

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  
November 2013 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of December 17 – 19, 2013. This packet will be presented to the Board of Natural Resources at the November 5, 2013 Board Meeting.



**SUMMARY OF PROPOSED BOARD SALES**

**DECEMBER 2013**

**FY14**

No.	County	Region	FSC		Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/MBF	Total MBF	Total Minimum Bid Value
			Agree #	Trust								
1	Clallam	Oly	90217	∞ 01-73%, 07-27%	5095	WW-97%, DF-3%	41	Variable Retention	39	\$162	1,587	\$257,000
2	Cowlitz	PC	89564	10-100%	NOBLE	WW-81%, DF-17%, RA-2%	146	Variable Retention - 92% RMZ Thin-8%	31	\$163	4,573	\$747,000
3	Grays Harbor	PC	89467	02-4%, 03-48%, 42-48%	UPPER MOX-CHEHALIS	DF-67%, WW-28%, RA-5%	116	Variable Retention	26	\$264	3,003	\$793,000
4	King	SPS	89282	∞ 01-100%	ABNEY	DF-63%, RA-18.5%, WW-15.5%, RC-3%	70	Variable Retention	23	\$222	1,643	\$365,000
5	Lewis	PC	90197	02-1%, 03-99%	RICHLAND PARK	DF-89%, WW10%, RA-1%	93	Variable Retention	26	\$258	2,381	\$614,000
6	Pacific	PC	89426	03-45%, 05-44%, 10-11%	RUE RIDGE	WW-93%, DF-7%	111	Variable Retention	32	\$168	3,593	\$603,000
7	Pacific	PC	89648	03-100%	FOSSIL CREEK	WW-49%, DF-42%, RA-9%	161	Variable Retention	28	\$190	4,439	\$844,000
8	Pacific	PC	90118	03-26%, 05-74%	HAULIN HEMLOCK	WW-99%, DF-1%	74	Variable Retention	36	\$109	2,658	\$291,000
9	Pacific	PC	90198	01-28%, 02-5%, 41-67%	REYNOLDS	DF-87%, WW-8%, RA-5%	58	Variable Retention	61	\$242	3,558	\$860,000
<b>Totals</b>							<b>870</b>		<b>32</b>	<b>\$196</b>	<b>27,435</b>	<b>\$5,374,000</b>

**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**

**DECEMBER 2013**

**FY14**

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clallam	90217	5095	41		X		
2	Cowlitz	89564	NOBLE	146		X		
3	Grays Harbor	89467	UPPER MOX-CHEHALIS	116		X		
4	King	89282	ABNEY	70		X		
5	Lewis	90197	RICHLAND PARK	93		X		
6	Pacific	89426	RUE RIDGE	111		X		
7	Pacific	89648	FOSSIL CREEK	161		X		
8	Pacific	90118	HAULIN HEMLOCK	74		X		
9	Pacific	90198	REYNOLDS	58		X		

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



**TIMBER NOTICE OF SALE**

**SALE NAME:** 5095

**AGREEMENT NO:** 30-090217

**AUCTION:** December 18, 2013 starting at 10:00 a.m.,  
Olympic Region Office, Forks, WA

**COUNTY:** Clallam

**SALE LOCATION:** Sale located approximately 13 miles to 19 miles northwest of Forks, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except trees marked with a band of blue paint, bounded by timber sale boundary tags and the D-5507 Road in Unit #1; all timber, except trees marked with a band of blue paint or bounded out by leave tree area boundary tags, bounded by timber sale boundary tags, the D-5095 and the D-5096 Roads in Unit #2; all timber, except trees marked with a band of blue paint, bounded by timber sale boundary tags and the D-5096 Road in Unit #3 on part(s) of Sections 11 all in Township 28 North, Range 15 West, Sections 25, 26 and 35 all in Township 30 North, Range 15 West, W.M., containing 41 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									
			1P	2P	3P	SM	1S	2S	3S	4S	UT	
Hemlock	17.1	9	1,535				32		891	468	116	29
Douglas fir	11.7		52							29	23	
Sale Total			1,587									

**MINIMUM BID:** \$257,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE  
SECURITY:** \$51,400.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** September 30, 2015

**ALLOCATION:** Export Restricted

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

**HARVEST METHOD:** Cable - 44%/Ground - 56%. Cut-to-length processor, forwarder, D-5 equivalent or less tracked machinery, shovel, and cable. No rubber tired skidders will be allowed unless authorized by the Contract Administrator. 30' equipment limitation zones on all typed waters. Falling and Yarding will not be permitted from October 15 to May 15 unless authorized in writing by the Contract Administrator in Units 2 and 3.

**ROADS:** 7.33 stations of optional construction. 296.90 stations of optional pre-haul maintenance. Old Siwash Pit - Drilling and shooting may be required to obtain required amounts of ballast and oversized material. Pre-haul maintenance, rock haul and road construction will not be permitted from October 15 to May 15 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 15 to May 15 unless authorized in writing by the Contract Administrator in Units 2 and 3.



## TIMBER NOTICE OF SALE

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### ACREAGE DETERMINATION

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

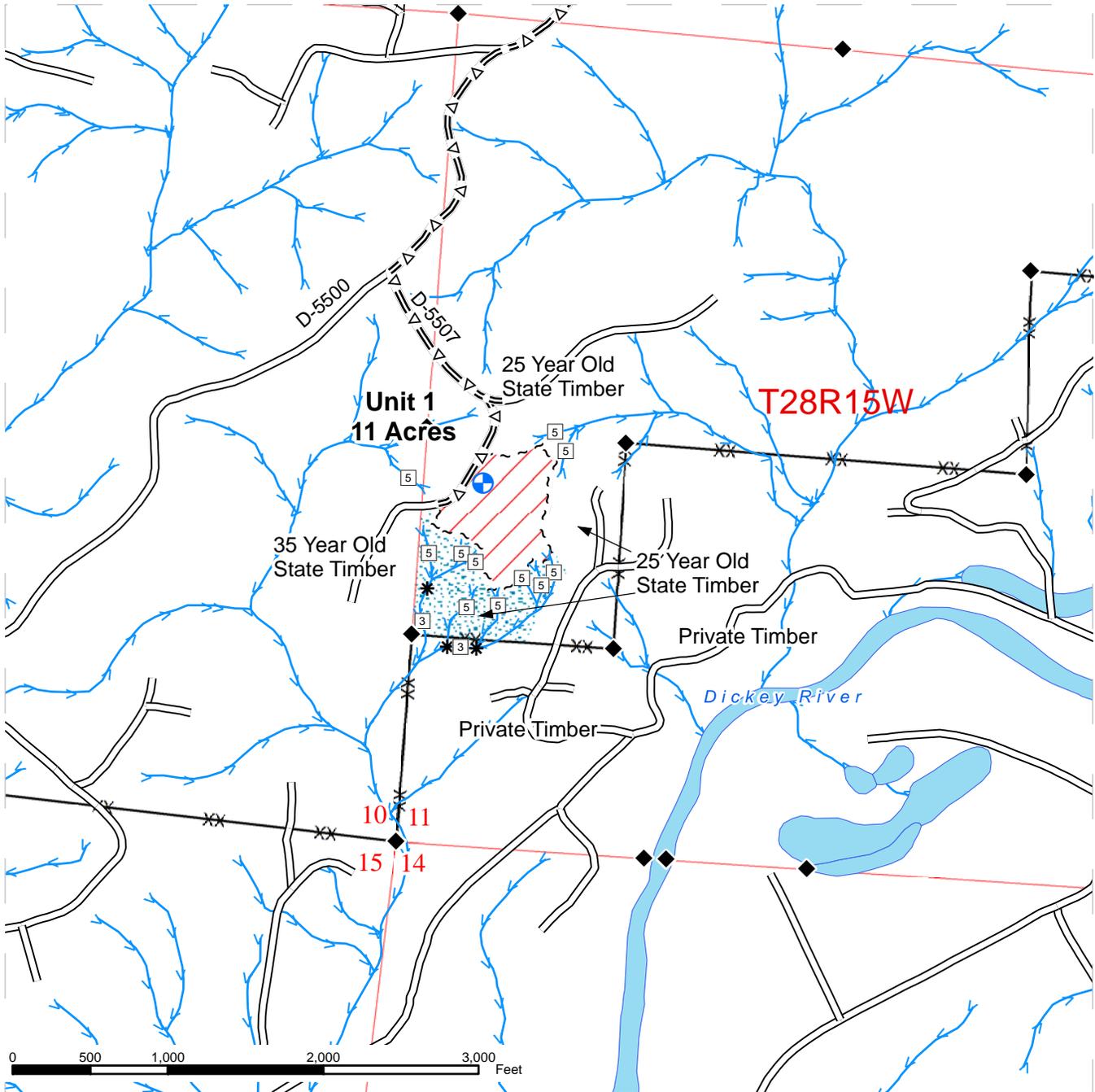
**FEES:** \$21,041.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** There are locked gates on the Mary Clark and Mora Pits - Contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

# TIMBER SALE MAP

**SALE NAME:** 5095  
**AGREEMENT#:** 30-090217  
**TOWNSHIP(S):** T28R15W  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 219-604

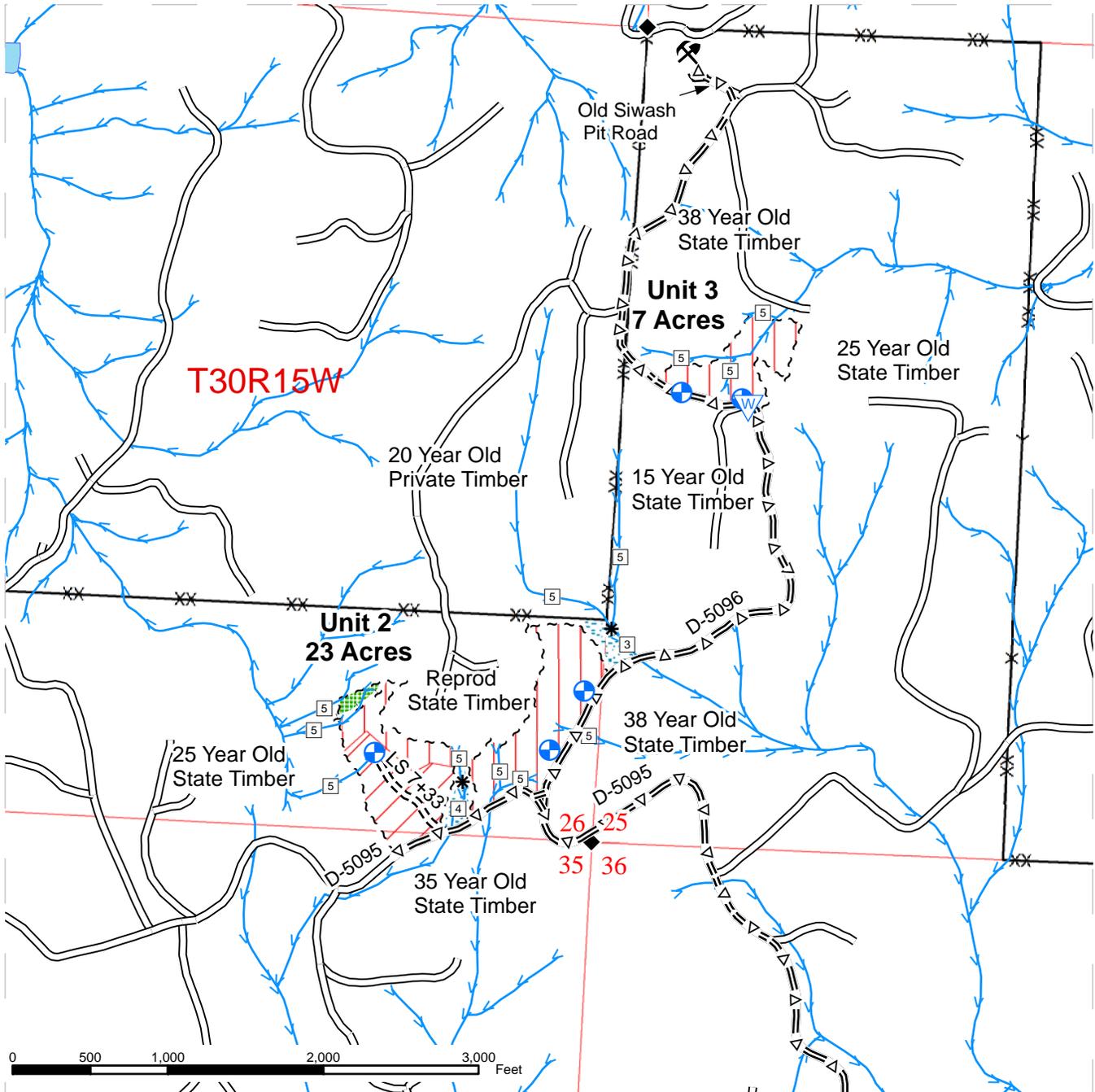


Public Land Survey Sections	RMZ	Existing Roads
Property Line	LTA	Optional Construction
Monumented Corners	Streams	Optional PreHaul Maintenance
Shovel Logging	Stream Type Break	Landing
Cable Logging	Stream Type	Pit
Timber Sale Boundary Tags		Waste Area
LTA Tags		

# TIMBER SALE MAP

**SALE NAME:** 5095  
**AGREEMENT#:** 30-090217  
**TOWNSHIP(S):** T30R15W  
**TRUST(S):** State Forest Transfer(1), Capitol Grant(7)

**REGION:** Olympic Region  
**COUNTY(S):** CLALLAM  
**ELEVATION RGE:** 219-604



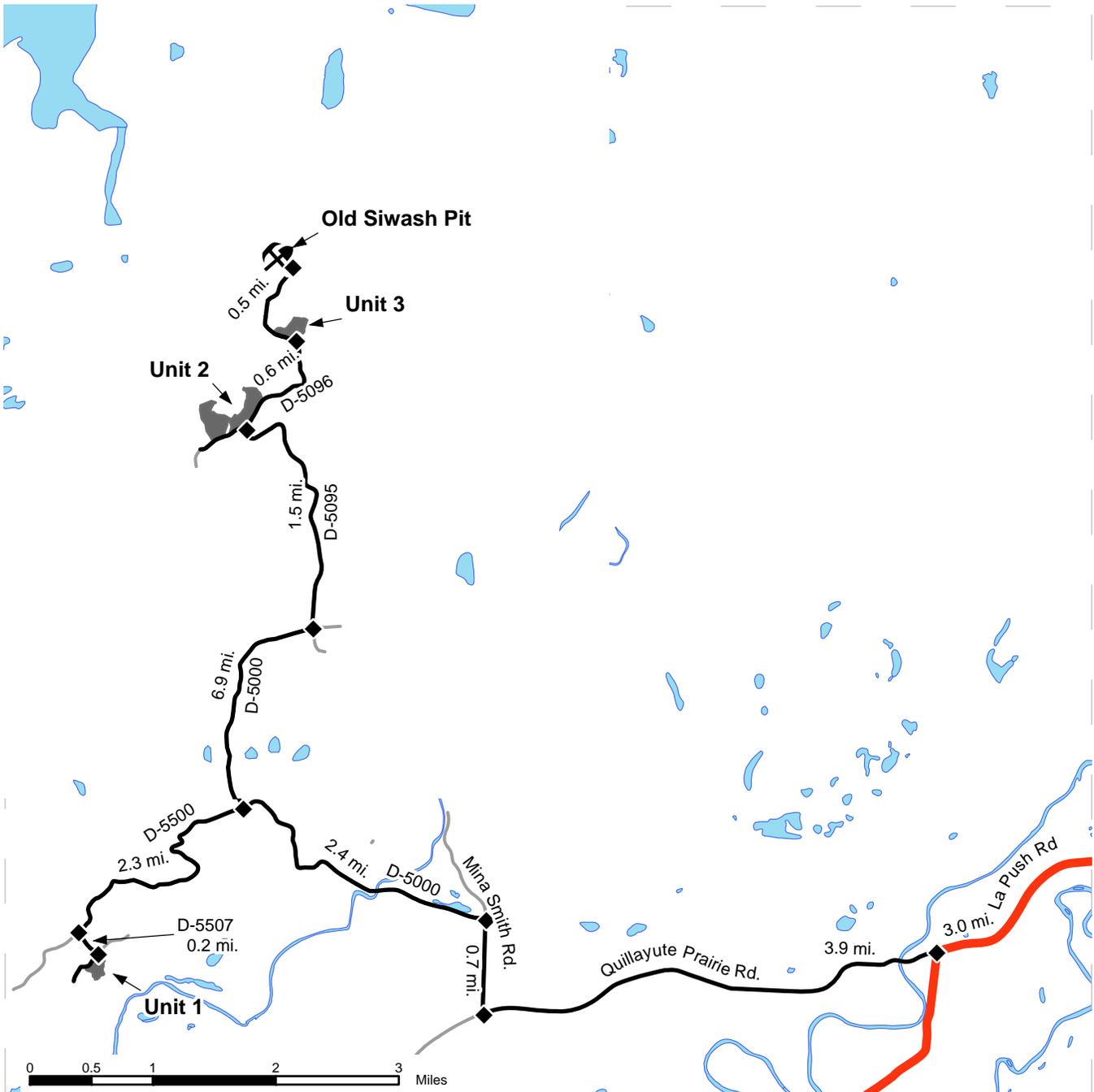
Public Land Survey Sections	RMZ	Existing Roads
Property Line	LTA	Optional Construction
Monumented Corners	Streams	Optional PreHaul Maintenance
Shovel Logging	Stream Type Break	Landing
Cable Logging	Stream Type	Pit
Timber Sale Boundary Tags		Waste Area
LTA Tags		



# DRIVING MAP

**SALE NAME:** 5095  
**AGREEMENT#:** 30-090217  
**TOWNSHIP(S):** T30R15W, T28R15W  
**TRUST(S):** State Forest Transfer (1), Capitol Grant (7)

**REGION:** Olympic Region  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 219-604



	Timber Sale Unit
	Highways
	Other Forest Roads
	Haul Route
	Distance Indicator

**DRIVING DIRECTIONS:**

**Unit 1:** From Forks, travel 0.7 miles North on Hwy 101 and turn left onto La Push Rd. Continue 3.0 miles on La Push Rd. and turn right on the Quillayute Prairie Rd. Continue 3.9 miles on Quillayute Prairie Rd and turn right on Mina Smith Rd. Continue 0.7 miles on Mina Smith Rd. and turn left on the D-5000. Continue 2.4 miles on the D-5000 and turn left on the D-5500. Continue 2.3 miles on the D-5500 and turn left on the D-5507. Continue 0.2 miles on the D-5507 until you reach unit 1.

**Units 2 and 3:** From the D-5500/D-5000 junction, travel north 6.9 miles on the D-5000 and turn left on the D-5095. Continue 1.5 miles on the D-5095 until you reach Unit 2 and the D-5096 junction. Turn right on the D-5096 and continue North for 0.6 miles until you reach unit 3.

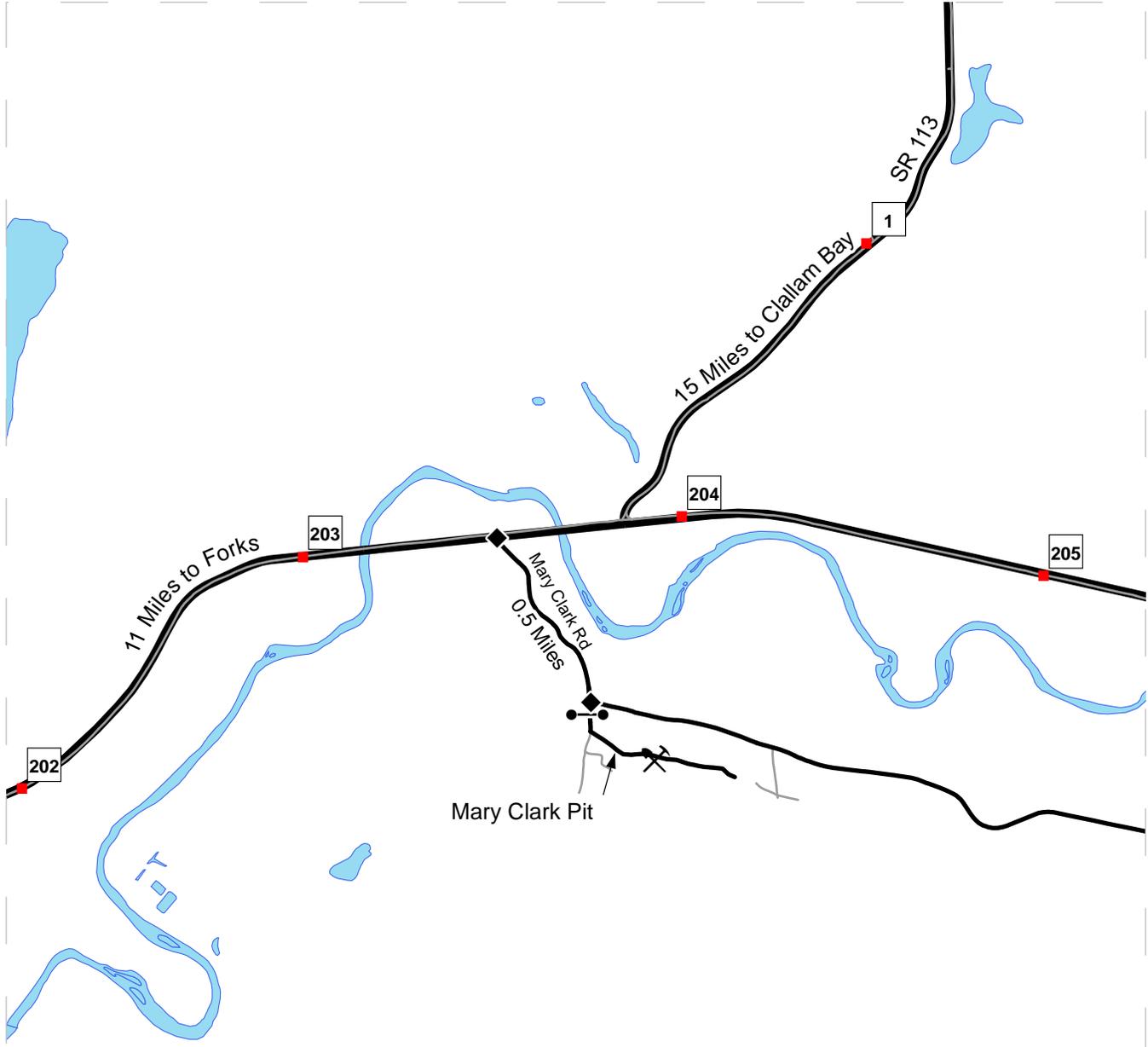
**Old Siwash Pit:** From unit 3, continue 0.5 miles on the D-5096 and turn left to the Old Siwash Pit.



# DRIVING MAP: Mary Clark Pit

**SALE NAME:** 5095  
**AGREEMENT#:** 30-090217  
**TOWNSHIP(S):** T30R12W  
**TRUST(S):** State Forest Transfer (1), Capitol Grant (7)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 219-604



- Milepost Markers
- Open Water
- Highways
- ⌵ Pits
- Gates
- ◆ Distance Indicator

**DRIVING DIRECTIONS:**

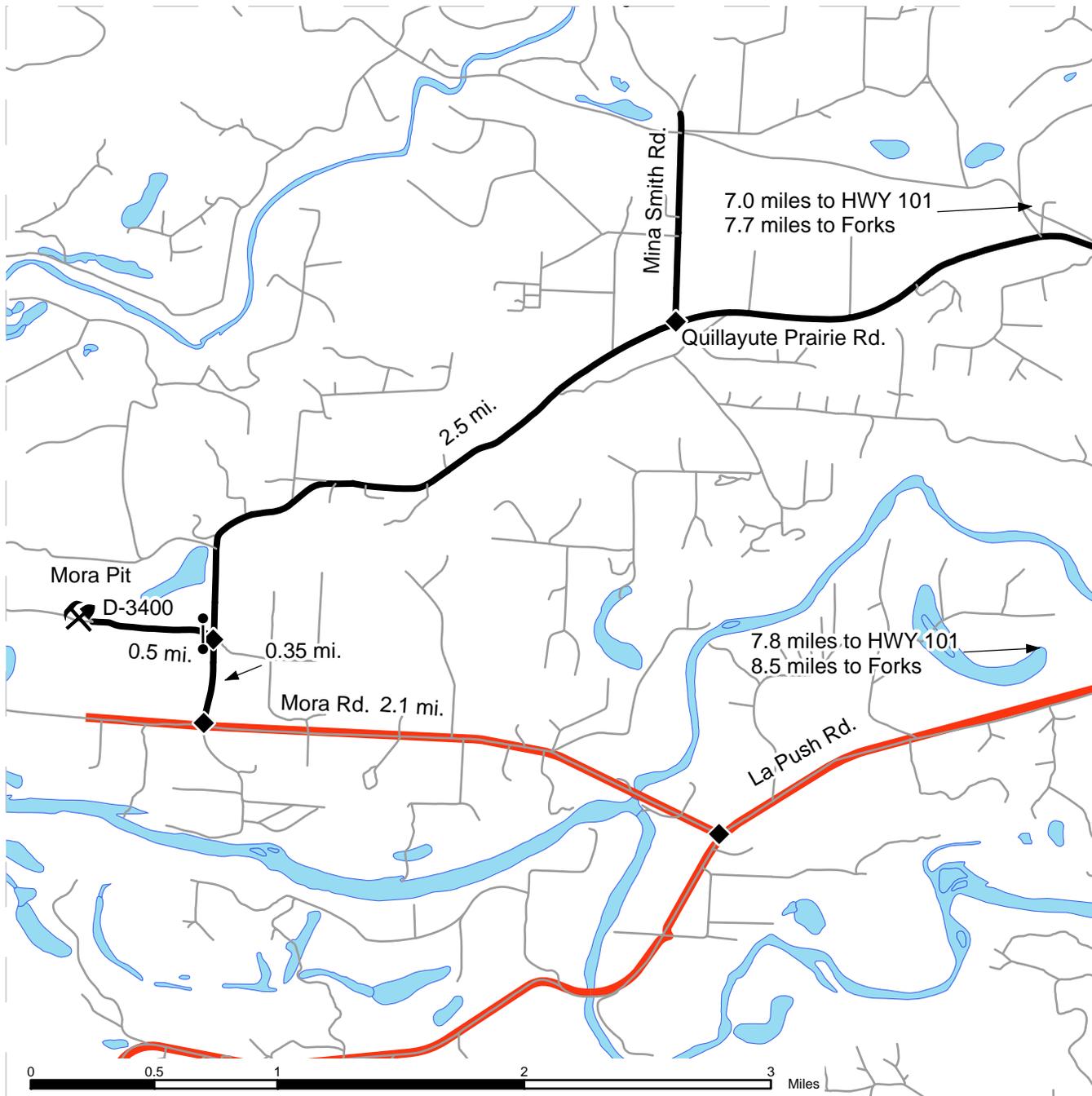
From Forks: Head north to approximately mile post 203.5 on US 101 and turn right onto the Mary Clark Road. Head south approximately 0.5 miles to the Mary Clark Pit Road and turn right into the pit.



# MORA PIT DRIVING MAP

**SALE NAME:** 5095  
**AGREEMENT#:** 30-090217  
**TOWNSHIP(S):** T28R15W  
**TRUST(S):** State Forest Transfer (01), Capitol Grant (7)

**REGION:** Olympic  
**COUNTY(S):** Clallam  
**ELEVATION RGE:** 219-604



	Highways
	Other Forest Roads
	Haul Route
	Distance Indicator
	Gates

**DRIVING DIRECTIONS:**

Mora Pit: From the Mina Smith Rd./Quillayute Prairie Rd. junction, travel west on Quillayute Prairie Rd. for 2.5 miles. Turn right on the D-3400. Continue on the D-3400 for 0.5 miles until you reach Mora Pit.





**TIMBER NOTICE OF SALE**

**SALE NAME: NOBLE**

**AGREEMENT NO: 30-089564**

**AUCTION:** December 19, 2013 starting at 10:00 a.m., **COUNTY:** Cowlitz  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 11 miles southeast of Toutle

**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, blue Special Management Unit Boundary tags, pink flagging, and the 4200, 4253A, and 4253B roads in Unit 1; Timber Sale Boundary tags, pink flagging and the 2717 and 4253A roads in Units 2, and all timber as designated by Schedule A bounded by Timber Sale Boundary tags, blue Special Management Unit Boundary tags, pink flagging, and the 4200 road in Unit 3; Timber Sale Boundary tags, blue Special Management Unit Boundary tags, and pink flagging in Unit 4; Timber Sale Boundary tags, blue Special Management Unit Boundary tags, orange Right-of-Way tags along the north side of the 4253E road, pink flagging, and the 4253A and 4253E roads in Unit 5. on part(s) of Sections 3 and 4 all in Township 9 North, Range 2 East, W.M., containing 146 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
Noble fir	17.5		2,624						1,244	1,053	265	62
Hemlock	14.3		1,062						207	624	211	20
Douglas fir	16.5	7	760						333	291	94	42
Red alder	11.3		66								58	8
Maple	12.7		56								43	13
Grand fir	9		5								5	
Sale Total			4,573									

**MINIMUM BID:** \$747,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$74,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable, Shovel, Forwarder and Track skidder. Harvesting activities are estimated to be 52% cable and 48% ground based harvesting. Ground based equipment shall be restricted to slopes of 35% and less, and during dry soil conditions. See clauses H-140, H-141 and Schedule A 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. All timber marked with double bands of orange paint shall be felled towards the stream and left on-site for habitat enhancement

## TIMBER NOTICE OF SALE

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**ROADS:** 63.50 stations of optional reconstruction. 2.13 miles of required pre-haul maintenance. 28.55 stations of required light abandonment. Rock for reconstruction, and pre-haul maintenance of roads under this contract may be obtained at no charge to the Purchaser from the State Signal Pit located in Section 3, Township 09 North, Range 02 East, W.M and the 4250 Stockpile located in Section 11, Township 09 North, Range 02 East, W.M.. Development and use shall occur as directed by the Contract Administrator. The Purchaser shall stockpile 2,000 cubic yards of 1 1/4 INCH MINUS CRUSHED rock at the Signal Pit or the 4250 Pit. Rock used under this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. The Purchaser shall notify the Contract Administrator a minimum of 5 calendar days before starting any operations in the rock source. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

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

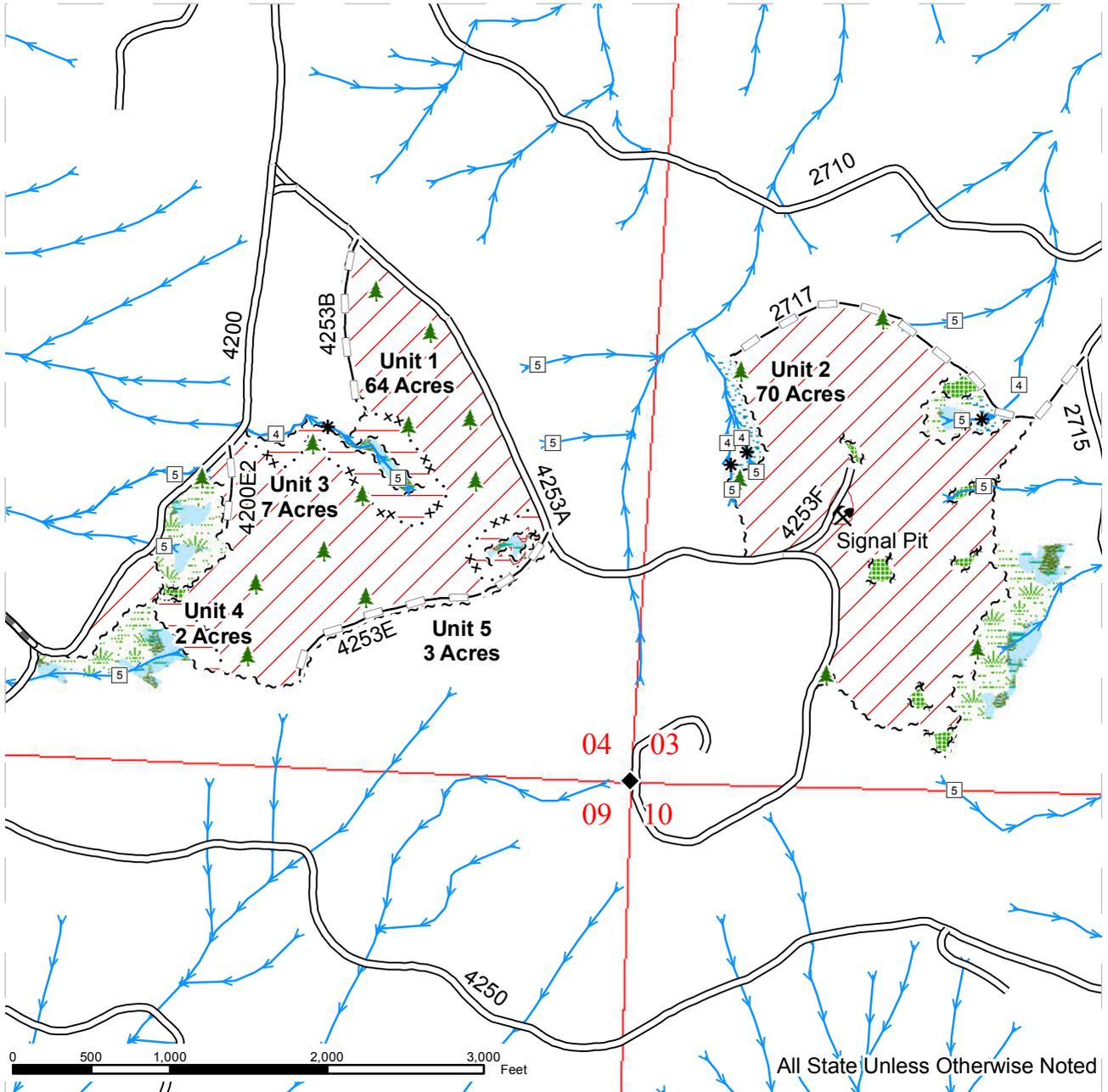
**FEES:** \$60,600.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office. This timber sale volume has a component of Noble fir and Douglas-fir Grade 2 and 3 mini peelers

# TIMBER SALE MAP

**SALE NAME:** NOBLE  
**AGREEMENT#:** 30-089564  
**TOWNSHIP(S):** T09R02E  
**TRUST(S):** Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 2494-3260



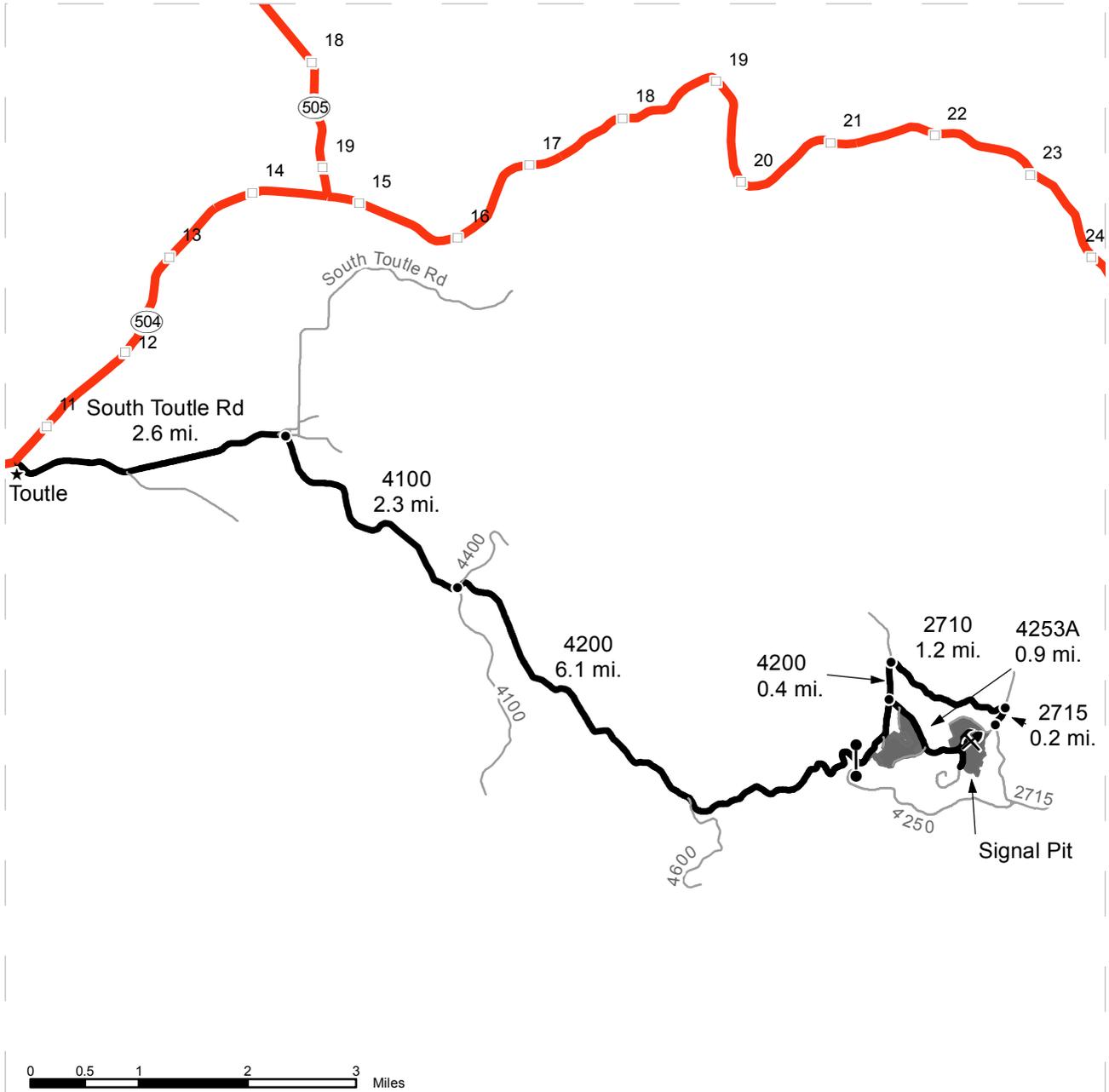
All State Unless Otherwise Noted

	Variable Retention Harvest		Sale Boundary Tags		Streams
	Riparian Restoration		Leave Tree Tags		Stream Type
	Leave Tree Area		Special Mgt Area Tags		Stream Type Break
	Wetland		Existing Road		Existing Rock Pit
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Leave Trees
	Wetland Mgt Zone		Optional Reconstruction		Monumented Corners

# DRIVING MAP

**SALE NAME:** NOBLE  
**AGREEMENT#:** 30-089564  
**TOWNSHIP(S):** T09R02E  
**TRUST(S):** Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** COWLITZ  
**ELEVATION RGE:** 2494-3260



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

**DRIVING DIRECTIONS:**

From State Route 504 (milepost 10 at Toutle) turn East onto South Toutle Road and follow for 2.6 miles.

Turn right (South) onto the 4100 and follow for 2.3 miles to 4100/4200 Jct.

Turn left (East) onto the 4200 and follow for 6.1 miles.

Unit 1: Turn right (East) onto 4253A and follow for 0.6 miles through gate.

Unit 2: Continue on the 4253A another 0.3 miles.



**TIMBER NOTICE OF SALE**

**SALE NAME:** UPPER MOX-CHEHALIS

**AGREEMENT NO:** 30-089467

**AUCTION:** December 19, 2013 starting at 10:00 a.m., **COUNTY:** Grays Harbor  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 11 miles northeast of Malone

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with yellow paint, bounded by the following: white Timber Sale Boundary tags, reprod, and the A-3100, A-3110, A-3120 and A-3125 roads in Unit 1; all timber except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with a band of yellow paint, and western red cedar greater than 200 feet from the power lines from bounded by white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, and reprod in Unit 2; All timber painted with a single band of orange paint bounded by white Timber Sale Boundary tags and blue Special Management Unit Boundary tags in Unit 3 on part(s) of Sections 25 all in Township 18 North, Range 5 West, Sections 30, 31 and 32 all in Township 18 North, Range 4 West, W.M., containing 116 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
Douglas fir	20.5	7	2,004				107		1,446	350	86	15
Hemlock	19.2		850						563	213	41	33
Red alder	12.5		128						17	26	77	8
Red cedar	15.7		15							10	5	
Maple	19		6						3			3
Sale Total			3,003									

**MINIMUM BID:** \$793,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$79,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable, Shovel and Track skidder. Harvesting activities are estimated to be 80% ground-based, 20% cable. 10% of the harvesting will involve cable thinning harvesting. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and only occur during dry soil conditions. Full suspension cable yarding will be required when crossing Type 5 streams. See contract clauses H-140, H-141 and Schedule A 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. Tracked skidder harvesting is restricted to pole removal only. In Unit 2 leave no standing trees within 2 tree lengths of the power lines.

## TIMBER NOTICE OF SALE

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**ROADS:** 1.58 stations of required construction. 6.72 stations of required reconstruction. 160.52 stations of required pre-haul maintenance. Rock under this contract may be obtained at no cost to the Purchaser from the North Rim Quarry located in Section 32, Township 18 North, Range 04 West, W.M.. Any damage to any road resulting from any harvest operations will be repaired at the Purchasers expense unless authorized by the Contract Administrator. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. Road construction, reconstruction and pre-haul maintenance are not permitted during the listed closure period unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. Hauling restrictions are enforced on the A-4000 road. Road work and hauling shall be suspended when wheel track rutting exceeds 6 inches and/or surface or base stability problems persist. Operations shall not resume unless authority to do so is granted in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Acreage was determined by GPS and GIS Orthophoto. Cruise was completed using variable plot cruise methods in Units 1 and 2. Unit 3 was cruised using the ITS system.

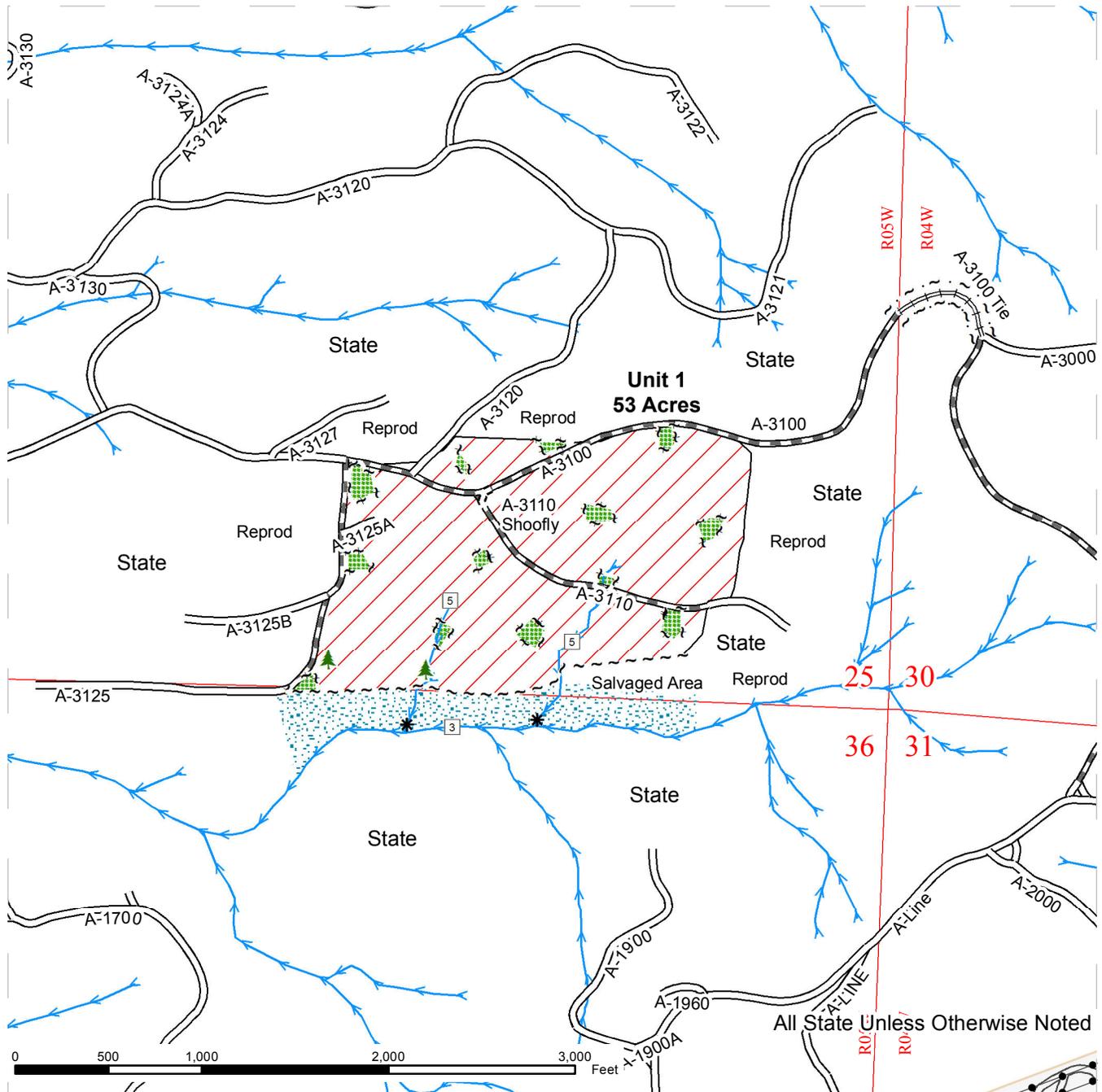
**FEES:** \$39,800.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale contains approximately 190 mbf of 2 saw minipeelers. Haul may be interrupted on the A-Line(Northeast of the A-4500 Junction) and the A-4000 (near the A-Line Junction) during the summer of 2014 for the replacement of culverts with the State's Bozy Creek Timber Sale. In addition, the A-Line Road will be rerouted via a new tie road off the A-1000 and A-1200 Roads and a fish barrier culvert from the A-Line Road (south of the A-1900 Junction). Trees marked with blue paint are considered take volume unless bounded by yellow Leave Tree Area Tags or trees marked with yellow paint.

# TIMBER SALE MAP

**SALE NAME:** Upper Mox-Chehalis  
**AGREEMENT#:** 30-089467  
**TOWNSHIP(S):** T18R04W, T18R05W  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

**REGION:** Pacific Cascade  
**COUNTY(S):** Grays Harbor  
**ELEVATION RGE:** 573 - 1,164FT

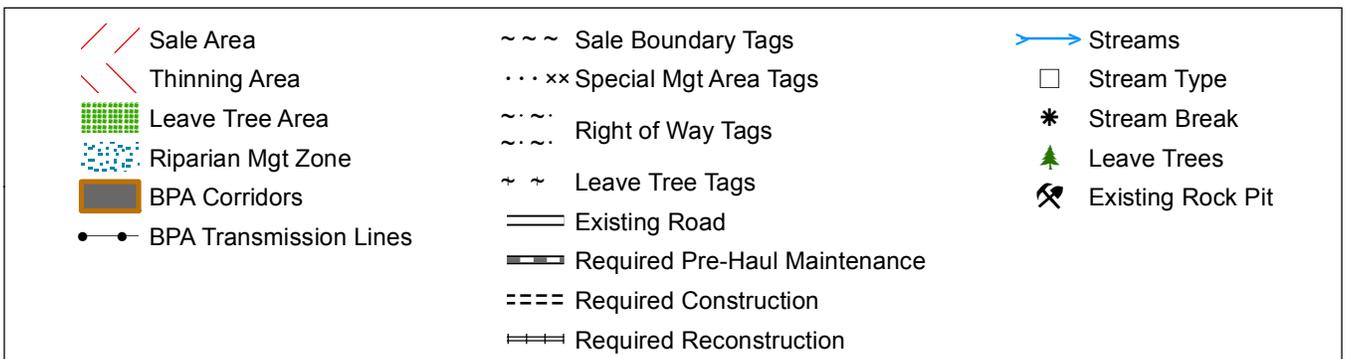
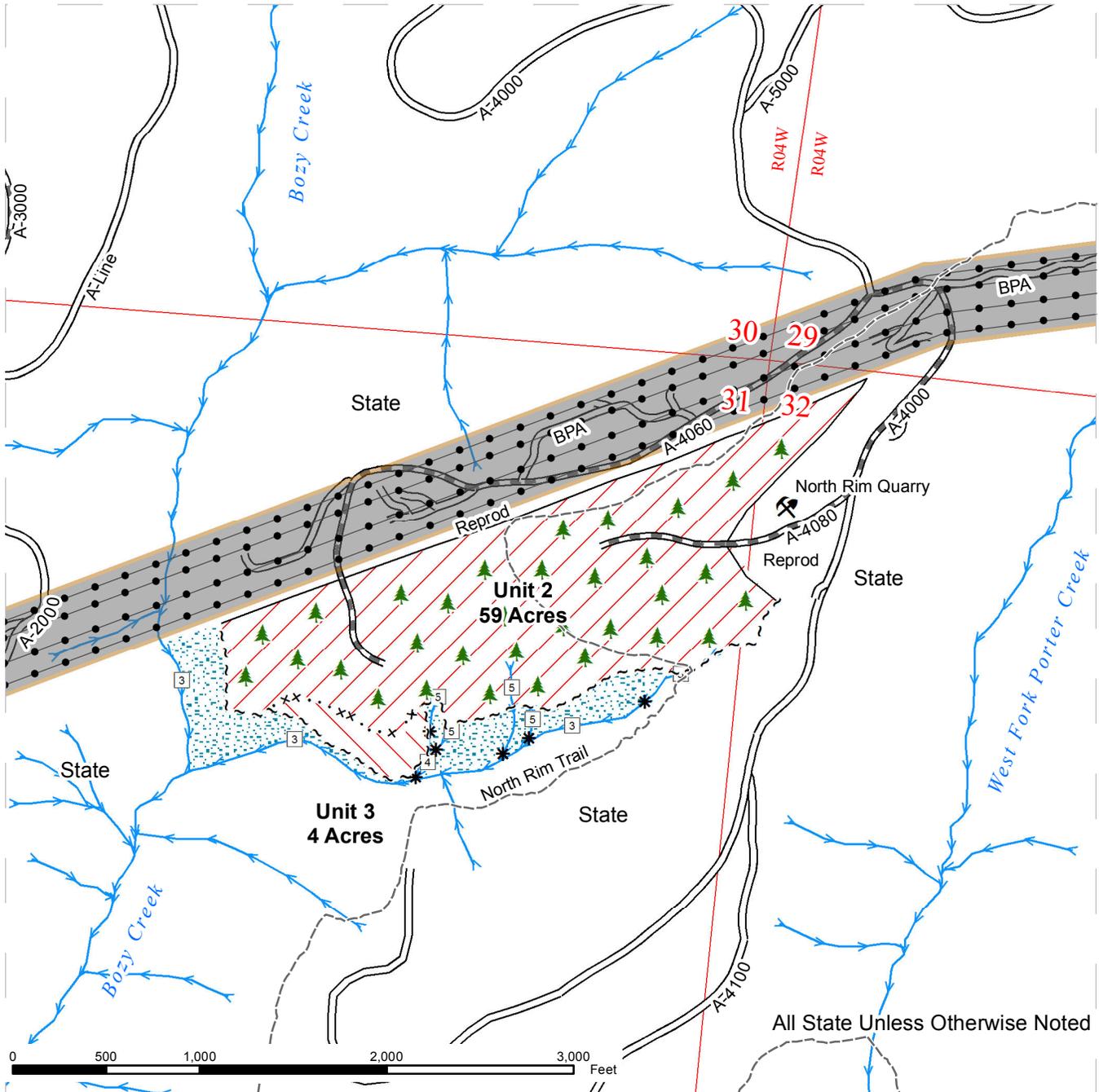


Sale Area	Sale Boundary Tags	Streams
Thinning Area	Special Mgt Area Tags	Stream Type
Leave Tree Area	Right of Way Tags	Stream Break
Riparian Mgt Zone	Leave Tree Tags	Leave Trees
BPA Corridors	Existing Road	Monumented Corners
BPA Transmission Lines	Required Pre-Haul Maintenance	
	Required Construction	
	Required Reconstruction	

# TIMBER SALE MAP

**SALE NAME:** Upper Mox-Chehalis  
**AGREEMENT#:** 30-089467  
**TOWNSHIP(S):** T18R04W, T18R05W  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

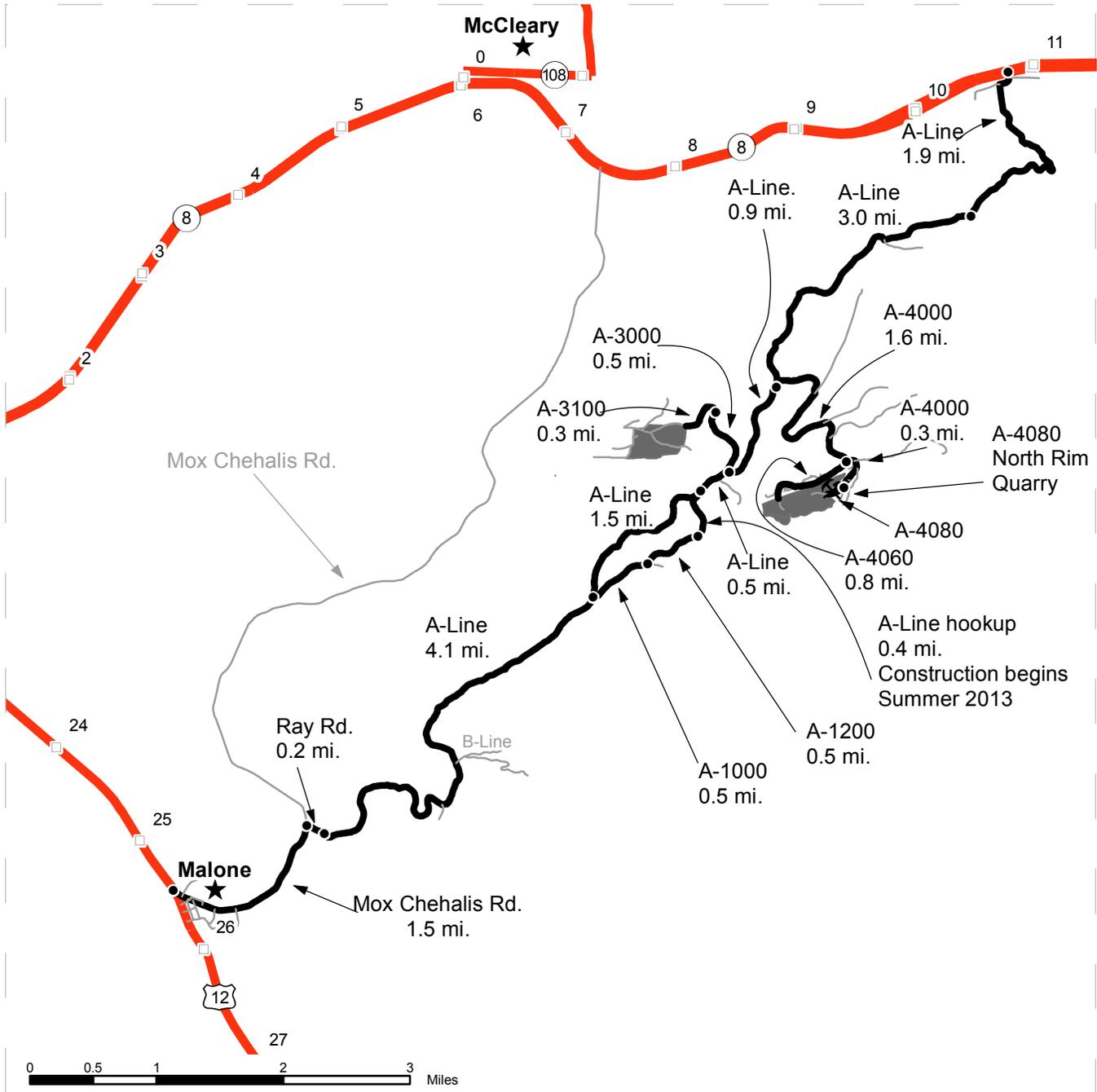
**REGION:** Pacific Cascade  
**COUNTY(S):** Grays Harbor  
**ELEVATION RGE:** 573 - 1,164FT



# DRIVING MAP

**SALE NAME:** Upper Mox-Chehalis  
**AGREEMENT#:** 30-089467  
**TOWNSHIP(S):** T18R05W, T18R04W  
**TRUST(S):** State Forest Purchase(2), Common School and Indemnity(3), Forest Board Repayment(42)

**REGION:** Pacific Cascade  
**COUNTY(S):** Grays Harbor  
**ELEVATION RGE:** 573 - 1,164FT



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

**DRIVING DIRECTIONS:**

Unit 1: From HWY State Route 8 (milepost 11), turn South onto Cooper Road NW which turns into the A-LINE and follow for 5.8 Miles.  
 Turn North (right), onto the A-3000 and follow for 0.5 miles to reach the end of the A-3100 (700ft of reconstruction).

Unit 2 and 3: From State Route 8 (milepost 11), turn South onto the A-LINE and follow for 4.9 miles.  
 Turn East (left), onto the A-4000 and follow for 1.9 miles.  
 Turn West (right), onto the A-4080 and follow for 0.3 miles, drive through the North Rim Quarry.  
 Unit 2 and 3 will be at the end of the road.





**TIMBER NOTICE OF SALE**

**SALE NAME:** ABNEY

**AGREEMENT NO:** 30-089282

**AUCTION:** December 17, 2013 starting at 10:00 a.m., **COUNTY:** King  
South Puget Sound Region Office, Enumclaw, WA

**SALE LOCATION:** Sale located approximately 14 miles west of North Bend.

**PRODUCTS SOLD  
AND SALE AREA:**

All timber bounded by white timber sale boundary tags, property lines marked with fiberglass markers or pink and yellow flagging, the 1000 Road and SE Tiger Mtn. Road, except those 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 the 1000 Road, except those 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 Units #2 and #3; all timber bounded by white timber sale boundary tags and the 1500 Road, except those 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 #4; all timber bounded by white timber sale boundary tags and property lines marked with fiberglass markers or pink and yellow flagging, except those 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 #5 on part(s) of Sections 11, 12, 13 and 14 all in Township 23 North, Range 6 East, W.M., containing 70 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	Total \$/MBF	MBF by Grade								
					1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	19.5	7	1,035	\$230.00				68		824	78	65	
Hemlock	15.6	10	256	\$166.00						136	71	49	
Maple	18.2		175	\$131.00						103	43	29	
Red alder	12.8		106	\$251.00						16	50	40	
Red cedar	13.4		48	\$707.00							21	27	
Cottonwood	32.1		23	\$50.00						23			
Sale Total			1,643										

**MINIMUM BID:** \$230/MBF (est. value \$365,000.00) **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$50,000.00 **SALE TYPE:** MBF Scale

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

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$36,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

## TIMBER NOTICE OF SALE

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**HARVEST METHOD:** Tracked ground based equipment, except rubber tired skidders may not be used. 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 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 from November 1 to April 30, 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.

**ROADS:** 4.40 stations of optional construction. 58.17 stations of required pre-haul maintenance. 367.65 stations of required post-haul maintenance. 4.40 stations of decommissioning, if constructed. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the 1000 Road from station 219+85 to 310+65, the 1500 Road and Spurs 1 and 2. Designated maintenance on all other roads used.

Road construction and rock haul 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 from November 1 to April 30, 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:** Acreage was determined by traversing boundaries by Garmin GPS. Traverse GPS data files and cruise maps are available upon request by emailing [audrey.mainwaring@dnr.wa.gov](mailto:audrey.mainwaring@dnr.wa.gov) or calling Audrey Mainwaring at (360) 802-7001. See cruise narrative for cruise method.

**FEES:** \$21,770.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Access through gate 805 located on the 1050 Road at station 0+00 will not be permitted. The use of the 1050 Road will not be allowed for any activities, except placement of rip rap as required in the road plan. Purchaser will repair at their expense any damage to the 1050 Road as a result of their activities.

There will be a short term closure in the summer of 2014 on the 1000 Road for the replacement of a fish blockage.

No operations will be permitted between 7:00 pm and 7:00 am within Units #1 and #5.

There are underground utility lines located on the 1000 Road from stations 0+00 to the 1000/1050 Road junction and on the 1050 Road. There are overhead utility lines on SE Tiger Mtn. Road.

There are two power junction boxes located near the boundary of Unit 1 at the junction of the 1000 and 1050 Roads and along SE Tiger Mtn. Road in the southwest corner.

Purchaser will be required to install and maintain 3 signs along SE Tiger Mtn. Road and the 1000, 1050 and 1500 Roads warning public of logging hazards during active operations. Signs must be placed 300 to 500 feet from the timber sale unit during harvest



## TIMBER NOTICE OF SALE

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operations and must read "Caution Logging Activities Ahead" or similar language approved by the Contract Administrator.

Unit #1 must be harvested last to minimize the spread of English Ivy.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area.

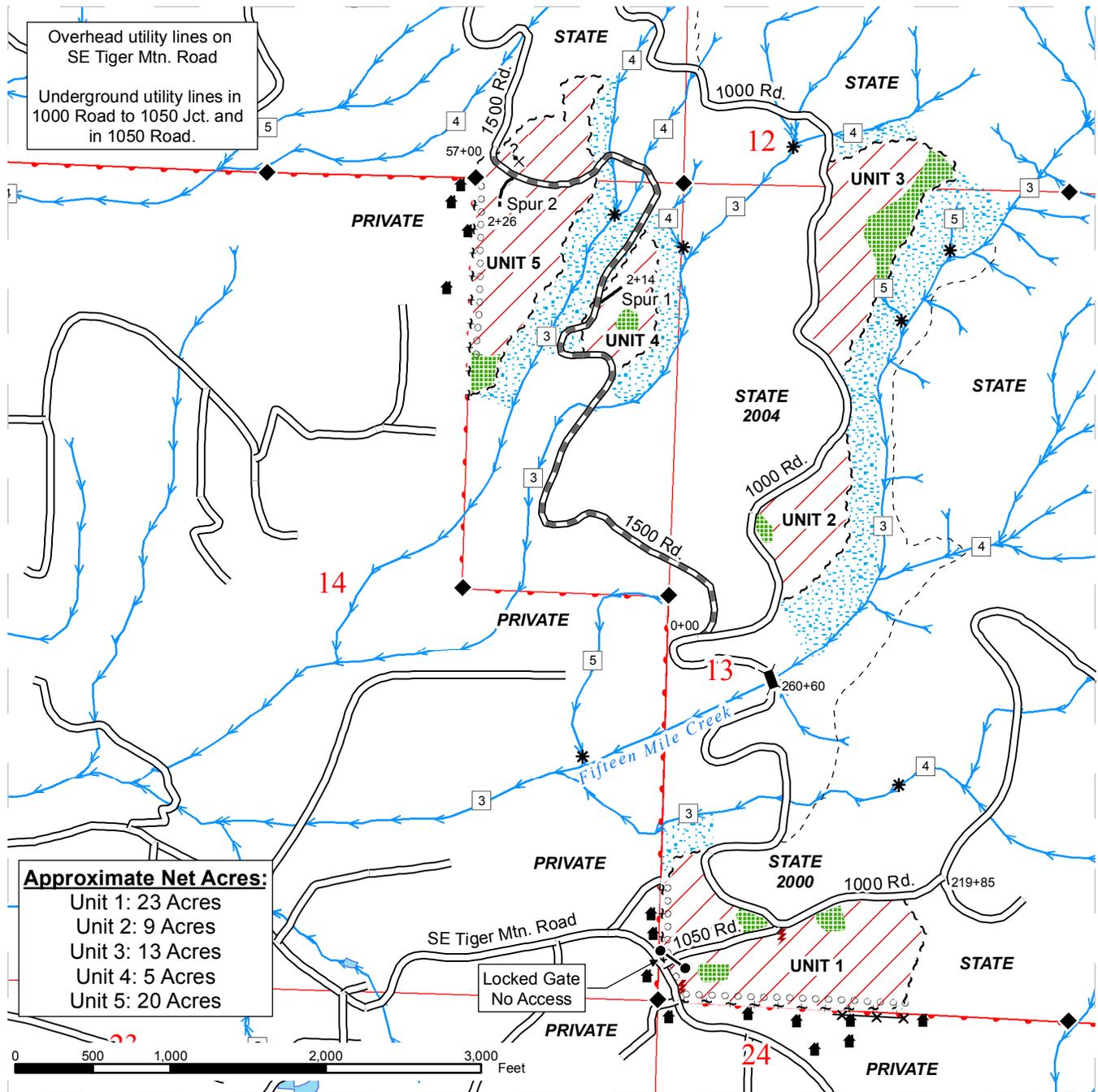
Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Abatement is required within 200 feet from structures near Units #1 and #5 and 100 feet from SE Tiger Mtn. Road in Unit #1.

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 Tyler Traweck at (253) 350-4452.

# TIMBER SALE MAP

**SALE NAME:** ABNEY  
**AGREEMENT#:** 30-089282  
**TOWNSHIP(S):** T23R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** South Puget Sound Region  
**COUNTY(S):** KING  
**ELEVATION RGE:** 797-1367 ft.



**Approximate Net Acres:**

- Unit 1: 23 Acres
- Unit 2: 9 Acres
- Unit 3: 13 Acres
- Unit 4: 5 Acres
- Unit 5: 20 Acres

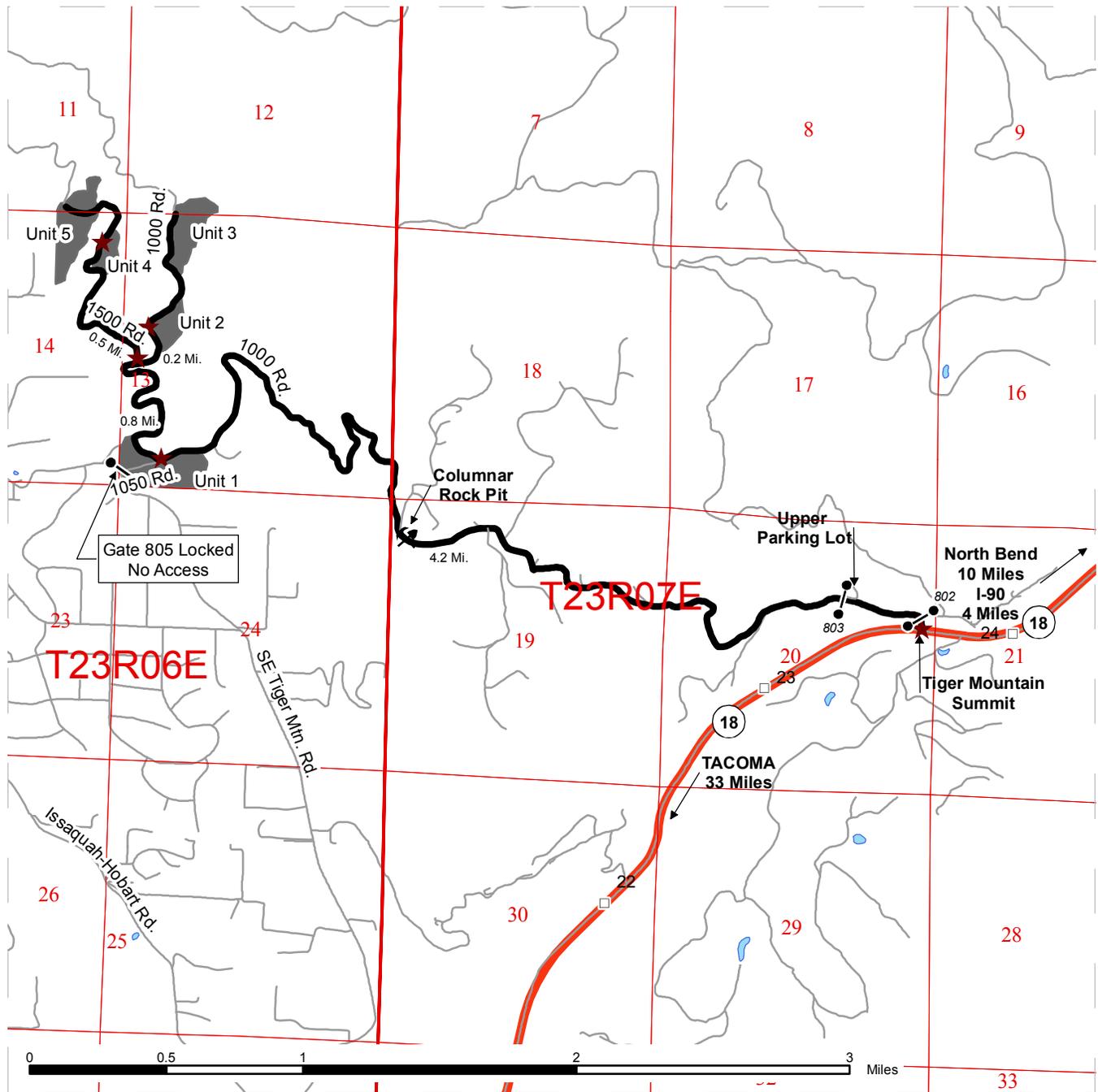
	Harvest Area		Extreme Hazard Abatement		Bridge
	Leave Tree Area - marked with yellow "Leave Tree Area" tags		Existing Roads		Potential Borrow Source
	RMZ/WMZ Area		Required Pre-Haul Maintenance		Power Junction Box
	Open Water		Optional Construction		Structures
	White Timber Sale Boundary Tags		Recreation Trails		Gate: Master A786
	Property Boundary - marked with fiberglass markers or pink and yellow flagging		Streams		Survey Corner
	Fence		Stream Type		Public Land Survey Sections
			Stream Type Break		DNR Managed Lands



# DRIVING MAP

**SALE NAME:** ABNEY  
**AGREEMENT#:** 30-089282  
**TOWNSHIP(S):** T23R06E  
**TRUST(S):** State Forest Transfer(1)

**REGION:** South Puget Sound Region  
**COUNTY(S):** KING  
**ELEVATION RGE:** 797-1367 ft.



	Timber Sale Unit
	Highways
	Other Route
	Haul Route
	Distance Indicator
	Gate: Master A786
	Rock Pit

**DRIVING DIRECTIONS:**

At State Highway 18, Tiger Mountain Summit, continue through locked DNR gate 802 and 803 then continue on 1000 Road for approximately 4.2 miles to Unit 1 located on the south side of the 1000 Road. Continue on the 1000 Road for 0.8 miles to the junction of 1000 and 1500 Roads. On the 1500 Road travel approximately 0.5 miles to Units 4 and 5, and on the 1000 Road travel approximately 0.2 miles to Units 2 and 3.





**TIMBER NOTICE OF SALE**

**SALE NAME:** RICHLAND PARK

**AGREEMENT NO:** 30-090197

**AUCTION:** December 19, 2013 starting at 10:00 a.m., **COUNTY:** Lewis  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 12 miles southwest of Mossyrock

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees tagged out with yellow Leave Tree Area tags, leave trees marked with blue paint, all down timber greater than 36 inches in diameter, and all pre-existing stumps bounded by the following: Timber Sale Boundary tags, reprod and the W-1000 road in Unit 1 on part(s) of Sections 36 all in Township 12 North, Range 1 East, Sections 31 and 32 all in Township 12 North, Range 2 East, W.M., containing 93 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
Douglas fir	17.2	7	2,114						934	928	232	20
Hemlock	17.1		243						105	98	38	2
Red alder	10.6		17							5	12	
Maple	15.2		7						3			4
Sale Total			2,381									

**MINIMUM BID:** \$614,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$61,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Shovel and Track skidder. Harvesting activities are estimated to be 100% ground based harvesting. Ground based equipment shall be restricted to slopes of 40% and less, and during dry soil conditions. See clause H-140 and H-141 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. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

**ROADS:** 12.31 stations of optional reconstruction. 486.25 stations of required pre-haul maintenance. Rock for construction and/or pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Jupe Quarry located in Section 32, Township 12 North, Range 02 East, or the W-2000 Quarry located in Section 03, Township 11 North, Range 02 East, W.M. Rock for construction under this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. Within the Jupe Quarry, the Purchaser shall manufacture and stockpile 1,000 cubic yards of 6 INCH JAW RUN rock. Any damage to any road resulting from



## TIMBER NOTICE OF SALE

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any harvest operations will be repaired at the Purchasers expense unless authorized by the Contract Administrator. At the existing road approaches to the Salmon Creek county road; any mud, dirt, rock or other material tracked or spilled on the asphalt chip seal surface shall be removed immediately by the Purchaser. Road construction will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Acreage was determined by GPS. Cruise was completed using a variable plot cruise method.

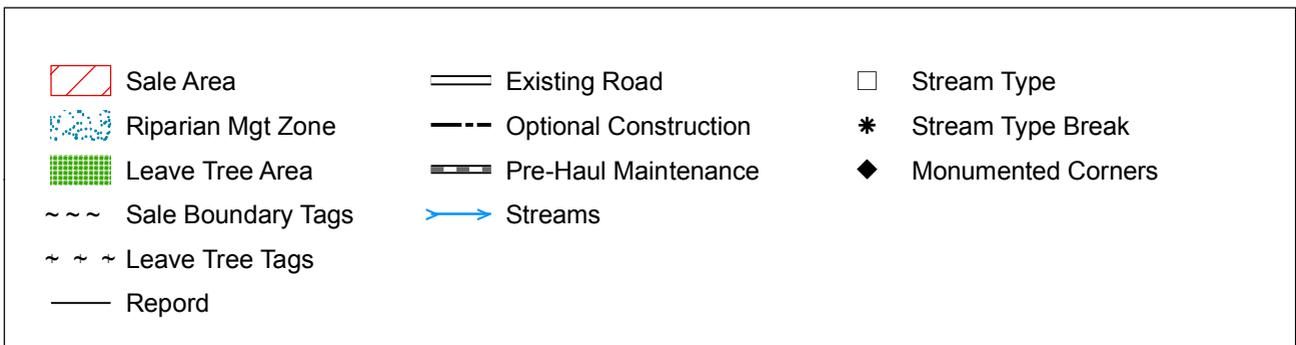
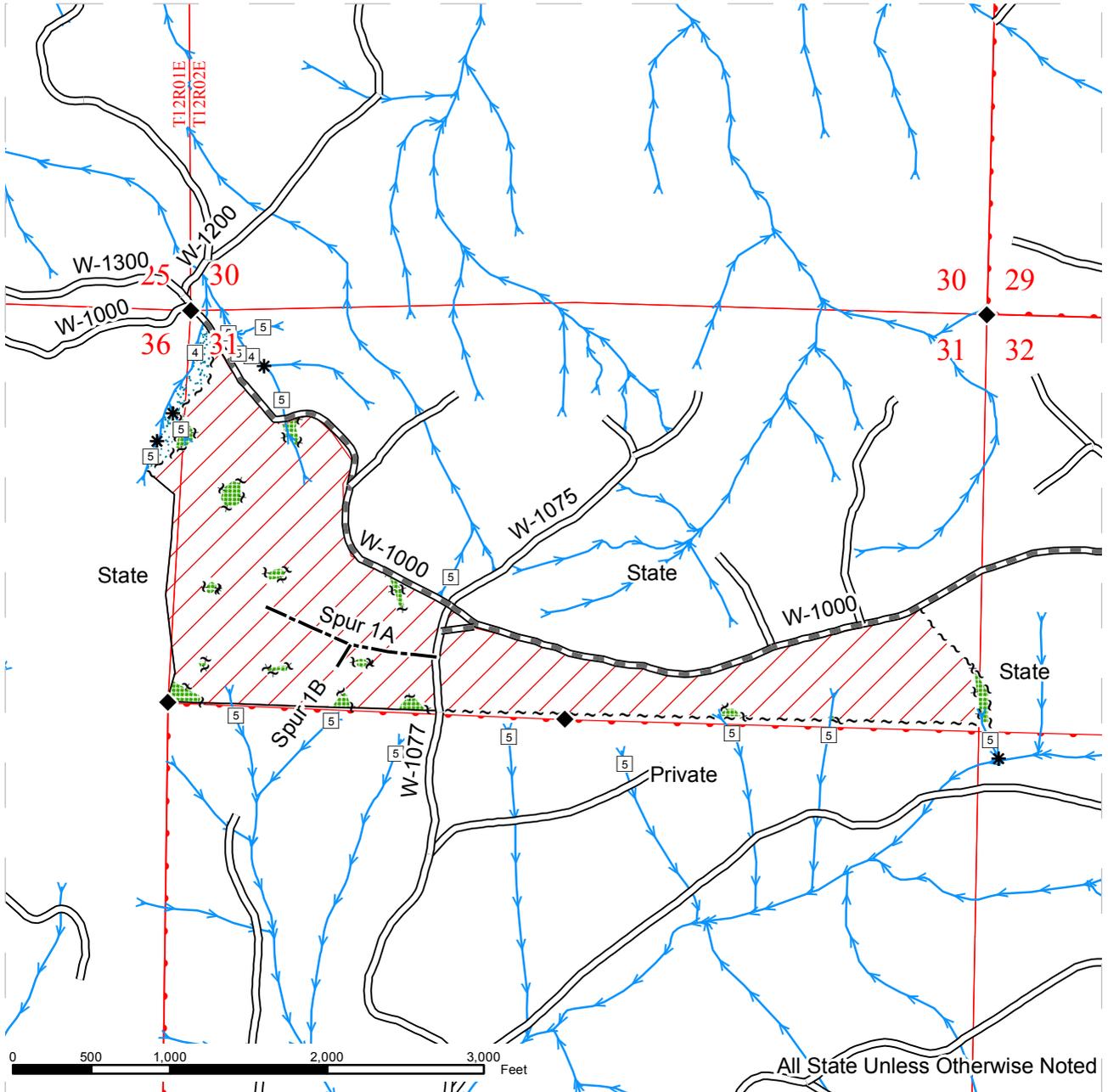
**FEES:** \$31,500.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale has approximately 361mbf of 2 saw grade minipeelers.

# TIMBER SALE MAP

**SALE NAME:** RICHLAND PARK  
**AGREEMENT#:** 30-090197  
**TOWNSHIP(S):** T12R02E, T12R01E  
**TRUST(S):** Common School and Indemnity(3), State Forest Purchase (2)

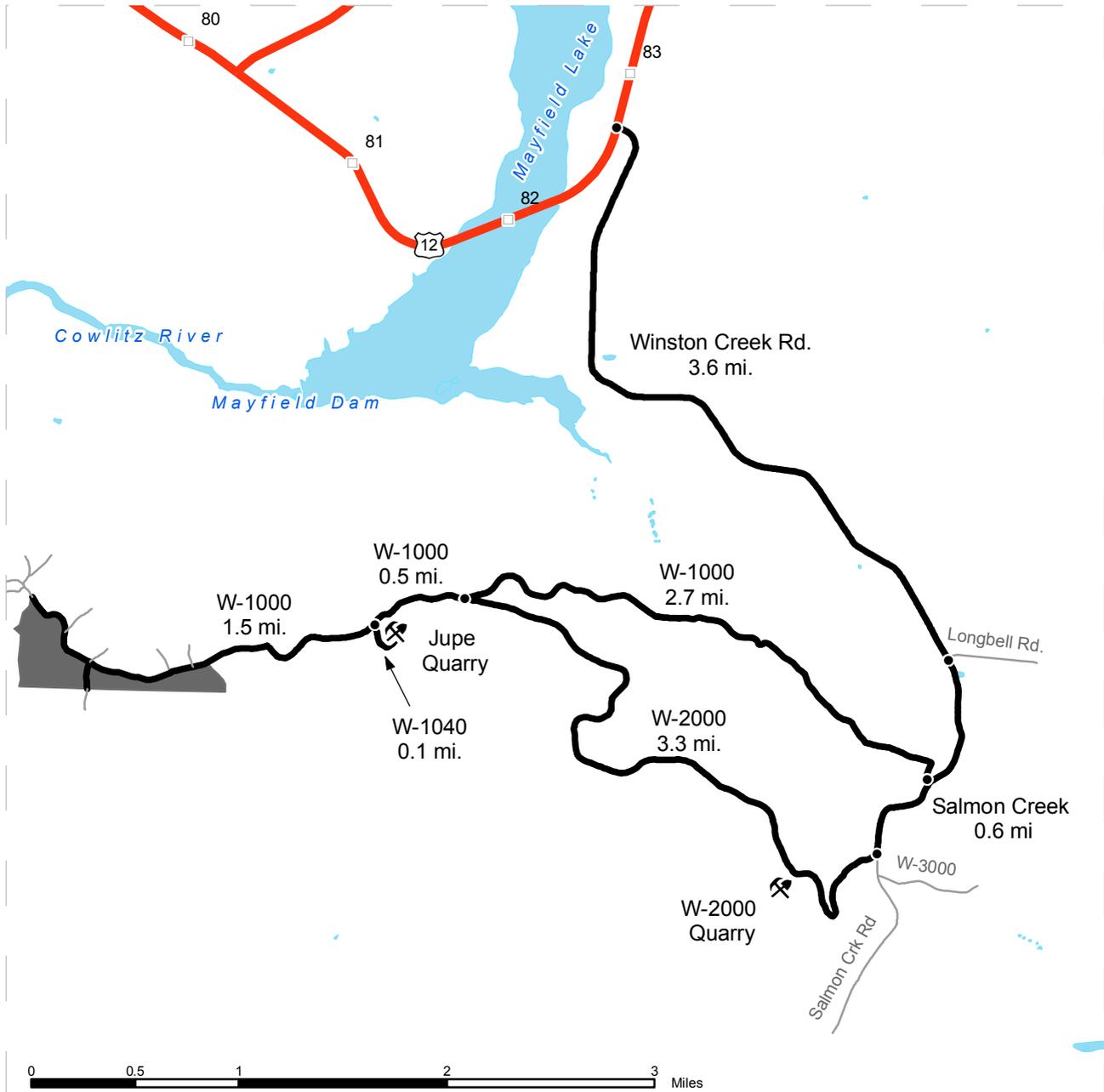
**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 917-1205



# DRIVING MAP

**SALE NAME:** RICHLAND PARK  
**AGREEMENT#:** 30-090197  
**TOWNSHIP(S):** T12R02E, T12R01E  
**TRUST(S):** Common School and Indemnity(3), State Forest Board Purchase (2)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 917-1205



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

**DRIVING DIRECTIONS:**

From US highway 12, before mile post 83, turn south onto Winston Creek Road  
 Continue for 3.6 miles to Longbell Road  
 Winston Creek Road Turns into Salmon Creek Road at the intersection with Longbell.  
 Continue on Salmon Creek Road for another 0.6 miles to the W-1000.  
 Turn right on the W-1000 and continue for 2.7 miles to the intersection with the W-2000,  
 continue on the W-1000 for 1.5 miles to the unit.

The W-2000 is an alternative haul route, continue on Salmon Creek Road past the W-1000:  
 Continue on Salmon Creek Road for another 0.5 miles to the W-2000.  
 Turn right on the W-2000 and follow for 3.3 miles.  
 Turn left on the W-1000 and continue for 1.5 miles to the unit.



**TIMBER NOTICE OF SALE**

**SALE NAME:** RUE RIDGE

**AGREEMENT NO:** 30-089426

**AUCTION:** December 19, 2013 starting at 10:00 a.m., **COUNTY:** Pacific  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 6 miles southwest of Menlo

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees bound out with yellow leave tree area tags and leave trees marked with blue paint, bounded by the following: timber sale boundary tags, reprod, and the B-Line in Unit 1; timber sale boundary tags and reprod in Unit 2; timber sale boundary tags, reprod, and the M-5000 road in Unit 3; timber sale boundary tags, reprod, and the B-1500 and M-4900 roads in Unit 4; timber sale boundary tags, reprod, and the B-Line, B-1330 and B-1334 roads in Unit 5 on part(s) of Sections 29, 30 and 32 all in Township 13 North, Range 8 West, W.M., containing 111 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								
			1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	15.1	3,229						1,051	1,657	492	29
Douglas fir	17.1	7 243						119	85	39	
Silver fir	15.3	63						23	27	12	1
Spruce	14	40						12	9	14	5
Red cedar	10.7	11							2	4	5
Red alder	10	7								7	
Sale Total		3,593									

**MINIMUM BID:** \$603,000.00 **BID METHOD:** Sealed Bids

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

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

**BID DEPOSIT:** \$60,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Harvesting activities are estimated to be 90% cable and 10% ground-based harvesting. Shovel equipment shall be restricted to slopes of 40% and less during dry soil conditions. See clause H-140 and H-141 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. Ground Based Yarding will not be permitted from November 1 to May 31 unless authorized in writing by the Contract Administrator.

**ROADS:** 8.50 stations of optional construction. 9.50 stations of optional reconstruction. 82.00 stations of required pre-haul maintenance. Rock for construction, reconstruction, and/or pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the B-1321 Quarry located in Section 30, Township 13 North, Range 08 West, W.M. Rock for all roads under this contract may be obtained at no cost to the Purchaser from existing an stockpile located in the B-1321 Quarry. Purchaser shall remove no

## TIMBER NOTICE OF SALE

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more than 200 cubic yards of 2 1/2 INCH MINUS CRUSHED rock from existing stockpiles. Rock for construction, reconstruction, and/or pre-haul maintenance may be obtained from any commercial source as approved in writing by the Contract Administrator. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** Unit acreages were determined by GPS. Cruise was completed using a variable plot cruise method.

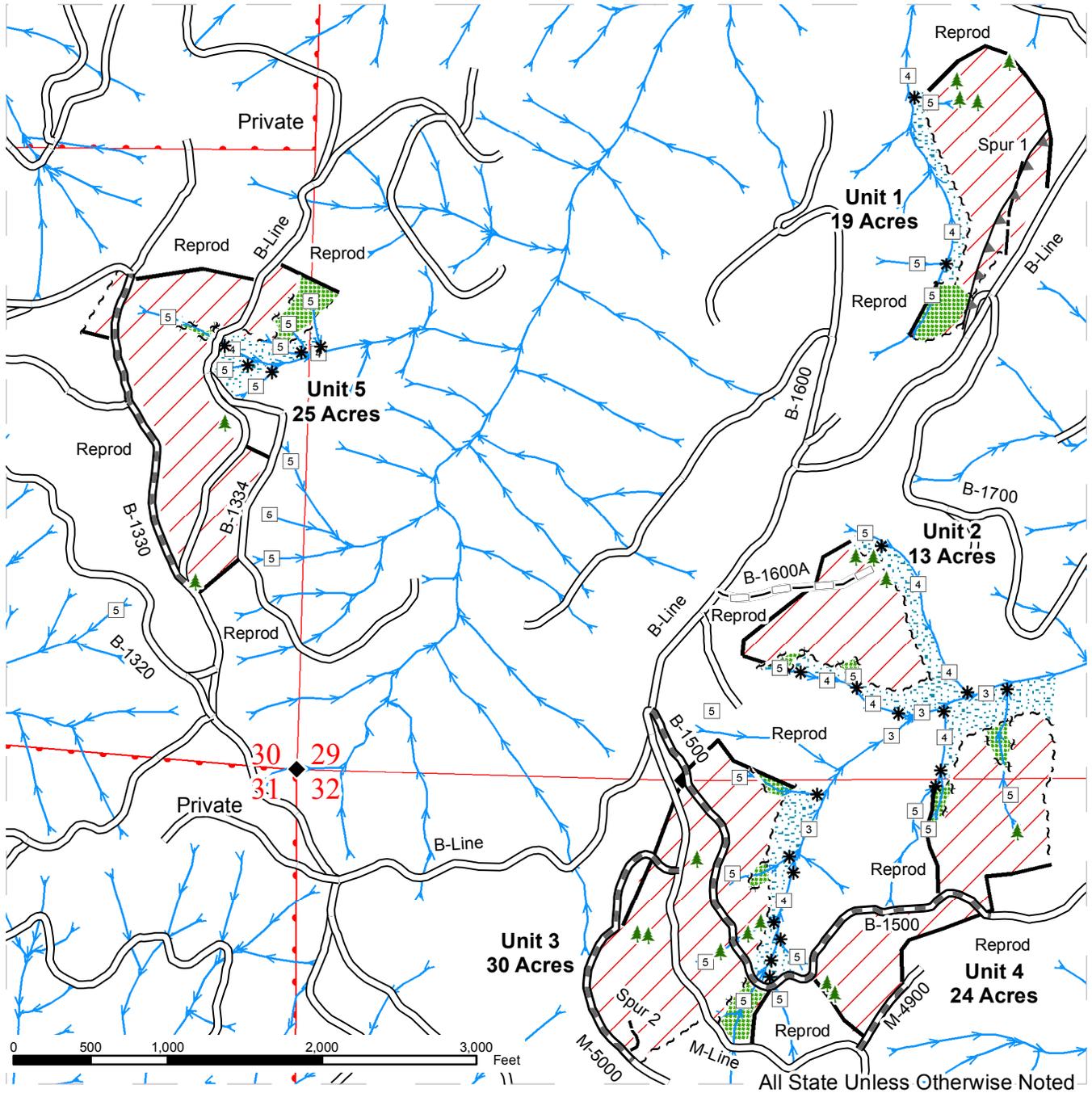
**FEES:** \$47,600.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** This sale contains approximately 74 mbf of blowdown conifer. Timing restrictions will be in effect for a portion of Unit 1 and are described as no operation of heavy equipment within the critical nesting season (April 1 to August 31) during the daily peak activity periods (one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset).

# TIMBER SALE MAP

**SALE NAME:** RUE RIDGE  
**AGREEMENT#:** 30-089426  
**TOWNSHIP(S):** T13R08W  
**TRUST(S):** Common School and Indemnity(3), University - Transferred(5), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 719-1619

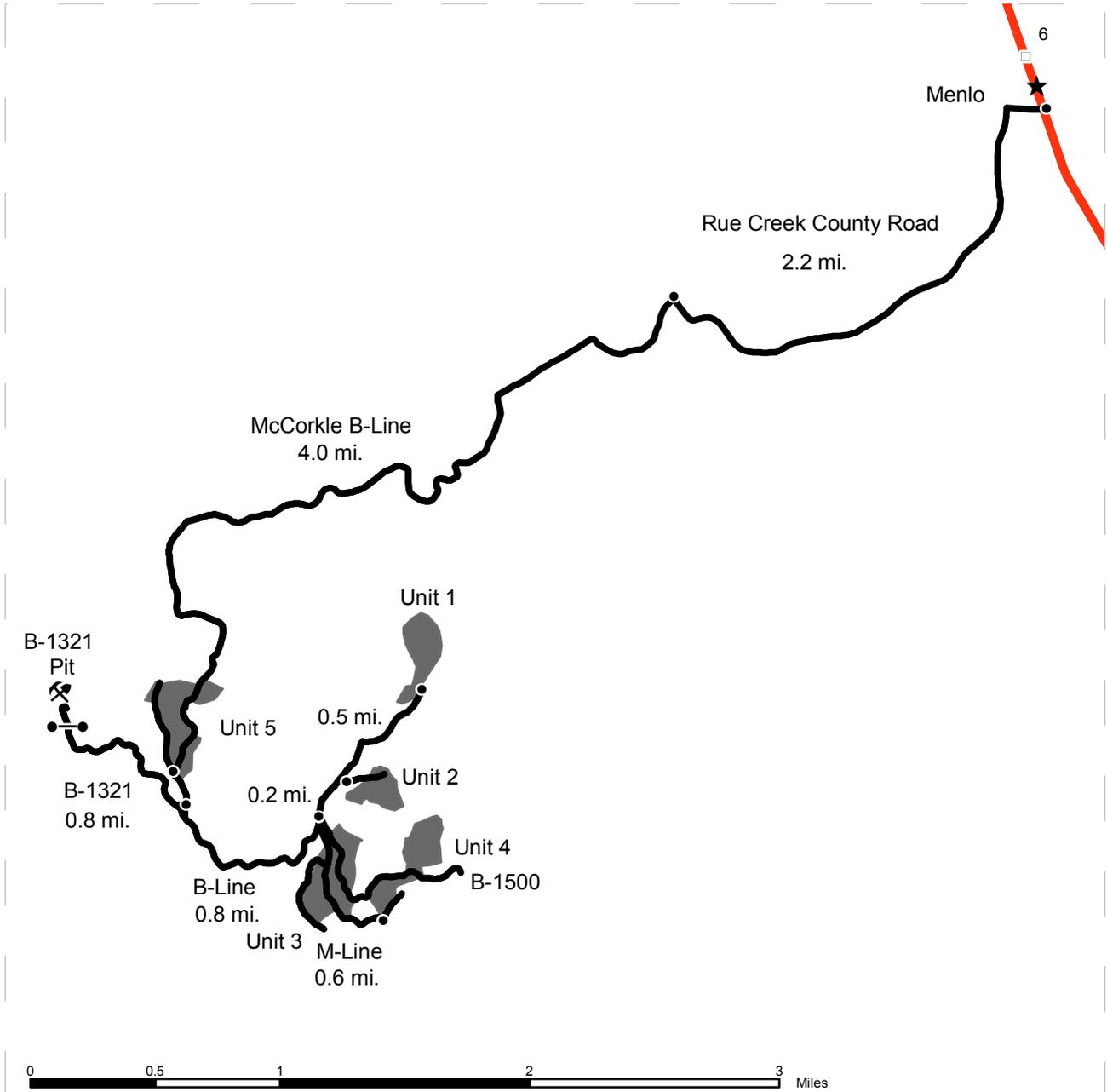


	Sale Area		Existing Road		Streams
	Leave Tree Area		Required Pre-haul Maintenance		Stream Type
	Riparian Mgt Zone		Optional Construction		Stream Type Break
	Sale Boundary Tags		Optional Reconstruction		Leave Trees
	Leave Tree Tags		Timing Restriction Line		Monumented Corners

# DRIVING MAP

**SALE NAME:** RUE RIDGE  
**AGREEMENT#:** 30-089426  
**TOWNSHIP(S):** T13R08W  
**TRUST(S):** Common School and Indemnity(3), University - Transferred(5), Scientific School(10)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 719-1619



- Timber Sale Unit
- Highways
- Haul Route
- Milepost Markers
- Distance Indicator
- Existing Rock Pit
- Gate (PCP 1-1)

**DRIVING DIRECTIONS:**

From SR 6 in Town of Menlo turn west on Rue Creek County Road. Follow Rue Creek Road for 2.2 miles to the McCorkle B-Line. Turn left on McCorkle B-Line for continue 4.0 miles to Unit 5.

From Unit 5 continue 0.8 miles to B-Line M-Line Jct.

From B-Line/M-Line Jct:

- Unit 1 is 0.7 miles north on B-Line. Unit is west of Road.
- Unit 2 is 0.2 miles north on B-Line. Unit is east of Road.
- Unit 3 is 100 yards southeast from intersection on M-Line or B-1500.
- Unit 4 is 0.6 miles southeast on M-line or B-1500.



**TIMBER NOTICE OF SALE**

**SALE NAME:** FOSSIL CREEK

**AGREEMENT NO:** 30-089648

**AUCTION:** December 19, 2013 starting at 10:00 a.m., **COUNTY:** Pacific  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 19 miles west of Cathlamet, WA

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, down timber existing 5 years prior to day of sale, bounded by the following: Timber Sale Boundary tags, pink flagging, and the 7000 road in Unit 1; Timber Sale Boundary tags and pink flagging in Unit 2; Timber Sale Boundary tags, pink flagging, and the 7112 road in Unit 3; Timber Sale Boundary tags, pink flagging, and reprod in Unit 4; Timber Sale Boundary tags, pink flagging and the 7030 road in Unit 5. All timber within orange Right-Of-Way tags and pink flagging in Unit 6 on part(s) of Sections 36 all in Township 11 North, Range 7 West, W.M., containing 161 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	14	7	1,881	\$229.00						965	739	166	11
Hemlock			1,826	\$180.00						1,076	604	141	5
Red alder			386	\$61.00						17	34	309	26
Spruce			336	\$180.00						225	79	23	9
Maple			10	\$61.00								7	3
Sale Total			4,439										

**MINIMUM BID:** \$229/MBF (est. value \$844,000.00) **BID METHOD:** Sealed Bids

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

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

**BIDDABLE SPECIES:** Douglas fir

**BID DEPOSIT:** \$84,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and Ground based equipment. Harvesting activities are estimated to be 57% ground-based and 43% cable yarding. Ground-based harvesting equipment shall be restricted to slopes of 40% and less. See clause H-140 and H-141 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.

**ROADS:** 26.37 stations of optional construction. 17.10 stations of optional reconstruction. 177.25 stations of required pre-haul maintenance. 1.7 stations of light abandonment. Rock for construction and/or pre-haul maintenance under this contract may be obtained from any commercial source at the Purchaser's expense. Rock sources will be subject to written

## TIMBER NOTICE OF SALE

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approval by the Contract Administrator before their use. Naselle Rock & Asphalt Co is a possible rock source. Replace/install four culverts on Type 4 streams. The hauling of forest products will not be permitted from May 1 to October 31 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.

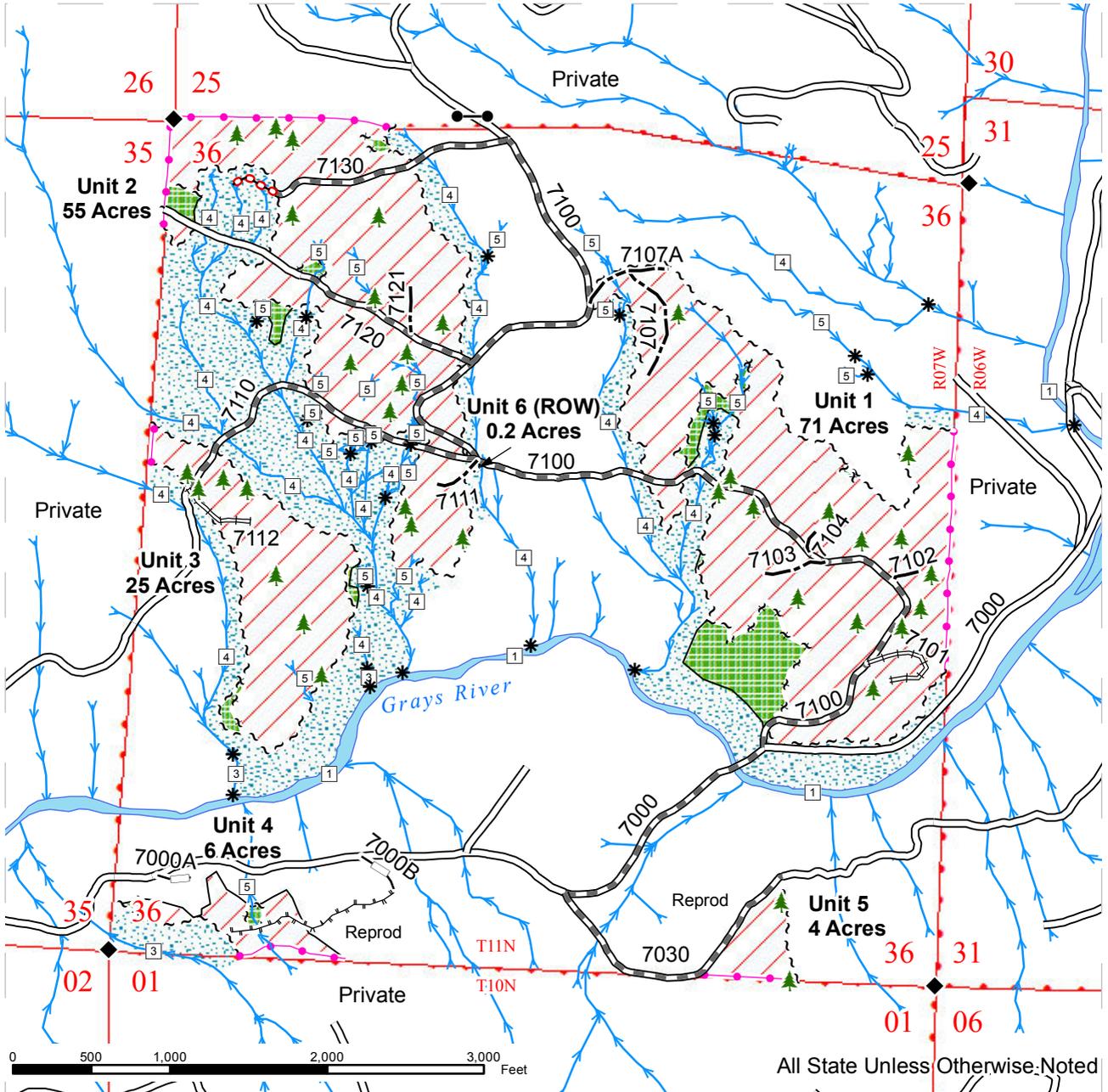
**FEES:** \$58,800.00 is due on day of sale. \$9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Within harvest area, there is approximately 250 MBF of high quality Douglas-fir and western hemlock logs. There is also approximately 67 MBF mini-peeler Douglas-fir and western hemlock logs.

# TIMBER SALE MAP

**SALE NAME:** FOSSIL CREEK  
**AGREEMENT#:** 30-089648  
**TOWNSHIP(S):** T11R07W  
**TRUST(S):** Common School and Indemnity(3)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 445-1454



All State Unless Otherwise Noted

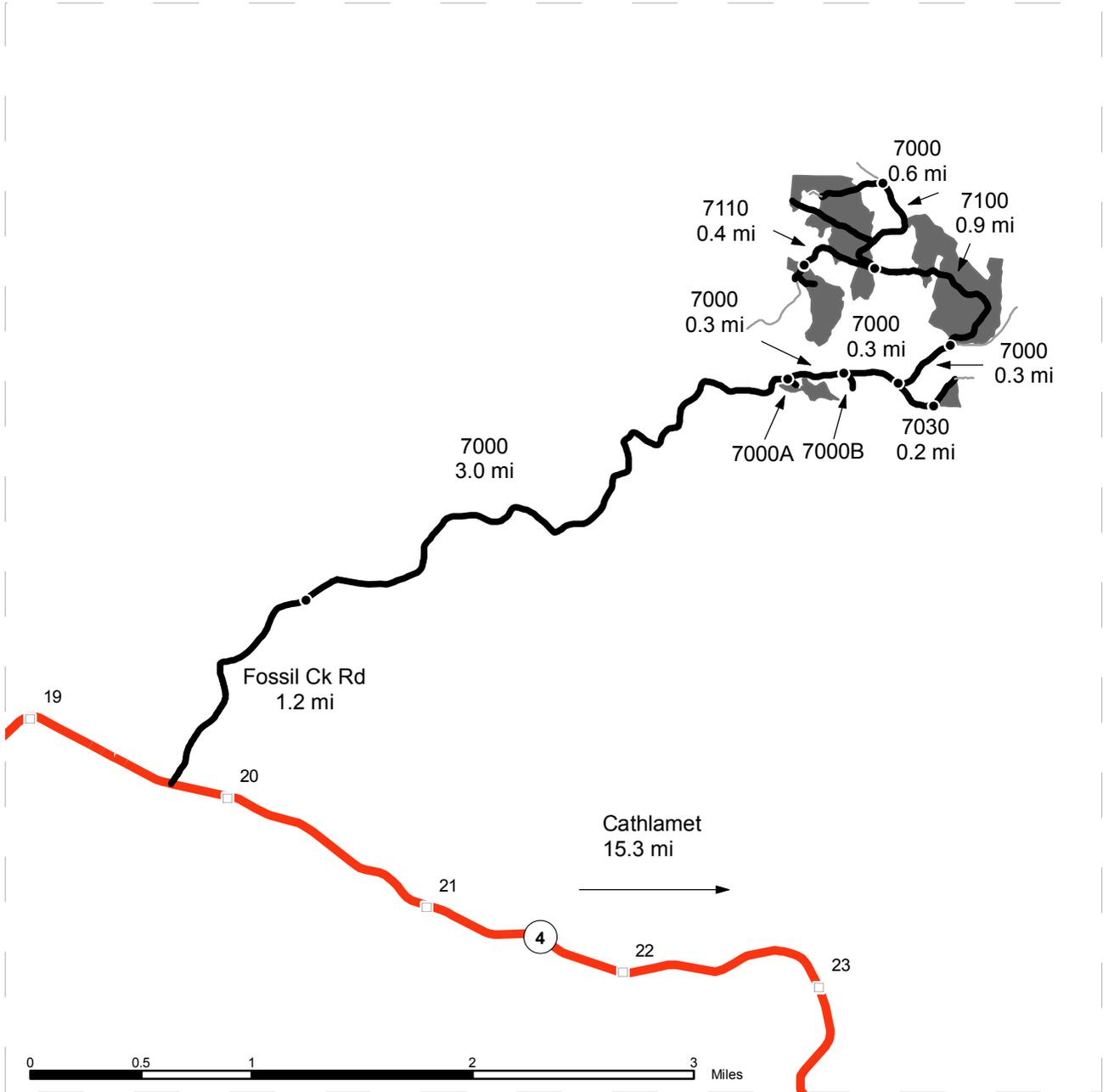
Sale Area	Existing Roads	Streams
Leave Tree Area	Required Pre-Haul Maintenance	Stream Type
Riparian Mgt Zone	Required Reconstruction	Stream Type Break
Sale Boundary Tags	Optional Construction	Monumented Corners
Leave Tree Tags	Optional Reconstruction	Leave Trees
Right of Way Tags	Required Abandonment	
Property Line (Pink Flagging)	Designated Skid Trail	



# DRIVING MAP

**SALE NAME:** Fossil Creek  
**AGREEMENT#:** 30-089648  
**TOWNSHIP(S):** T11NR07W  
**TRUST(S):** Common School & Indemnity (03)

**REGION:** Pacific Cascade  
**COUNTY(S):** Pacific  
**ELEVATION RGE:** 445-1454



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

**DRIVING DIRECTIONS:**

From State Hwy 4 (between mile markers 19 and 20), turn Northeast onto Fossil Ck Rd. Fossil Ck Rd turns into the 7000 once the pavement ends.

Follow the 7000 3.0 miles to the 7000A or 3.3 miles to the 7000B to access Unit 4.

Continue past the 7000B 0.3 miles and turn right onto the 7030. Follow for 0.2 miles to access Unit 5.

To access Units 1, 2, and 3 continue on the 7000 (past the 7030) 0.3 miles and turn left onto the 7100. Units 1 and 2 are located along the 7100. For Unit 3, continue 0.9 mi on the 7100 from the junction of the 7000/7100 to the 7100/7110 junction. Follow the 7110 (to the left) 0.4 miles to the unit.



**TIMBER NOTICE OF SALE**

**SALE NAME:** HAULIN HEMLOCK

**AGREEMENT NO:** 30-090118

**AUCTION:** December 19, 2013 starting at 10:00 a.m., **COUNTY:** Pacific  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 18 miles north of Naselle

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees marked with blue paint, leave trees tagged out with yellow leave tree area tags, and pre-existing snags, bound by timber sale boundary tags, the A-4131 road and the A-4130 road in Unit 1: timber sale boundary tags and the A-4130 road in Unit 2: timber sale boundary tags and the A-4130 road in Unit 3: timber sale boundary tags and reprod in Unit 4: timber sale boundary tags and reprod in Unit 5. All timber bounded by right of way tags in Unit 6. on part(s) of Sections 10, 14 and 15 all in Township 11 North, Range 9 West, W.M., containing 74 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								
			1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	13.1	2,490						472	1,482	406	130
Silver fir	22.8	79						56	19	4	
Spruce	18.8	37						22	9	2	5
Grand fir	15.9	31						16	10	4	
Douglas fir	20.1	7 13						8		1	3
Red alder	11.7	6								6	
Red cedar	14.8	2							1	1	
Sale Total		2,658									

**MINIMUM BID:** \$291,000.00 **BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** \$58,200.00 **SALE TYPE:** Lump Sum

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

**BID DEPOSIT:** \$29,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable, Shovel, Forwarder and Track skidder. This sale is estimated to be 90% ground-based harvesting and 10% cable-based. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground-based yarding is restricted to 40% slopes. Refer to the H-140 and H-141 clause in the contract for additional harvesting specifications.

**ROADS:** 5.05 stations of required construction. 49.35 stations of required reconstruction. 51.48 stations of optional construction. 32.51 stations of optional reconstruction. 124.75 stations of pre-haul maintenance. 63.49 stations of light abandonment. Rock for this sale may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from September 30 to April 30 unless authorized in

## TIMBER NOTICE OF SALE

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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 on the 4130C, 1912, 1913, 1913A, 1913B, 1913C, and A-4130.

### **ACREAGE DETERMINATION**

**CRUISE METHOD:** The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method in Units 1, 2, 3, 4, and 5. Unit 6 was cruised using the ITS method.

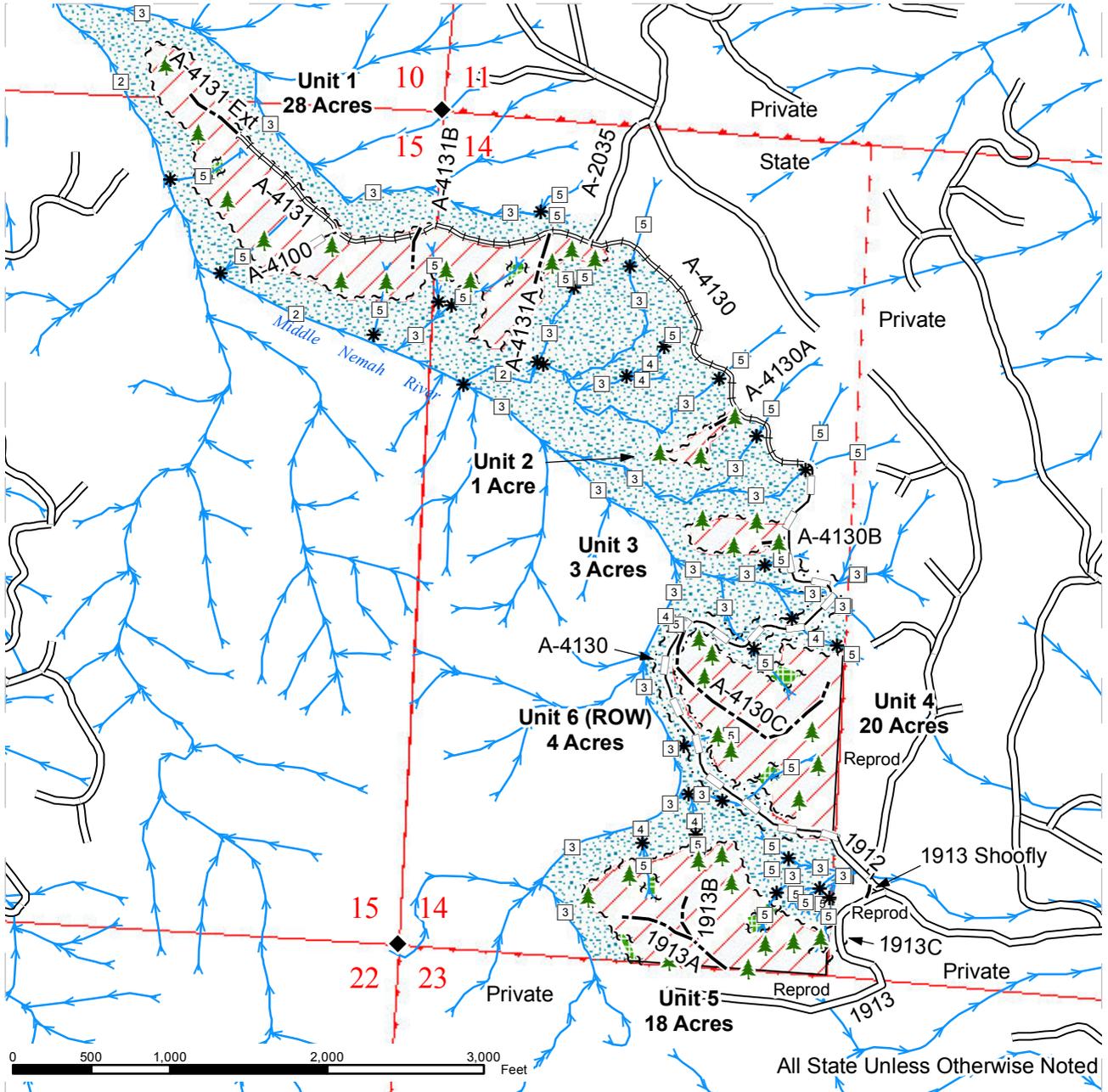
**FEES:** Purchaser will provide the State with a check payable to Mid-Valley Resources, Inc. in the amount of \$1,000.00 for a Road Use Permit and optional road construction associated with Unit 5 located in Section 23, Township 11 North, Range 09 West W.M. Purchaser will provide the State with a check payable to John Hancock Life Insurance Company (U.S.A.) in the amount of \$847.00 for a Road Use Permit associated with Units 4 and 5 located in Section 14, Township 11 North, Range 09 West W.M. \$35,218.00 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 driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office. There are two Road Use Permits associated with this sale. See Fees section for payment specifications. There are two Easements associated with this sale as well. This sale has culvert installations that require Hydraulic Permit Applications. All work associated with these installs will follow the HPA specifications included in this contract.

# TIMBER SALE MAP

**SALE NAME:** HAULIN HEMLOCK  
**AGREEMENT#:** 30-090118  
**TOWNSHIP(S):** T11R09W  
**TRUST(S):** Common School and Indemnity(3), University - Transferred(5)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 762-1208

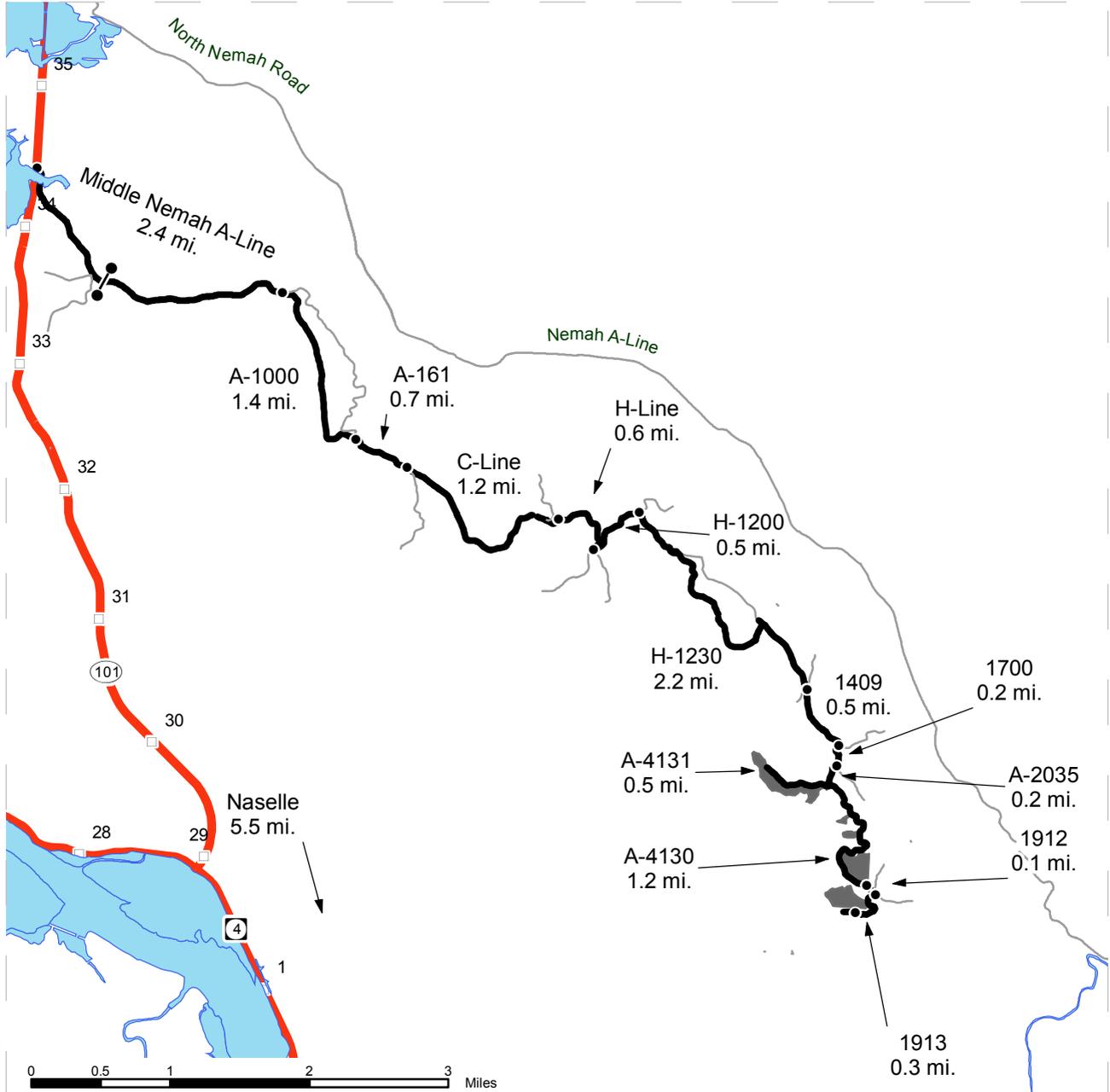


Sale Area	Existing Roads	Streams
Leave Tree Area	Required Reconstruction	Stream Type
Riparian Mgt Zone	Optional Construction	Stream Type Break
Sale Boundary Tags	Optional Reconstruction	Monumented Corners
Leave Tree Tags		Leave Trees
Right of Way Tags		

# DRIVING MAP

**SALE NAME:** HAULIN HEMLOCK  
**AGREEMENT#:** 30-090118  
**TOWNSHIP(S):** T11R09W  
**TRUST(S):** Common School and Indemnity(3), University - Transferred(5)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 762-1208



	Timber Sale Unit
	Highways
	Haul Route
	Other Route
	Milepost Markers
	Distance Indicator
	Gate (PCP1-1)

**DRIVING DIRECTIONS:**

See attached page



**DRIVING DIRECTIONS:**

From State Route 101 (milepost 34), turn East onto the Middle Nemah A-Line and follow for 2.4 miles (through gate)

Turn right onto the A-1000 and follow for 1.4 miles

Road becomes the A-161; Continue for 0.7 miles

Road becomes the C-Line; Continue for 1.2 miles

Turn right onto the H-1230 and follow for 2.2 miles

Road becomes the 1409 (Hancock); Continue for 0.5 miles

Turn right onto the 1700 and follow for 0.2 miles

Turn right onto the A-2035 and follow for 0.2 miles to Unit 1

Turn left onto the A-4130 and follow for 0.3 miles to Unit 2

Continue on the A-4130 for 0.2 miles to Unit 3

Continue on the A-4130 for 0.1 miles to Unit 4

Continue on the A-4130 for 0.6 miles

Road becomes the 1912 (private); follow for 0.1 miles

Turn right onto the 1913 and follow for 0.3 miles to Unit 5



**TIMBER NOTICE OF SALE**

**SALE NAME: REYNOLDS**

**AGREEMENT NO: 30-090198**

**AUCTION:** December 19, 2013 starting at 10:00 a.m., **COUNTY:** Pacific  
Pacific Cascade Region Office, Castle Rock, WA

**SALE LOCATION:** Sale located approximately 11 miles west of Pe Ell

**PRODUCTS SOLD  
AND SALE AREA:**

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, snags, and down timber existing 5 years prior to the day of sale, bounded by the following: white "Timber Sale Boundary" tags, the RCP Mainline, and reprod in Unit 1 . All timber bounded by the following: white "Timber Sale Boundary" tags and reprod in Unit 2. on part(s) of Sections 26 and 35 all in Township 13 North, Range 6 West, W.M., containing 58 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
Douglas fir	26.5	7	3,098				876		1,912	239	41	30
Hemlock	15.2		267				24		129	65	33	16
Red alder	15.2		163						43	25	81	14
Maple	12.4		30							5	13	12
Sale Total			3,558									

**MINIMUM BID:** \$860,000.00 **BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** December 19, 2015 **ALLOCATION:** Export Restricted

**BID DEPOSIT:** \$86,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable and Shovel. This sale is estimated to be 25% Ground-based yarding, 55% Uphill Cable-based yarding, and 20% Downhill Cable-based yarding. Ground-based yarding shall not be permitted on slopes greater than 40% and shall only operate during dry soil conditions unless authorized in writing by the Contract Administrator. Refer to the H-140 and H-141 clauses in the contract for additional harvesting specifications.

**ROADS:** 18.70 stations of optional construction. Harvesting activities are estimated to be 80% cable and 20% ground-based harvesting. Shovel equipment shall be restricted to slopes of 40% and less during dry soil conditions. See clause H-140 and H-141 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. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 15 to April 30 unless authorized in writing by the Contract Administrator on the RCP Mainline.

## TIMBER NOTICE OF SALE

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### ACREAGE DETERMINATION

**CRUISE METHOD:** Unit acreages were determined by GPS. Cruise was completed using a variable plot cruise method.

**FEES:** \$47,143.00 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 has an estimated 1103 MBF of higher grade volume derived from the cruise. This sale also includes 6 acres of hardwood conversion in Unit 1.

# DRIVING MAP

**SALE NAME:** REYNOLDS  
**AGREEMENT#:** Not Defined.  
**TOWNSHIP(S):** T13R06W  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), University Repayment(41)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 965-1463



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

**DRIVING DIRECTIONS:**

Between mileposts 21 and 22 on SR 6, turn north onto the RCP Mainline.

Travel 3.3 miles to the RCP-1050, turn left onto the RCP-1050 and travel 0.5 miles to access Unit 2.

From RCP 1050 jct, continue 1.9 miles on the RCP Mainline to the south end of Unit 1.

Continue 2.4 miles on the RCP Mainline to the Wallville Quarry.



# TIMBER SALE MAP

**SALE NAME:** REYNOLDS  
**AGREEMENT#:** 30-090198  
**TOWNSHIP(S):** T13R06W  
**TRUST(S):** State Forest Transfer(1), State Forest Purchase(2), University Repayment(41)

**REGION:** Pacific Cascade Region  
**COUNTY(S):** PACIFIC  
**ELEVATION RGE:** 965-1463

