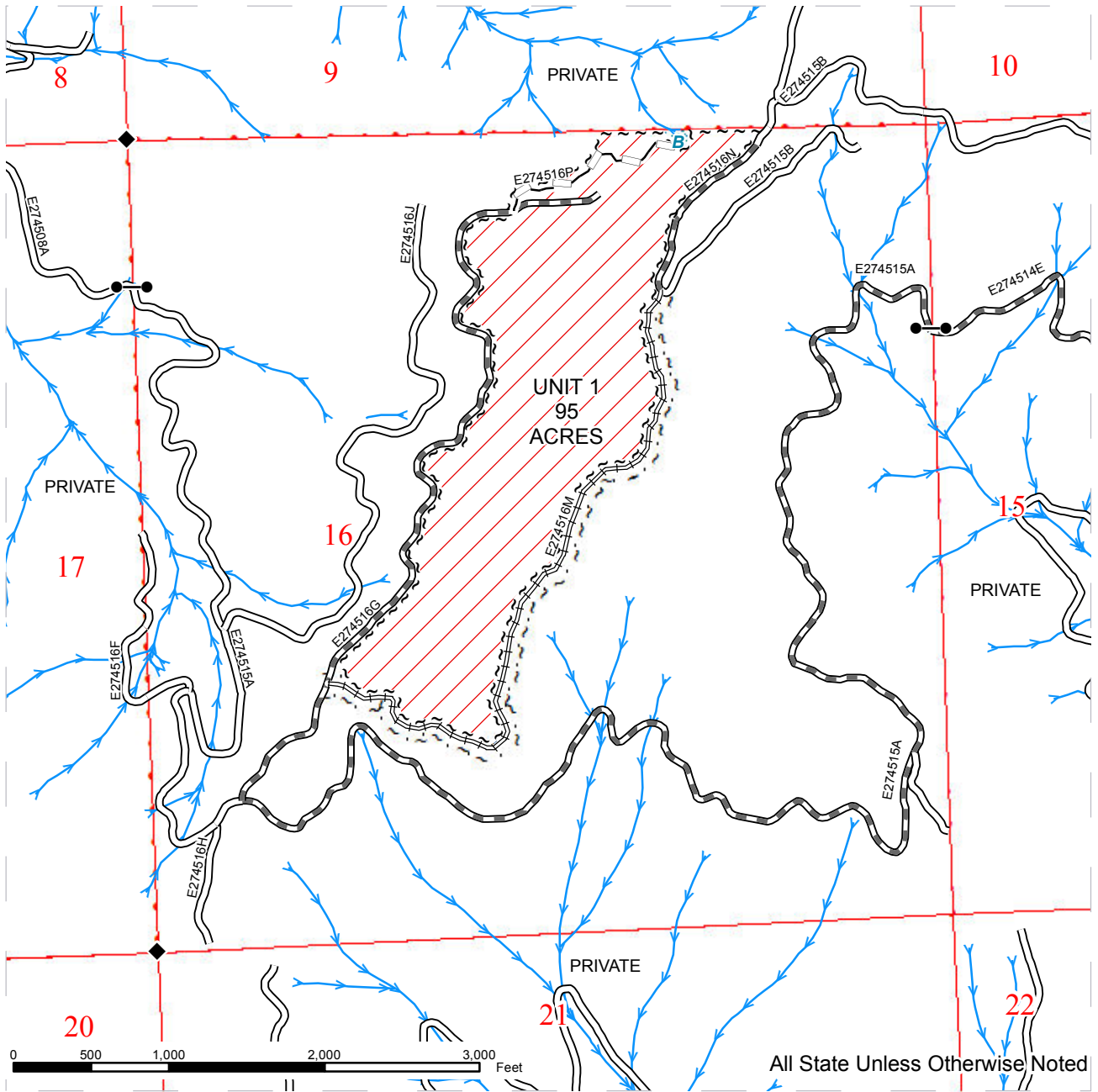
FEES: On day of sale, Purchaser shall provide a check payable to Inland Empire Paper Co. for 12.0 mbf of right of way timber at the purchaser's bid price. \$141,250.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restricts access to all units. Contact the Northeast Region Office at (509) 684-7474 to access. Unit 3 has three leave tree areas that are bounded by yellow "Leave Tree Area" tags.

TIMBER SALE MAP

SALE NAME: WALLIS ROAD
AGREEMENT#: 30-090085
TOWNSHIP(S): T27R45E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 2332-3506

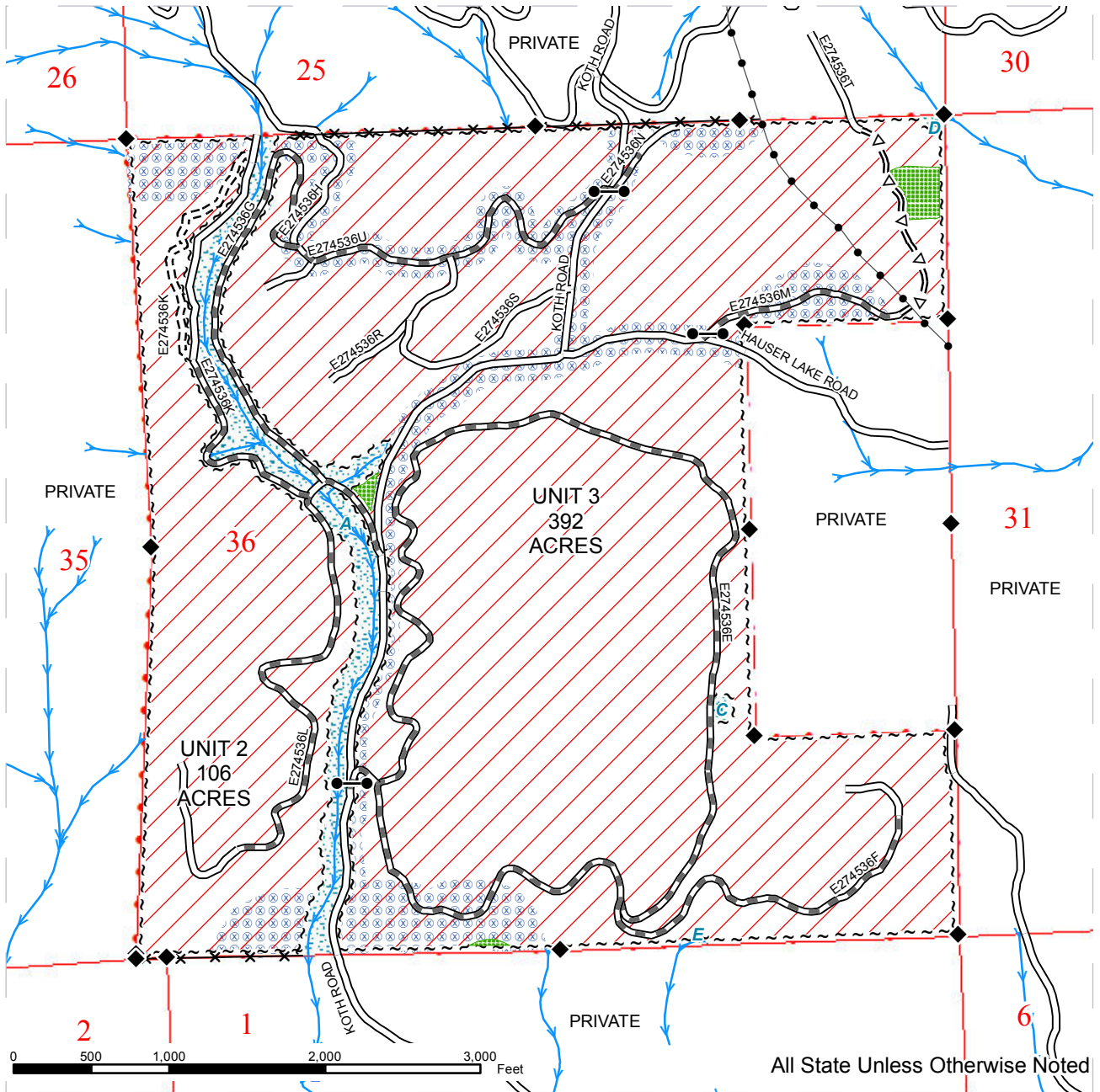


~ ~ ~	Sale Boundary Tags	—	Existing Road	→	Streams
	Ground Skidding	===	New Construction		RMZ
	Leave Tree Areas	—+—+—	Required Reconstruction	◆	Monumented Corners
	Extreme Hazard Abatement	—○—	Optional Reconstruction	●—●	Gate
✕—✕	Fence Line	—+—	PreHaul Maintenance	=Δ=	Optional PreHaul Maintenance
●—●	Power Line	~ ~ ~ ~	Right of Way Acres = 1.0		

TIMBER SALE MAP

SALE NAME: WALLIS ROAD
AGREEMENT#: 30-090085
TOWNSHIP(S): T27R45E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 2332-3506



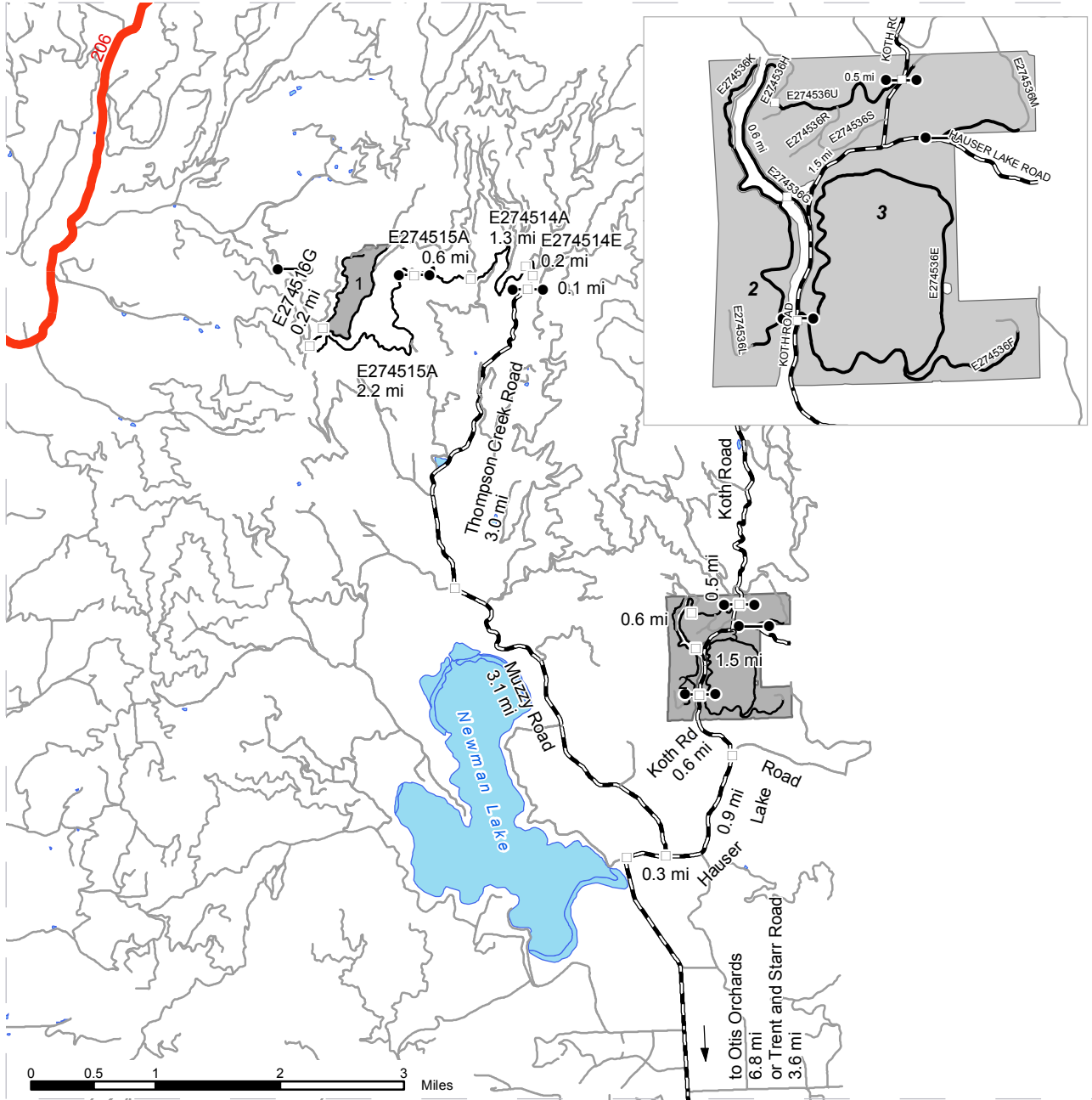
--- Sale Boundary Tags	— Existing Road	→ Streams
▨ Ground Skidding	- - - New Construction	••• RMZ
▩ Leave Tree Areas	⊘⊘⊘ Required Reconstruction	◆ Monumented Corners
••• Extreme Hazard Abatement	— Optional Reconstruction	● Gate
✕✕✕ Fence Line	▬ PreHaul Maintenance	
● Power Line	=Δ= Optional PreHaul Maintenance	
	~ ~ ~ Right of Way Acres = 1.0	



DRIVING MAP

SALE NAME: WALLIS ROAD
AGREEMENT#: 30-090085
TOWNSHIP(S): T27R45E
TRUST(S): Common School and Indemnity(3)

REGION: Northeast Region
COUNTY(S): SPOKANE
ELEVATION RGE: 2332-3506



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- County
- Gate
- Milepost Markers

DRIVING DIRECTIONS:

ALL UNITS: From Otis Orchards, travel 3.2 to the intersection of Trent and Starr Road. Go north on Starr Road for 3.6 miles to Hauser Lake Road intersection.

Unit 1: Travel east on Hauser Lake Road for 0.3 miles to Muzzy Road. Turn left onto Muzzy Road traveling northwest for 3.1 miles to Thompson Creek Road. Turn right and go north on Thompson Creek Road for 3.0 miles to Inland Empire Paper check-in/gate. From the IEP gate, continue up Thompson Creek for 0.2 miles then turn left on to the DNR E274514E Road. Travel 1.5 miles to the DNR E274515A Road. Go west on E274515A Road for 0.6 miles to the DNR gate. Continue on the E274515A road for 2.2 miles to the E274516G intersection. Go north on the E274516G for 0.2 miles to Unit 1.

Unit 2 & 3: Travel east on Hauser Lake Road for 1.4 miles to Koth Rd. Turn left and go north on Koth Road for 0.6 miles to E274536E, accessing Unit 3 through the DNR gate. Continue on Koth Road for 1.5 miles to the DNR E274536U Road. Turn left and go through the private gate, travelling west on E274536U Road for 0.5 miles to the DNR E274536G road. Travel 0.6 miles on E274536G to the stream crossing, accessing in to Unit 2.



TIMBER NOTICE OF SALE

SALE NAME: VALLEY VIEW VRH & VDT

AGREEMENT NO: 30-091191

AUCTION: October 29, 2014 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

SALE LOCATION: Sale located approximately 2 miles northeast of Acme, WA.

**PRODUCTS SOLD
AND SALE AREA:**

All timber except for the trees to be retained as described in Schedule B, bounded by white timber sale boundary tags, adjacent young stands and the VZ-ML and VZ-21 roads in Unit #1.

All timber bounded by white timber sale boundary tags and adjacent young stands, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #2.

All timber bounded by white timber sale boundary tags and the VZ-ML and VZ-21 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit #3.

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 4 all in Township 37 North, Range 5 East, Sections 28 and 33 all in Township 38 North, Range 5 East, W.M., containing 187 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

ESTIMATED SALE VOLUMES AND QUALITY:

Species	Avg DBH	Ring Count	Total MBF	Total \$/MBF	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	15	8	1,954	\$199.00				36		553	1,008	313	44
Hemlock	17		230	\$138.00						136	68	20	6
Red cedar	26		110	\$688.00							105	5	
Cottonwood	18		6	\$20.00						5		1	
Red alder	14		2	\$223.00								2	
Sale Total			2,302										

MINIMUM BID: \$199/MBF (est. value \$496,000.00) **BID METHOD:** Sealed Bids

PERFORMANCE SECURITY: \$99,200.00 **SALE TYPE:** MBF Scale

EXPIRATION DATE: September 30, 2016 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

TIMBER NOTICE OF SALE

BID DEPOSIT: \$49,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 35% 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.

Additional restrictions apply, see Remarks section below.

ROADS: 30.15 stations of required reconstruction. 83.73 stations of optional construction. 25.72 stations of optional reconstruction. 31.48 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: McCoy Grade Pit at station 131+65 of the MM-22 Road. Phyllite Pit at station 73+25 of the VZ-ML Road.

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

An estimated total quantity of rock needed for this proposal: 167 cubic yards of riprap and 7,545 cubic yards of ballast rock.

Road construction, road reconstruction, road abandonment, 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.

Additional restrictions apply, see Remarks section below.

ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 200.6 acres gross. 1.9 acres deducted for green tree retention clumps and 11.7 acres deducted for existing roads. 187.0 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00 and 62.5. Sighting height is 4.5 feet. A total of 126 plots were taken.

Shapefiles of units are available upon request.

FEES: \$40,860.50 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. In Unit 1, cutting and yarding shall not be permitted during the bark slippage season, unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but shall vary depending on weather conditions. If permission is granted to operate during the bark slippage season, the Purchaser shall be required to provide a plan outlining mitigation measures.
2. Per the Road Plan, rock haul on the MM-22 and MM-2217 shall not be permitted between November 1 and March 31 due to wet soil conditions. This requirement shall not be waived.
3. HQ DF noted within the sale area. See cruise for further details (approximately 63 mbf of the above listed DF 2S is deemed high quality by the Department).

Schedule B
Thinning Prescription

No cedar salvage: this includes cedar snags, preexisting dead and down cedar trees and cedar logs.

DESIGNATED LEAVE TREES FOR UNIT 1

1. Leave the “best” 100-110 trees per acre across entire unit, including yarding corridors, (approximately 20x20 foot spacing). The residual stand must have a Basal Area of greater than or equal to 160. Openings created by felling trees shall not exceed 30 feet between leave trees. If natural openings in the stand exceed this distance, sufficient trees shall be left on the perimeter of the opening to maintain the appropriate trees per acre and basal area as determined by compliance plots described in compliance methods.
2. No tree of any species can be removed that is equal to or greater than 18 inches DBH unless the tree is severely deformed as defined below or needs to be removed for corridors.

Best leave tree species in order of preference are:

1. Western redcedar
2. Douglas-fir
3. Western hemlock
4. Red alder
5. Bigleaf maple

Best tree definition is having the following characteristics:

1. Fullest and most vigorous crowns
2. Free of disease, major defect, and damage
3. Best form: tallest tree, straightest boles, and smallest limb diameters

SPECIAL THINNING CONDITIONS:

In areas where thinning is not necessary, i.e., prescription is met, do not put in corridors. Harvested openings may not exceed 30 feet. Maintain a minimum of 100- 110 trees per acre (approximately 20x20 foot spacing).

RIPARIAN MANAGEMENT ZONE

Five conifer trees per thinned RMZ acre from the largest diameter class of thinned trees shall be felled and left as down woody debris. These trees are in addition to the residual stocking targets mentioned above. Trees shall be cut within 25 feet of the white timber sale boundary tags in all RMZ thinning areas. Trees shall be felled toward the stream channel and shall be proportionally distributed across all type 4 streams. For large down wood, the Purchaser must mark (with yellow paint) 21 trees (5 per acre), from the largest thinned dbh class in streams A, B

and C as labeled on the Damage Compartment Map (Schedule C). The Contract Administrator must review and approve the marked trees prior to felling.

LEAVE TREE DEFINITION

Leave trees in the unit will be selected by comparing their characteristics with other trees in the stand. Leave trees will be the best trees from the largest diameter classes available and evenly distributed over the landscape.

DISEASED TREE:

A tree that is infested with Dwarf Mistletoe to the point that at least 2/3 of its crown contains witch brooms.

DEFORMED TREE:

A tree that has forked tops, broken tops, or severe cat faces (bark removed on more than half of the circumference of the tree).

GROUND-BASED YARDING CORRIDORS:

Corridors are limited to 14 feet wide (including rub trees) and no less than 70 feet apart as measured from the center of the corridor. Where possible corridors should be located in a manner that minimizes the chance of damaging or needing to remove any leave trees.

CABLE YARDING CORRIDORS:

Landings will be located to provide for parallel yarding corridors whenever possible. Cable yarding corridors are limited to 12 feet wide and no less than 100 feet apart as measured from the center of the corridor. When radial yarding corridors are required from a central landing, the distance between yarding corridors must be no closer than 100 feet where the corridor leaves the unit as measured from the center of the corridors. Where possible corridors should be located in a manner that minimizes the chance of damaging or needing to remove any leave trees.

COMPLIANCE:

A 1/20 acre fixed radius plot (26.3 feet) will be measured to determine trees per acre. The number of trees in a plot will be multiplied by 20 to determine the trees per acre for that plot.

The average of all plots in a unit will determine the trees per acre for that unit. Only trees greater than or equal to 6.5 inches DBH will be measured.

Certification of fallers and yarder operators (additional requirements beyond those outlined in the H-011)

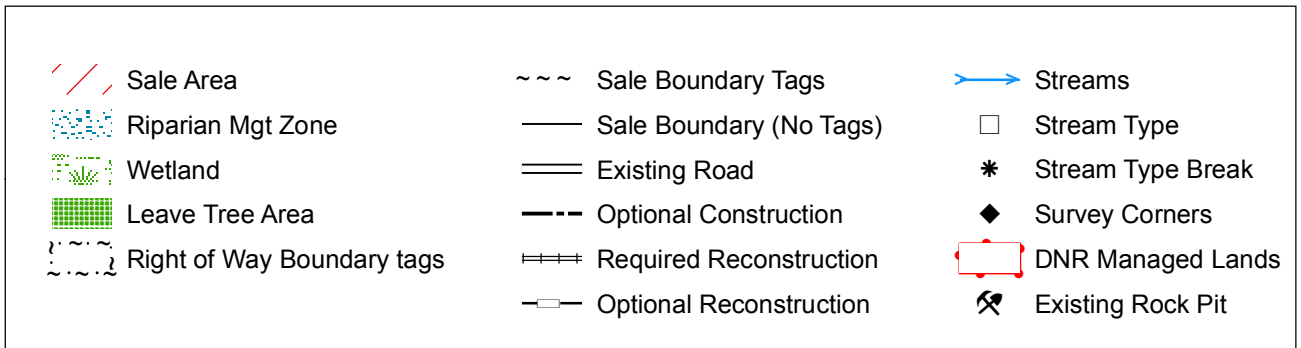
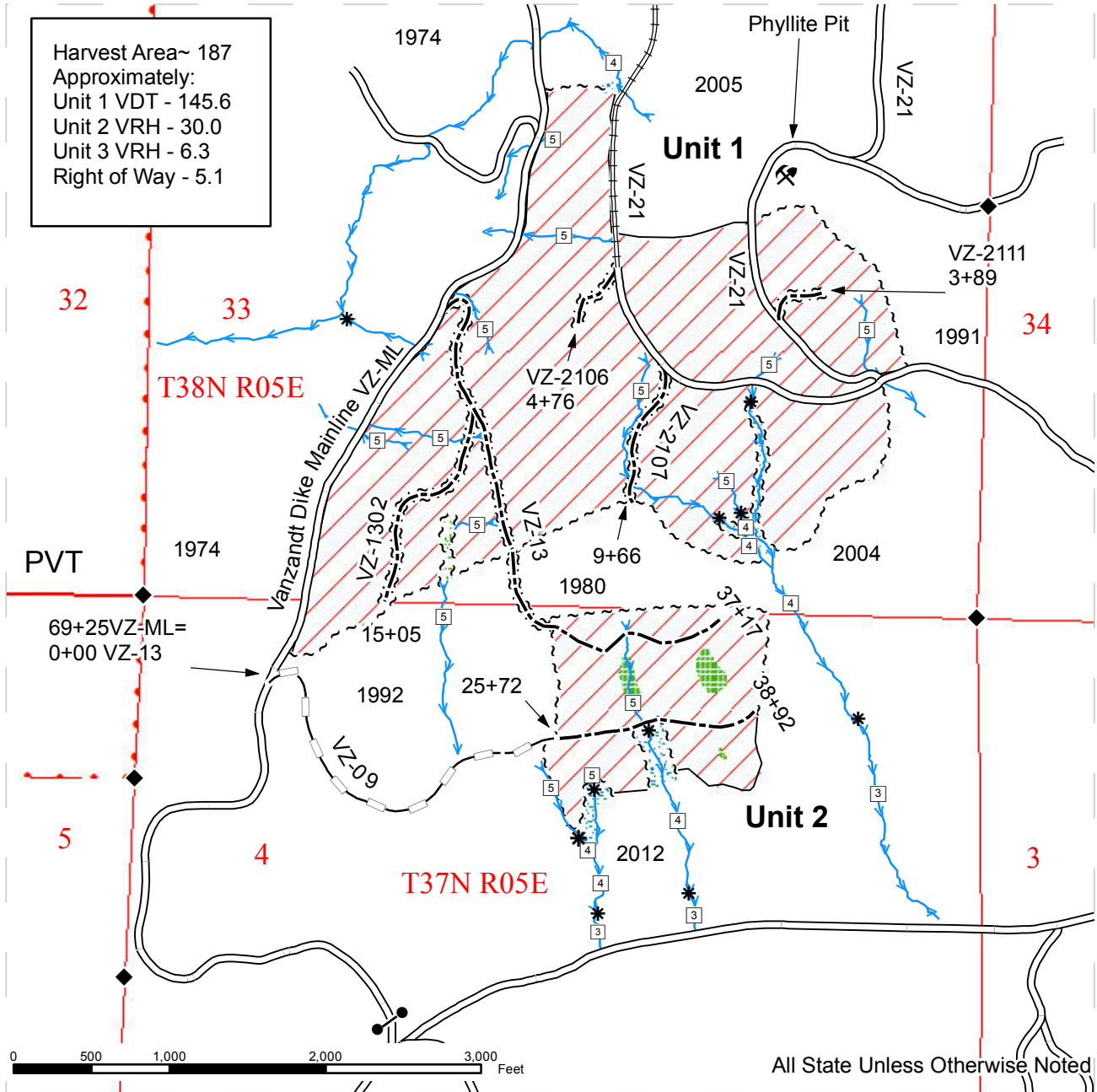
The Contract Administrator and faller/harvest operator will jointly review the take tree selection criteria as outlined in Schedule B of the sale contract. In conjunction with the Contract Administrator, the faller/harvest operator will mark a designated area as a test plot within the sale boundary. Satisfactory thinning of the test plot completes the certification process.

Certifications will be issued to individuals when they demonstrate to the Contract Administrator their ability to perform within the requirements set forth in the contract.

TIMBER SALE MAP

SALE NAME: VALLEY VIEW
AGREEMENT#: 91191
TOWNSHIP(S): T38R05E, T37R05E
TRUST(S): State Forest Transfer(1), Agricultural School(4)

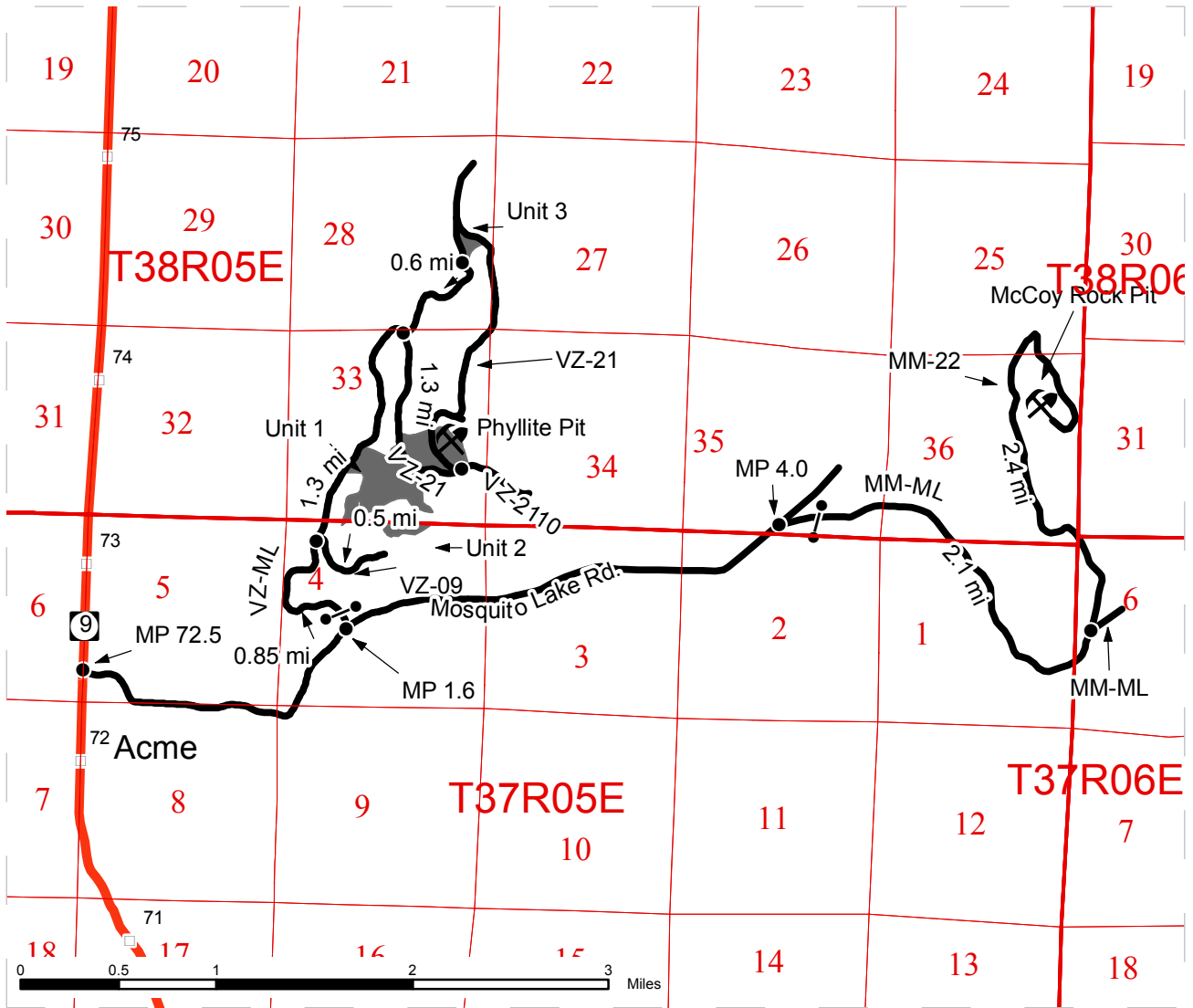
REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 784-1668



DRIVING MAP

SALE NAME: VALLEY VIEW
AGREEMENT#: 91191
TOWNSHIP(S): T38R05E, T37R05E
TRUST(S): State Forest Transfer(1), Agricultural School(4)

REGION: Northwest Region
COUNTY(S): WHATCOM
ELEVATION RGE: 784-1668



- Timber Sale Unit
- Highways
- Haul Route
- Milepost Markers
- Gate
- Existing Rock Pit
- Distance Indicator

DRIVING DIRECTIONS:

Unit 1
 From the town of Acme on State Route 9, at mile post 72.5, head east on Mosquito Lake Road. At mile post 1.6 on Mosquito Lake Road, take a left onto the Van Zandt Dike Mainline (VZ-ML). Continue on the VZ-ML 0.85 miles to the junction of the VZ-ML and the VZ-09. Continue 200 feet on the VZ-ML to the South West corner of unit 1.

Unit 2
 Follow same directions as Unit 1 but turn right onto the VZ-09. Travel down the VZ-09 0.5 miles to the start of the new construction.

Unit 3
 Follow same directions as Unit 1 but continue on the VZ-ML 1.9 miles past the VZ-09. Unit will be on the right.

Phyllite Pit
 See vicinity map in road plan for directions to the Phyllite Pit.

McCoy Rock Pit
 See vicinity map in road plan for directions to the McCoy Pit.

