State of Washington

Department of Natural Resources

Peter Goldmark, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Forest Resources and Conservation Division

SUBJECT: Timber Sales Packet to be Presented at the April 2011 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of May 24-26, 2011. This packet will be presented to the Board of Natural Resources at the April 5, 2011 Board Meeting.

SUMMARY OF PROPOSED BOARD SALES **MAY 2011** **FY11**

No.	County	Region	Agree #	FSC® ∞	Trust	Sale Name	Species	Acres	Harvest Type	Volume MBF/Acre	Value/ MBF	Total MBF	Total Minimum Bid Value
1	Clark	PC	86392		01-100%	Quickdraw	DF-99%, RA-1%	227	Variable Retention	27	$379	6,205	$2,351,000
2	Cowlitz	PC	86371		01-39%, 08-32%, 03-24%, 07-5%	Treebeard	DF-90%, RA-9%, WW-1%	202	Variable Retention	33	$373	6,718	$2,503,000
3	Klickitat	SE	86381		03-100%	U Tube	DF-91%, WW-9%	34	Variable Retention	63	$376	2,128	$800,000
4	Skagit	NW	85089		01-51%, 03-49%	Vaduz VDT & VRH	WW-39%, DF-21%, RA, 32%, RC-8%	222	Variable Retention/Variable	20	$264	4,459	$1,177,000
5	Skagit	NW	85595		01-99%, 03-1%	Grouse Knob VDT & VRH	DF-84%, WW-8%, RC-6%, RA-2%	105	Variable Retention/Variable Density Thinning	20	$277	2,071	$573,000
6	Snohomish	NW	86034		01-78%, 06-17%, 03-5%	Lost Cap	DF-70%, WW-21%, RC-6%, RA-3%	41	Variable Retention	60	$386	2,475	$956,000
7	Snohomish	NW	86054		01-18%, 03-57%, 06-4%, 08-21%	Hog Heaven	WW-93%, DF-6%, RC-1%	97	Variable Retention	44	$281	4,228	$1,189,000
8	Snohomish	NW	86448		01-96%, 03-3%, 04-1%	Metlimania	WW-48%, DF-45%, RC-7%	178	Variable Retention	36	$373	6,451	$2,409,000
9	Stevens	NE	86693		04-77%, 03-18%, 08-5%	Strawberries and Cream Sorts *	LP-57%, WL-32%, DF-7%, WW-4%	431	Variable Retention	19	$294	8,266	$2,426,520
10	Wahkiakum	PC	86458		06-100%	Nassa Point Sorts *	DF-49%, RA-22%, WW-15%, RC-13%	77	Variable Retention	31	$487	2,379	$1,158,050
11	Yakima	SE	82492		03-100%	Norwegian Wood Sorts *	WW-76%, DF-18%, PP-6%	931	Thinning	11	$397	10,051	$3,986,040
12	Yakima/ Klickitat	SE	86365		03-74%, 08-20%, 06-6%	King East	WW-52%, DF-31%, PP-17%	468	Thinning	7	$279	3,232	$901,000
	Totals							**3,013**		**19**	**$348**	**58,663**	**$20,429,610**

Trust Codes:

01 = State Forest Board Transfer
02 = State Forest Board Purchase
03 = Common School & Indemnity
04 = Agricultural School
05 = University - Transferred
06 = C.E.P. & R.I.
07 = Capitol Building
08 = Normal School
09 = Escheat
10 = Scientific School
11 = University - Original
12 = Community College Forest Reserve
38 = Washington State University
41 = University Repayment
42 = Forest Board Repayment
77 = Water Pollution Control

Species Codes:

DF= Douglas-fir
RA= Red alder
RC= Western red cedar
WW= White Woods (hemlock, spruce 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 **MAY 2011** **FY11**

No.	County	Agreement #	Sale Name	Acres	Threshold Determination		ADDM	SEPA Comments
					DNS	MDNS		
1	Clark	86392	Quickdraw	227		x		
2	Cowlitz	86371	Treebeard	202		x		
3	Klickitat	86381	U Tube	34		x		
4	Skagit	85089	Vaduz VDT & VRH	222		x		Dept. of Archaeology letter stating site management plan needed. DNR Archaeologist is preparing plan for resources in the vicinity of the sale.
5	Skagit	85595	Grouse Knob VDT & VRH	105		x		
6	Snohomish	86034	Lost Cap	41		x		
7	Snohomish	86054	Hog Heaven	97		x		
8	Snohomish	86448	Metlimania	178		x		
9	Stevens	86693	Strawberries and Cream Sorts *	431		x		
10	Wahkiakum	86458	Nassa Point Sorts *	77		x		
11	Yakima	82492	Norwegian Wood Sorts *	931		x		
12	Yakima/ Klickitat	86365	King East	468		x		

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

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

***SALE NAME**: QUICKDRAW* ***AGREEMENT NO**: 30-086392*

AUCTION: May 26, 2011 starting at 10:00 a.m., **COUNTY:** Clark
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 15 miles northeast of Battle Ground, Washington.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees tagged out with Leave Tree Area tags, leave trees marked with blue paint, habitat trees marked with two bands of orange paint, habitat trees marked with an orange painted "S", and all down timber greater than 36 inches in diameter bounded by the following: Timber Sale Boundary tags, reproduction, property line, and the L-1700 road in Unit 1; Timber Sale Boundary tags, Special Management Area tags, property line, and reproduction in Units 2 and 3; Timber Sale Boundary tags, Special Management Area tags, and property line in Unit 4.
All timber marked with a single band of orange paint bounded by the following: Timber Sale Boundary tags, Special Management Area tags, and property line in Unit 5; Timber Sale Boundary tags and Special Management Area tags in Units 6, 7, and 8. All timber bounded by Right-of-Way Boundary tags, if roads are built, in Units 9, 10, and 11. All timber in Unit 12, which the DNR has purchased from a private landowner, bounded by Right-of-Way Boundary tags on part(s) of Sections 28, 29 and 30 all in Township 4 North, Range 4 East, W.M. containing 227 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	Total	Total	MBF by Grade								
Species	DBH	Count	MBF	$/MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	16.1	7	6,113	$382.90						3,709	1,771	633	
Red alder	8.9		92	$118.00						9	3	80	
Sale Total			6,205										

MINIMUM BID: $382.9/MBF (est. value $2,351,000.00) **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2013 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $235,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 100% ground-based. Ground-based harvesting equipment is restricted to slopes of 35% and less, and allowed only during dry soil conditions. See clause H-140 and Schedule L for further harvest restrictions. Within Units 5, 6, 7 & 8, trees marked with a double band of orange paint shall be felled toward the stream and left on site. Trees marked with an orange painted "S" shall be created into a snag, or felled toward the stream with Contract Administrator approval. See Schedule A for further RMZ thinning guidelines. The HPA must be onsite during all felling and harvesting operations within Units 5, 6, 7 & 8. Within the RMZ and WMZ units, ground-

based equipment will be prohibited within 25 feet of the white timber sale boundary tags, except within designated road right-of-ways. A detailed felling and yarding plan shall be required prior to the start of 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: 96.33 stations of optional construction. 84.46 stations of required pre-haul maintenance. 61.88 stations of required light abandonment if roads are built. Rock for construction under this contract may be obtained at no cost to the Purchaser from the L-1100-1 Pit, located in Section 28, Township 04 North, Range 04 East, W.M. Within the Spur F road right-of-way, grubbed stumps shall be retained for placement according to the TYPICAL RIPARIAN STRATEGY STREAM CROSSING PLAN. Unit 2 shall be logged and Spur E shall be abandoned by October 1, 2012 in accordance with the conditions of the Road Use Permit. Construction of Spur F may not begin prior to October 31, 2011, unless the Contract Administrator receives a written agreement between the Purchaser and the Purchaser of the Render Resale Timber Sale. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator. Additional restrictions may apply to the installation of stream crossings in accordance with the Hydraulics Project Approval.

ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a combination of variable plot, I.T.S, and 100% cruise methods.

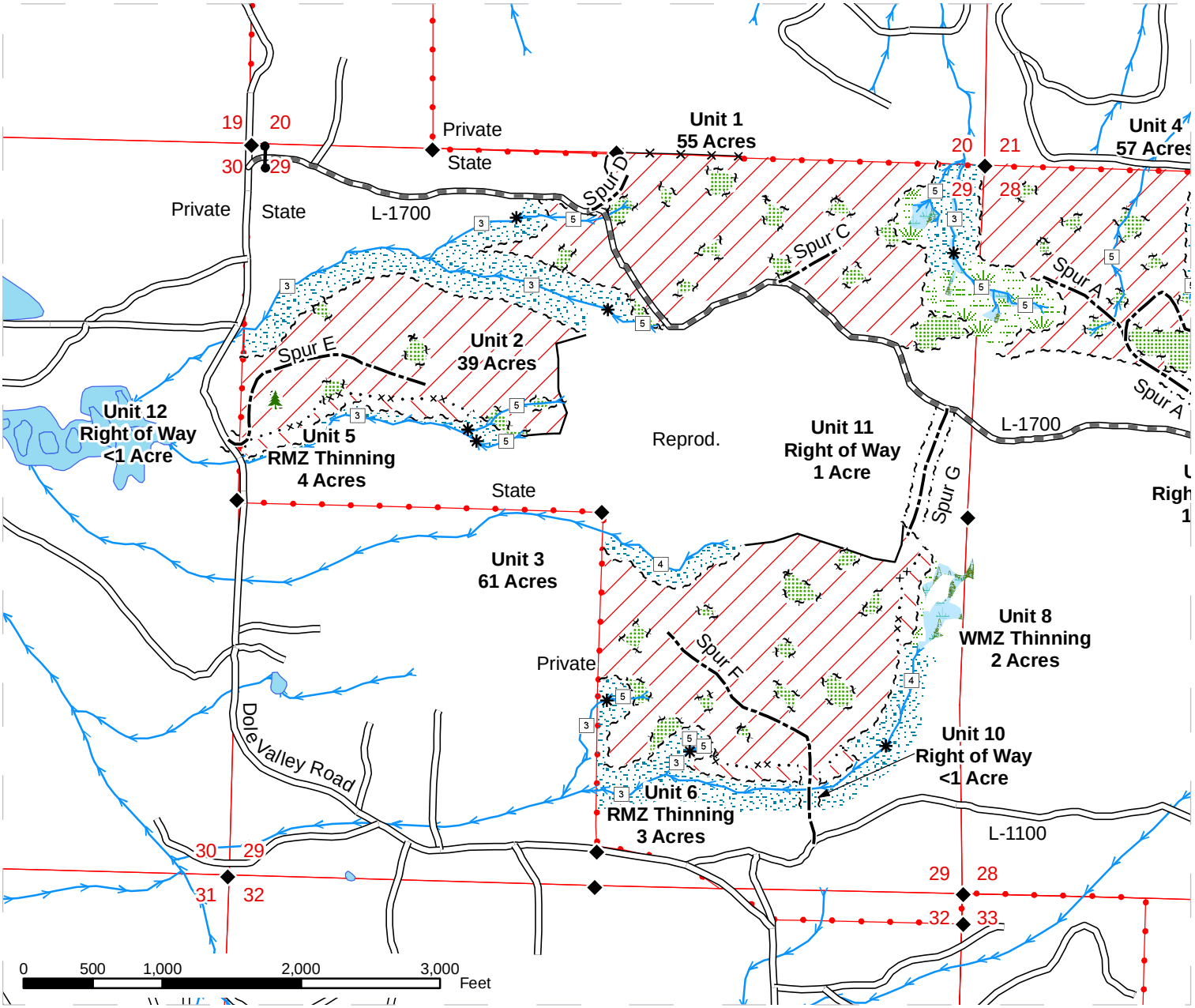
FEES: $82,200.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Approximately 310 bf of 4 saw DF will be harvested as Right-of-Way timber on private property, identified as Unit 12, for no additional payment. A County Road Approach permit has been acquired for the construction of the Spur E road. The Spur E road construction will be in close proximity to buried utilities and elevated utilities. Unit 2 shall be logged and Spur E shall be abandoned by October 1, 2012 due to the conditions of the road use permit. Extreme Hazard Abatement may be required in Unit 1 adjacent to private residences. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region Office.

TIMBER SALE MAP

SALE NAME: QUICKDRAW
AGREEMENT#: 30-086392
TOWNSHIP(S): T04R04E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 841-1444



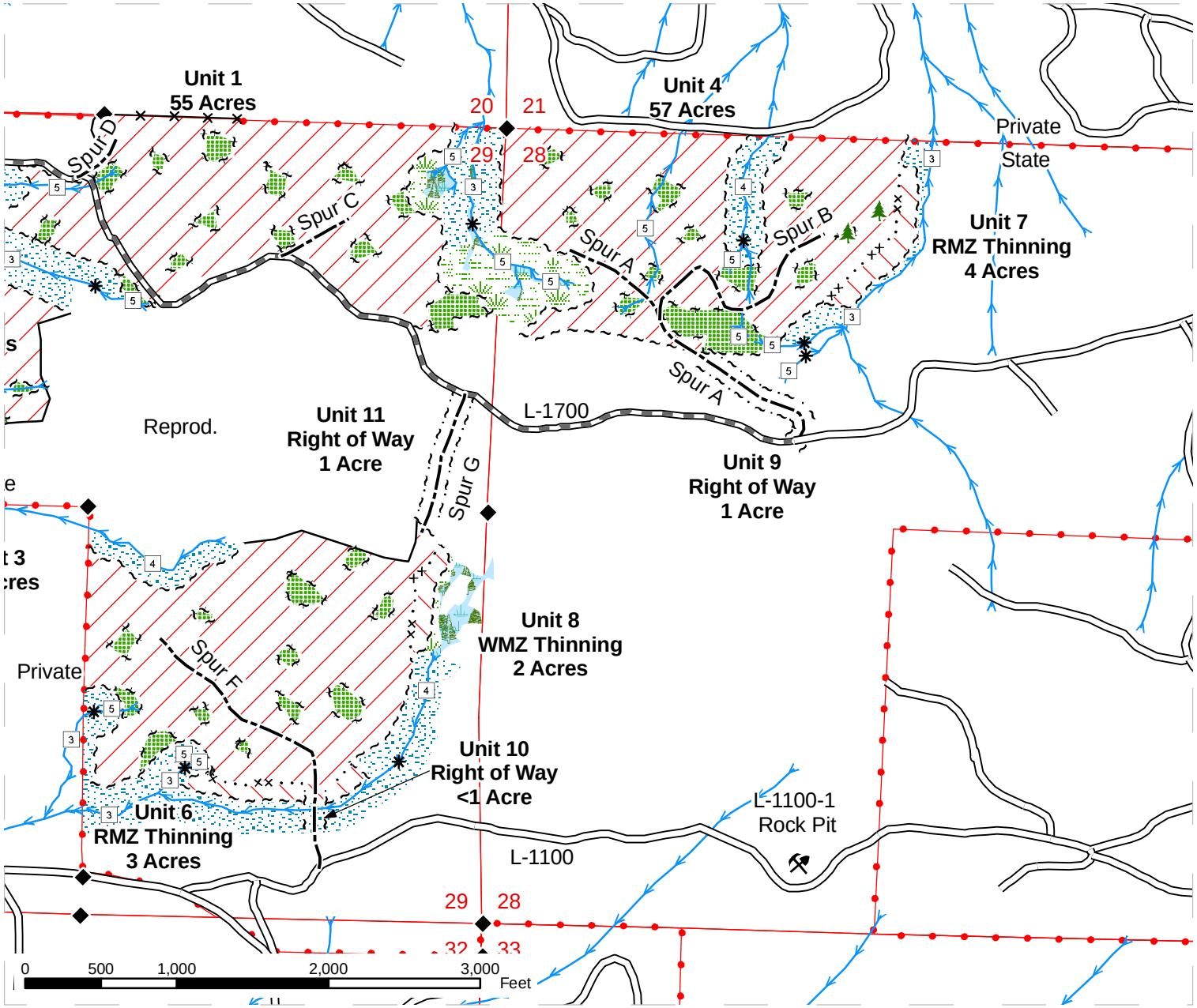
Sale Area
Thinning Area
Leave Tree Area
Riparian Mgt Zone
Wetland Mgt Zone
Sale Boundary Tags
Leave Tree Tags
Special Management Tags
Right of Way Boundary Tags
Existing Roads
Required Pre-Haul Maintenance
Optional Construction
Fence
Streams
Stream Type
Stream Type Break
Leave Trees
Gate (PCP 1-1)
Rock Pit
Monumented Corner
N

Prepared By: jber490 Creation Date: 2/26/2010 Modification Date: 01/06/2011

TIMBER SALE MAP

SALE NAME: QUICKDRAW
AGREEMENT#: 30-086392
TOWNSHIP(S): T04R04E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 841-1444

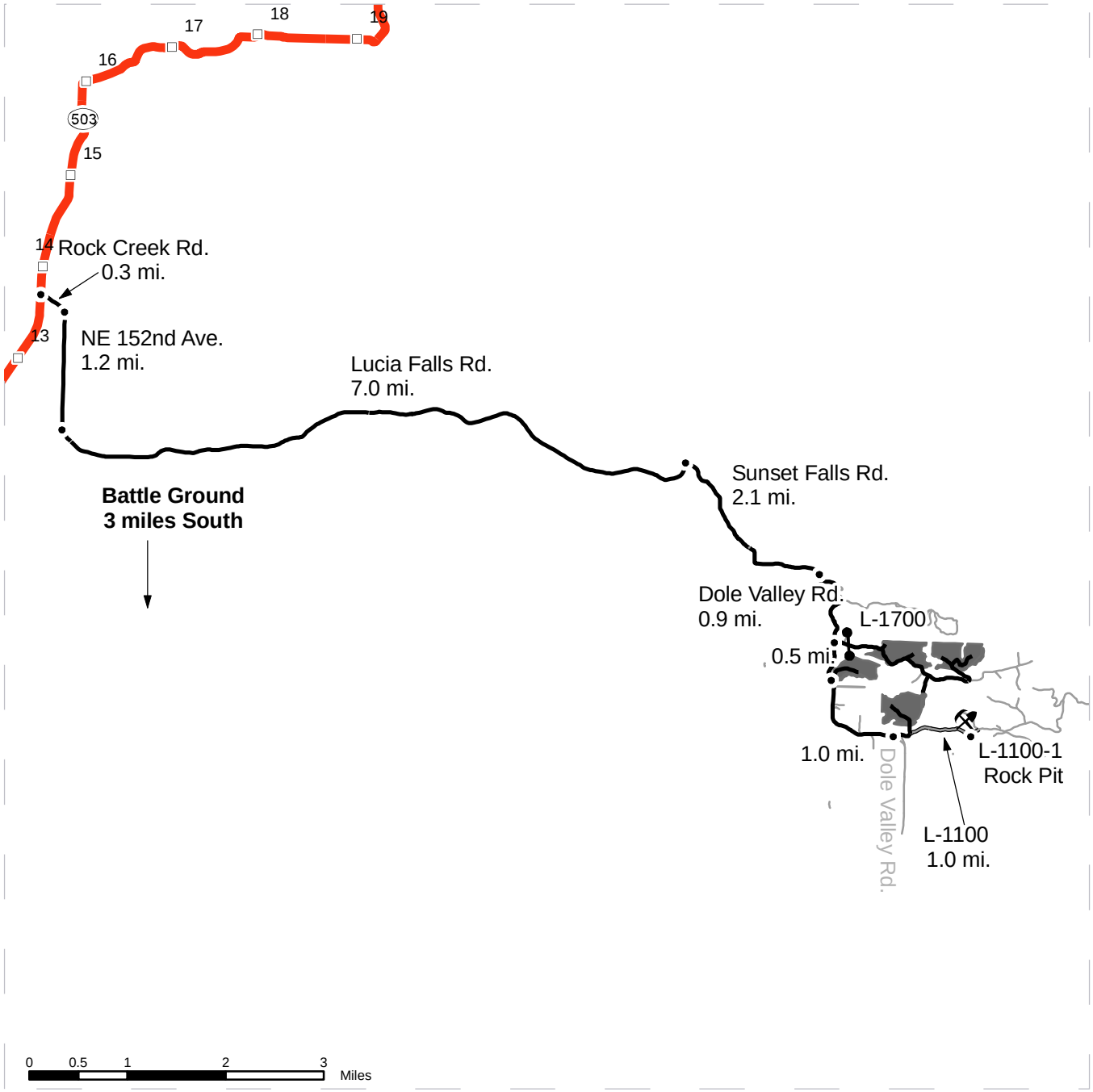


Sale Area
Thinning Area
Leave Tree Area
Riparian Mgt Zone
Wetland Mgt Zone
Sale Boundary Tags
Leave Tree Tags
Special Management Tags
Right of Way Boundary Tags
Existing Roads
Required Pre-Haul Maintenance
Optional Construction
Fence
Streams
Stream Type
Stream Type Break
Leave Trees
Gate (PCP 1-1)
Rock Pit
Monumented Corner
N

DRIVING MAP

SALE NAME: QUICKDRAW
AGREEMENT#: 30-086392
TOWNSHIP(S): T04R04E
TRUST(S): State Forest Transfer(1)

REGION: Pacific Cascade Region
COUNTY(S): CLARK
ELEVATION RGE: 841-1444



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

Driving Directions:

From State Route 503 (between mileposts 13 & 14) turn East onto Rock Creek Road and follow for 0.3 miles
Road becomes NE 152nd Ave., continue 1.2 miles
Road becomes Lucia Falls Road, continue for 7.0 miles
Turn Right (east), onto Sunset Falls Road and follow for 2.1 miles
Turn Right (south) onto Dole Valley Road and follow for 0.9 miles to the L-1700 road.
Turn Left and head east through yellow gate to Units 1 & 4.
Continue on Dole Valley Road for 0.5 miles to Unit 2 on east side of road.
Continue on Dole Valley Road for 1.0 miles and turn Left (east) onto the L-1100 and follow for 0.4 miles to access Unit 3. Unit 3 can also be accessed via the L-1700 Road.
Rock Pit is located on the L-1100 road, approximately 1.0 miles east of Dole Valley Road junction.

N

Prepared By: jber490 Creation Date: 3/2/2010 Modification Date: 01/06/2011

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

***SALE NAME**: TREEBEARD* ***AGREEMENT NO**: 30-086371*

AUCTION: May 26, 2011 starting at 10:00 a.m., Pacific Cascade Region Office, Castle Rock, WA **COUNTY:** Cowlitz

SALE LOCATION: Sale located approximately 25 miles east of Woodland, WA.

PRODUCTS SOLD AND SALE AREA: All timber and orange painted trees, except leave trees tagged out with yellow leave tree area boundary tags, leave trees marked with blue paint, down timber greater than 36 inches in diameter, timber older than 160 years of age, and snags bounded by the following: timber sale boundary tags, reprod, property line, and the A-1000 road in Unit 1; timber sale boundary tags, reprod, orange painted trees, and the N-3000 road in Unit 2; timber sale boundary tags, reprod, and the N-3015 road in Units 3 and 4 on part(s) of Sections 7, 8 and 18 all in Township 6 North, Range 4 East, W.M., containing 202 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	Total	MBF by Grade								
Species	DBH	Count	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Douglas fir	21.1	7	6,102						4,619	1,278	205	
Red alder	13.1		530					7	82	76	365	
Hemlock	23.4		45						39		6	
Maple	15.5		41						4	6	31	
Sale Total			6,718									

MINIMUM BID: $2,503,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2012 **ALLOCATION:** Export Restricted

BID DEPOSIT: $250,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment and Cable. Harvesting activities are estimated to be 60% cable harvesting and 40% ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of 35% and less, and only occur during dry soil conditions. No operations shall occur on weekends, State recognized holidays, or from 5PM to 6AM weekdays within Unit 1. Full suspension cable yarding will be required over any cliff faces that are greater than or equal to 25 feet in height. Intermediate support may be required to prevent soil rutting in Unit 1 off the A-1000 road. See clause H-140 and Schedule L 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: 68.14 stations of optional construction. 12.82 stations of optional reconstruction. 78.43 stations of required pre-haul maintenance. 70.98 stations of required light road

abandonment. Rock under this contract may be obtained at no cost to the Purchaser from the A-1000 Quarry located in Section 18, Township 06 North, Range 04 East, W.M. and/or the N-3000 Quarry located in Section 08, Township 06 North, Range 04 East, W.M. 5/8 INCH MINUS rock for roads under this contract may be obtained at no cost to the Purchaser from the N-3000 Stockpile located in Section 08, Township 06 North, Range 04 East, 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 October 1 to May 1 unless authorized in writing by the Contract Administrator. This construction restriction applies to road construction, reconstruction, pre-haul maintenance, and rock pit development activities.

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by GPS. Cruise was completed using variable plot cruise methods.

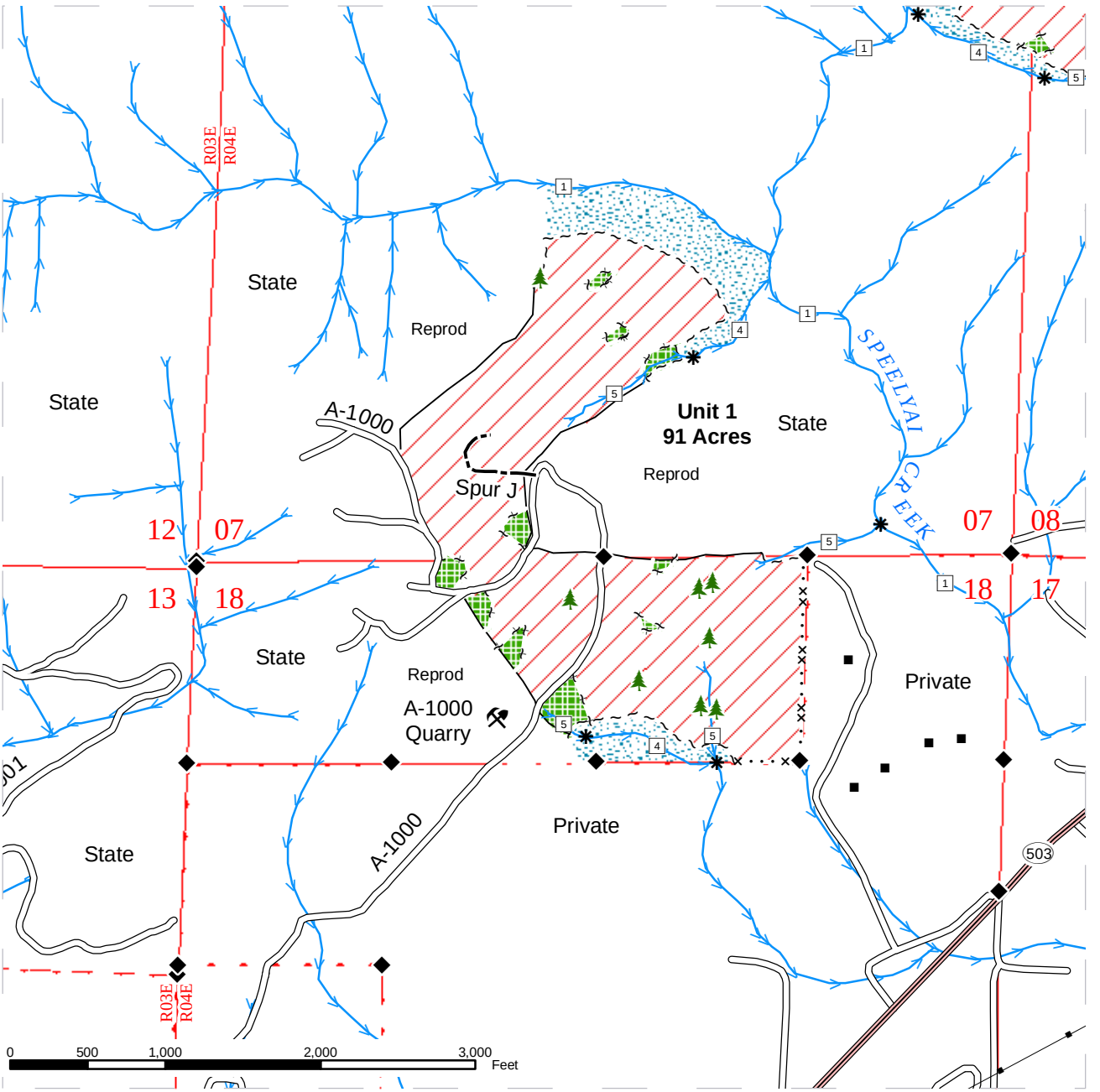
FEES: $89,000.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office. Any timber harvest within two tree lengths of the PacifiCorp power line Right-of-Way will require at least one-week advance notice to PacifiCorp. Contact information is provided in the Schedule L.

TIMBER SALE MAP

SALE NAME: TREEBEARD
AGREEMENT#: 30-086371
TOWNSHIP(S): T06R04E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Normal School(8)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 683-1585



- Sale Area
- Riparian Mgt Zone
- Leave Trees
- Wetland Mgt Zone
- Sale Boundary Tags
- Leave Tree Tags
- Take/Removal Trees (Orange Paint)
- Property Line
- State Route
- Existing Road
- Required Pre-Haul Maintenance
- Optional Construction
- Optional Reconstruction
- Streams
- Stream Type
- Stream Type Break
- Gate (PCP 1-1)
- Existing Rock Pit
- Monumented Corner
- Leave Trees

N

Prepared By: sbus490

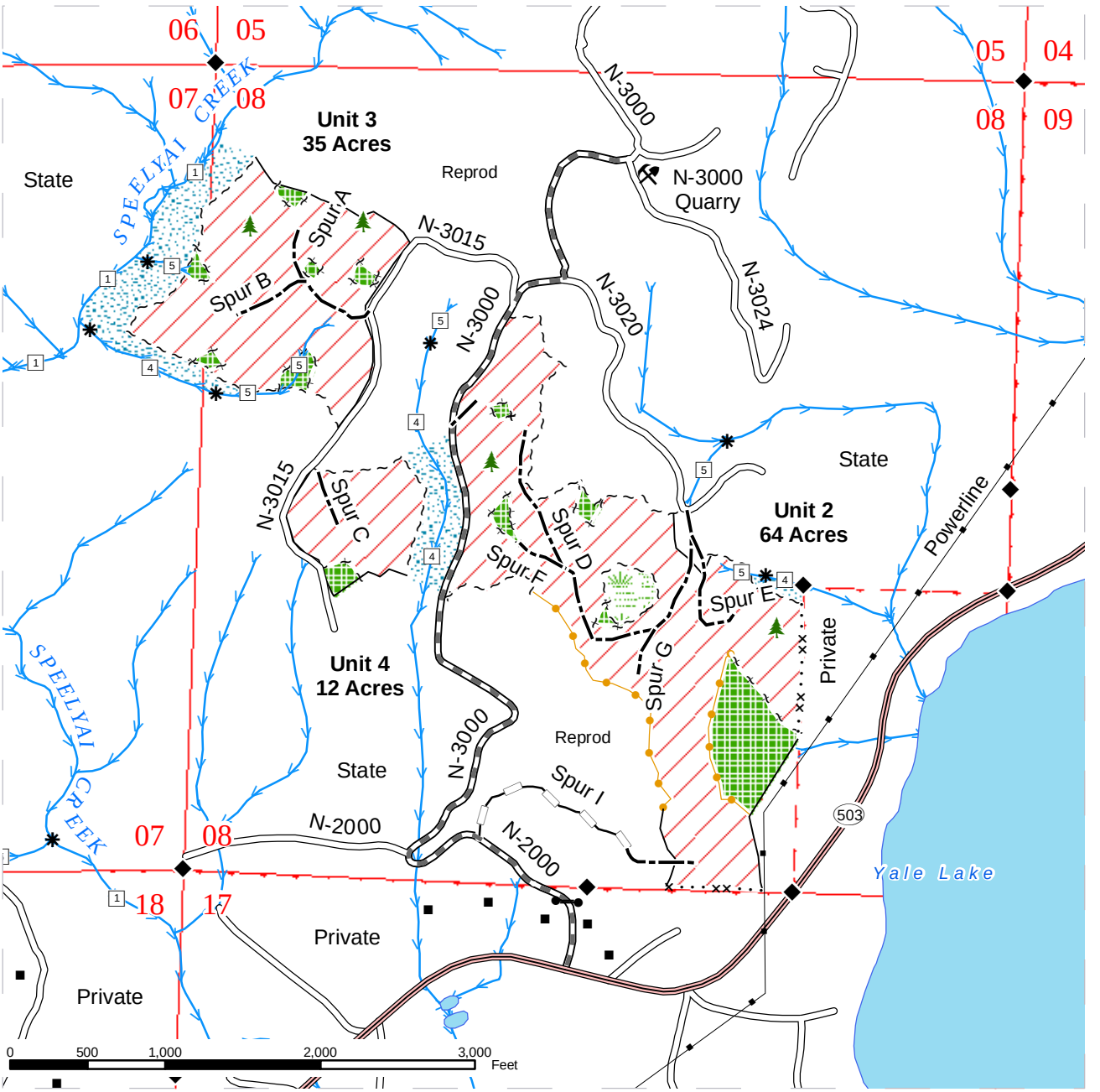
Creation Date: 1/20/2011

Modification Date: 3/2/2011

TIMBER SALE MAP

SALE NAME: TREEBEARD
AGREEMENT#: 30-086371
TOWNSHIP(S): T06R04E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Normal School(8)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 683-1585



- Sale Area
- Riparian Mgt Zone
- Leave Trees
- Wetland Mgt Zone
- Sale Boundary Tags
- Leave Tree Tags
- Take/Removal Trees (Orange Paint)
- Property Line
- State Route
- Existing Road
- Required Pre-Haul Maintenance
- Optional Construction
- Optional Reconstruction
- Streams
- Stream Type
- Stream Type Break
- Gate (PCP 1-1)
- Existing Rock Pit
- Monumented Corner
- Leave Trees

N

Prepared By: sbus490

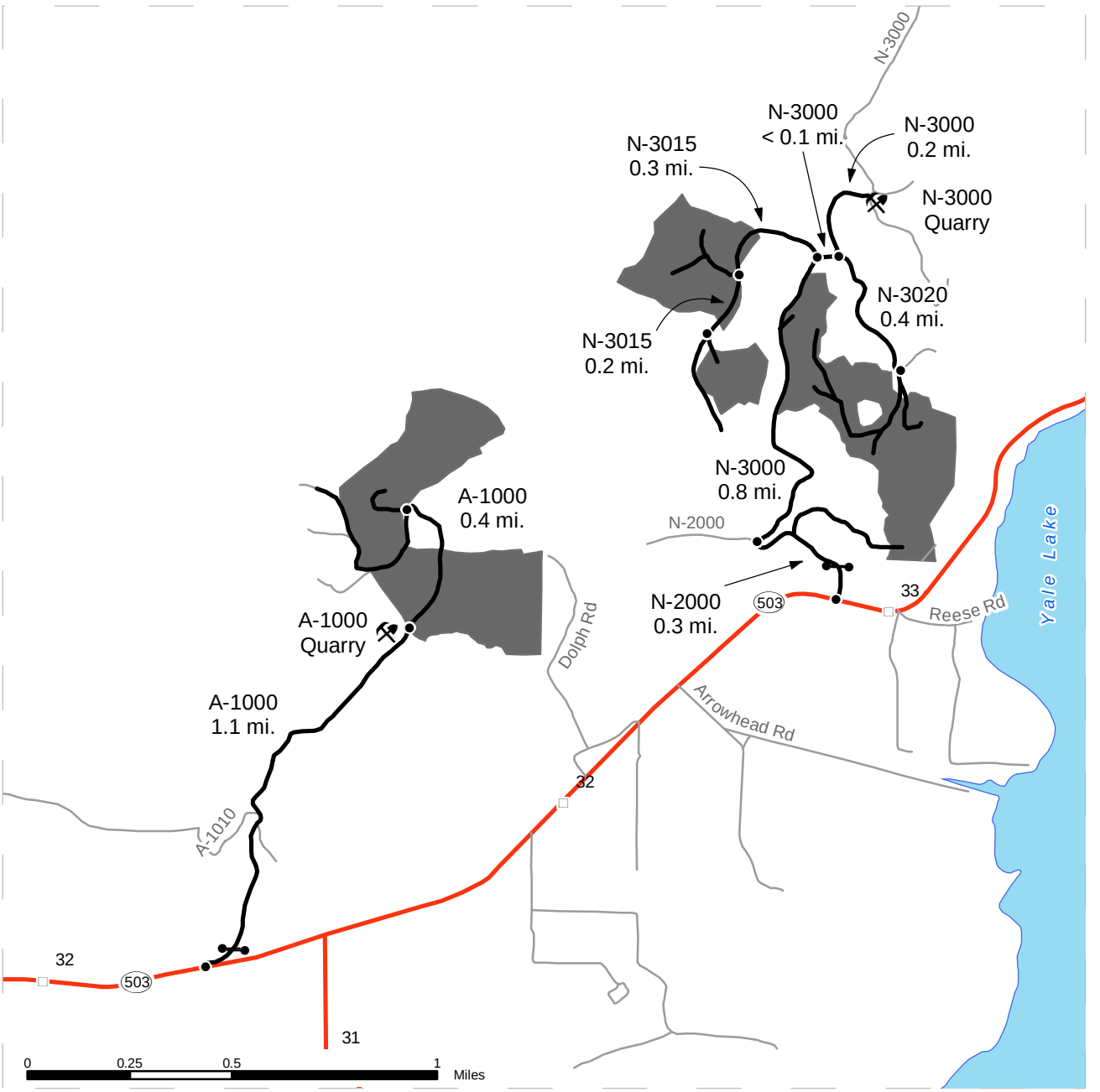
Creation Date: 1/20/2011

Modification Date: 3/2/2011

DRIVING MAP

SALE NAME: TREEBEARD
AGREEMENT#: 30-086371
TOWNSHIP(S): T06R04E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7), Normal School(8)

REGION: Pacific Cascade Region
COUNTY(S): COWLITZ
ELEVATION RGE: 683-1585



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

DRIVING DIRECTIONS:

From State Route 503 (milepost 32), turn North onto the A-1000
Proceed through gate for 1.1 miles to Unit 1

From State Route 503 (milepost 33), turn North onto the N-2000 and follow (gate) for 0.3 miles
Turn right (North) onto the N-3000 and follow for 0.8 miles past Unit 2
Turn left (Northwest) onto the N-3015 and follow for 0.3 miles to Unit 3
Continue on the N-3015 for 0.2 miles to Unit 4

N

Prepared By: sbus490 Creation Date: 1/21/2011 Modification Date: 3/2/2011

TIMBER NOTICE OF SALE

***SALE NAME**: U TUBE* ***AGREEMENT NO**: 30-086381*

AUCTION: May 26, 2011 starting at 10:00 a.m., Pacific Cascade Region Office, Castle Rock, WA **COUNTY:** Klickitat

SALE LOCATION: Sale located approximately 3 miles northeast of Willard, Washington

PRODUCTS SOLD AND SALE AREA: All timber NOT marked with orange paint and bounded by white timber sale tags or blue special management zone tags and red flagging on part(s) of Sections 19 and 30 all in Township 4 North, Range 10 East, W.M., containing 34 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	26	9	1,933	$385.00				213		1,028	625	67	
Grand fir	23		195	$291.00						98	79	18	
Sale Total			2,128										

MINIMUM BID: $385/MBF (est. value $800,000.00) **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: November 30, 2012 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $80,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. Ground Based Yarding will not be permitted from November 1 to April 15 unless authorized in writing by the Contract Administrator.

ROADS: 6.40 stations of required construction. There is no required prehaul roadwork. The hauling of forest products will not be permitted from November 1 to April 15 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Units were traversed with a Trimble GPS. Unit 1A had 3 acres deducted for two separate no-harvest SMZ's leaving 31 net cruise/harvest acres. Cruise was a variable plot method with 1.3 plots/acre, and a 46.9 BAF.

FEES: $22,976.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

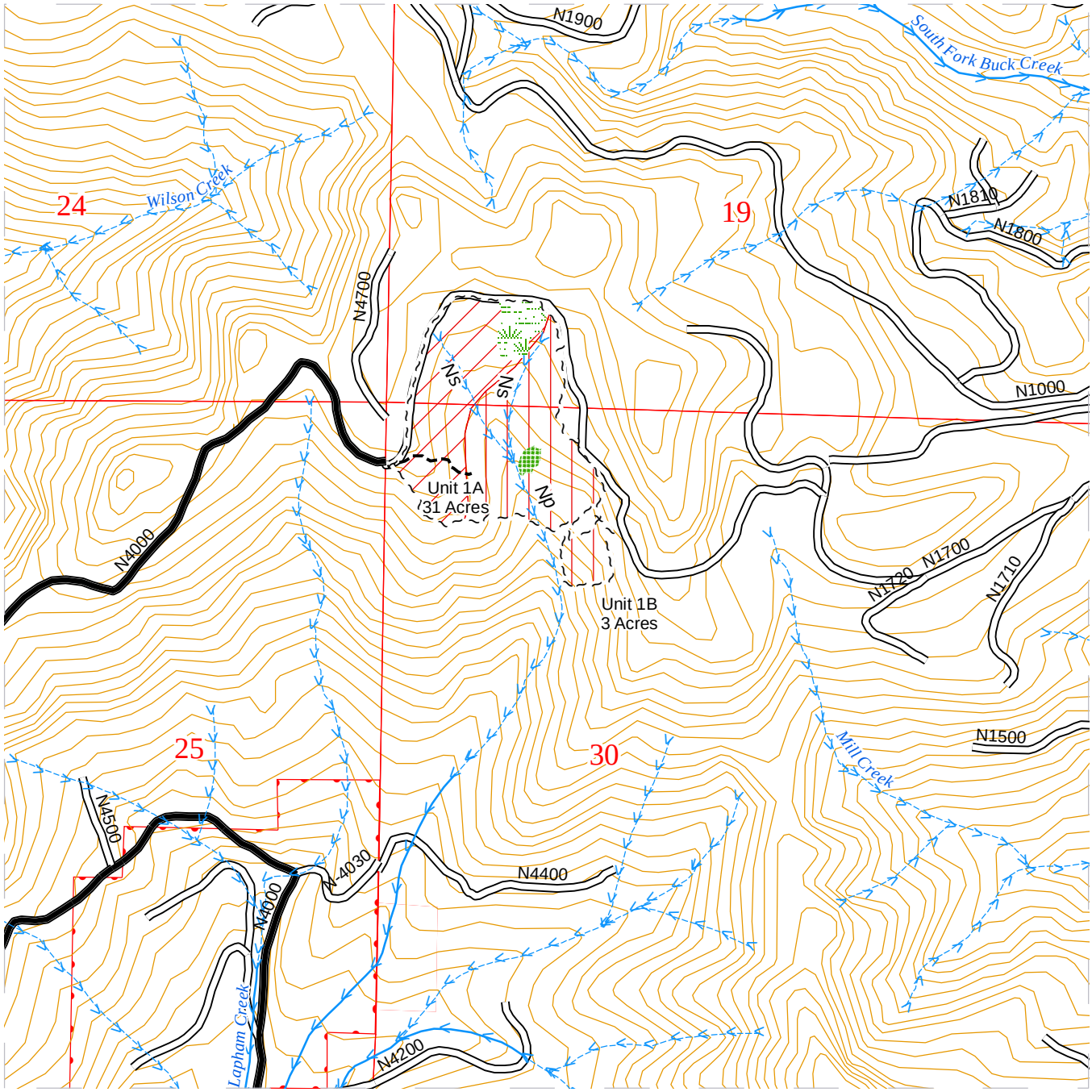
SPECIAL REMARKS: Harvest is approximately 2/3 cable yarding requiring the use of a slack-pulling carriage and full suspension across a type Np creek, and 1/3 ground-based skidding by acreage. The type Np creek has a 50' RMZ buffer flagged with pink and yellow flagging. Only timber that must be cut for yarding corridors will be removed from this area. A detailed

logging plan must be prepared that addresses all the items in the H-120 and H-140 clause of the timber sale contract. The proposed landing on the N-4000 road does not have adequate stumps or trees for use as guyline holds, and will require the use of additional equipment staged behind the yarder.

TIMBER SALE MAP

SALE NAME: U Tube
AGREEMENT#: 30-086381
TOWNSHIP(S): T04R10E S19,S30
TRUST(S): Common School (3)

REGION: Southeast
COUNTY(S): Klickitat
ELEVATION RGE: 2,560' - 3,120'



Logging Methods

METHOD

- **Cable**
- **Ground**

Road Construction Type

- New Construction
- Haul Route
- **Existing Road**

- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Open Water**
- **Streams**
- Wetland Mgt Area
- Leave Tree

0 500 1,000 2,000 3,000 Feet

N

Prepared By: J Angehrn

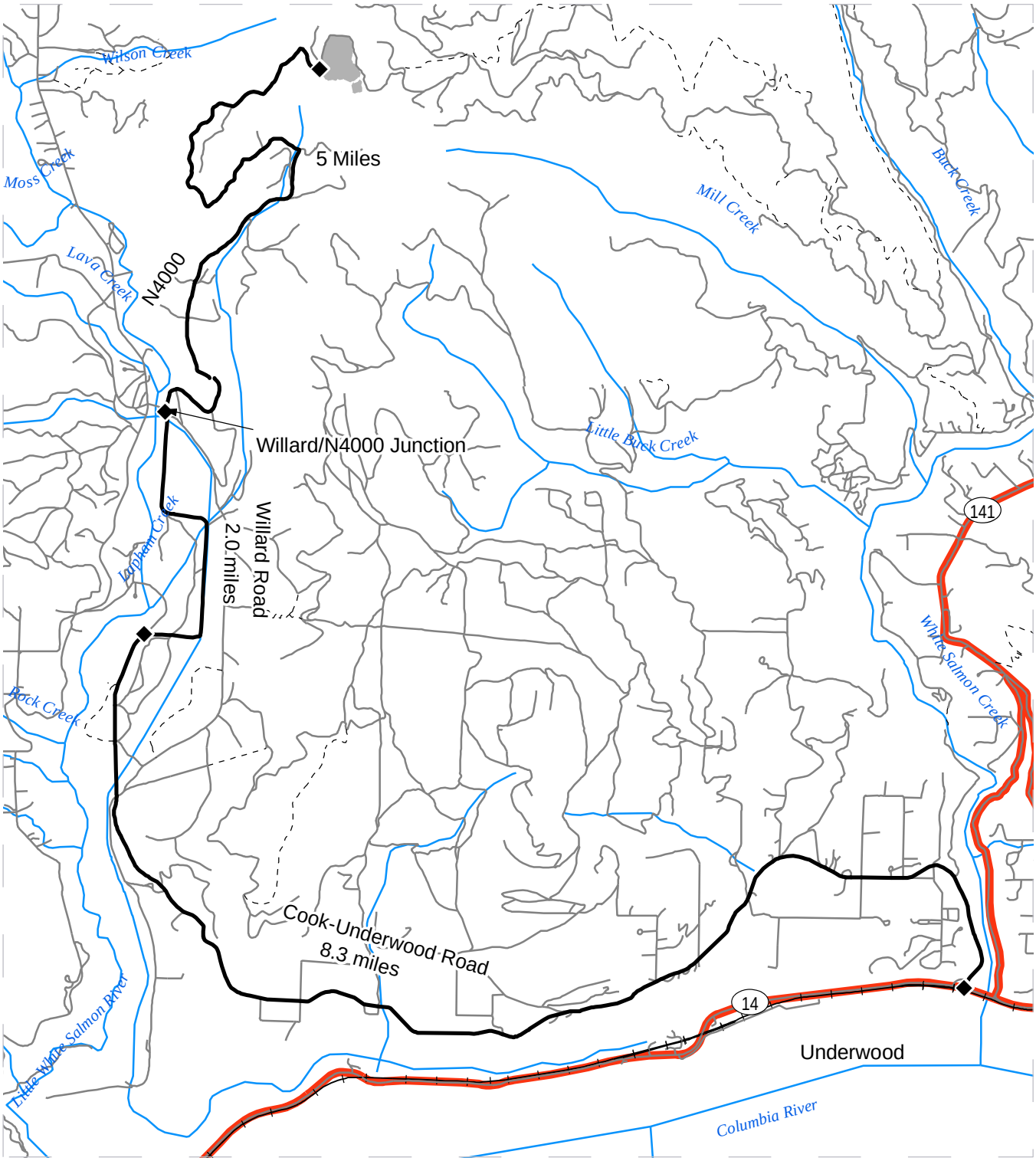
Creation Date: 9/23/2010

Modification Date: 2/24/2011

DRIVING MAP

SALE NAME: Utube
AGREEMENT#: 30-086381
TOWNSHIP(S): Sections 19 and 30 Township 04 North, Range 10 East, W.M.
TRUST: (03) Common school and Indemnity

REGION: Southeast
COUNTY: Klickitat
ELEVATION RGE: 2680-3040 feet



Highways
Open Water
Streams
Haul Route

DRIVING DIRECTIONS:

Unit 1
Turn right onto the Willard road from the Cook Underwood Road.
Drive approximately 2.0 miles to the Willard/N4000 junction.
Travel northeast approximately 5.0 miles on the N4000.

0 0.2 0.4 0.8 1.2 Miles

N

Prepared By: TD Baker
Creation Date: November 29, 2010
Modification Date: Not defined.

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

***SALE NAME**: VADUZ VDT & VRH* ***AGREEMENT NO**: 30-085089*

AUCTION: May 25, 2011 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Skagit

SALE LOCATION: Sale located approximately 6 miles northeast of Darrington, WA.

PRODUCTS SOLD AND SALE AREA:

All timber to be removed as described in Schedule B, bounded by white timber sale boundary tags, property lines, adjacent young stands, the CMG-13 Road, Mel Garton Place Road, and the CMG-1301 Road, except trees marked with blue paint on the bole and root collar and cedar snags, dead and down cedar trees, logs and stumps in Unit #1.

All timber to be removed as described in Schedule B, bounded by white timber sale boundary tags, property lines and the PM-2002 Road, except trees marked with blue paint on the bole and root collar and cedar snags, dead and down cedar trees, logs and stumps in Unit #2.

All timber to be removed as described in Schedule B, bounded by white timber sale boundary tags, property lines, and the PF-ML forest road, except trees marked with blue paint on the bole and root collar, or yellow painted trees, and cedar snags, dead and down cedar trees, logs and stumps in Unit #3.

All timber to be removed as described in Schedule B, bounded by white timber sale boundary tags, property lines, adjacent young stand and blue special management tags, except cedar snags, dead and down cedar trees, logs and stumps in Unit #4.

Individual orange marked take trees located in the RMZ (beyond blue special management tags) in Unit #4.

All timber bounded by white timber sale boundary tags, the PM-2003 forest 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, dead and down cedar trees, logs and stumps in Unit #5.

All timber bounded by white timber sale boundary tags and the PM-04 forest 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, dead and down cedar trees, logs and stumps in Unit #6 and Unit #7.

All timber including trees marked with orange/red paint, bounded by white timber sale boundary tags, property lines, the PM-08 and PM-20 forest 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, dead and down cedar trees, logs and stumps in Unit #8.

All forest products 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 10, 22, 26, 27, 28 and 29 all in Township 33 North, Range 10 East, W.M., containing 222 acres, more or less.

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

TIMBER NOTICE OF SALE

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	12	6	1,718	$208.00						312	818	588	
Douglas fir	14	6	946	$285.00						262	518	166	
Red alder	14		524	$270.00						188	138	198	
Cottonwood	27		509	$20.00	181				180	136		12	
Maple	15		398	$270.00						152	114	132	
Red cedar	14		364	$800.00							278	86	
Sale Total			4,459										

MINIMUM BID: $208/MBF (est. value $1,177,000.00)

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: MBF Scale

EXPIRATION DATE: September 30, 2013

ALLOCATION: Export Restricted

BIDDABLE SPECIES: **Hemlock**

BID DEPOSIT: $117,700.00 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 in Units #5-8; cable, shovel, forwarder, processor or tracked skidder on slopes 35% or less in Units #1-4. 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.

Cutting and yarding in the variable density thinning portions of the timber sale shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to be from April 1 to July 15 but will vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser will be required to provide a plan outlining mitigation measures.

Timing restrictions will be implemented for ANY activity associated with harvesting timber, road building, and rock pit development. Harvest activities include but are not limited to: falling, yarding, loading, running chainsaws, or running heavy equipment. Timing restrictions will apply to Units 6, 7, and 8. The timing restrictions will be in effect from April 1 through August 31, from 1 hour before to 2 hrs after official sunrise, and 1 hour before to 1 hour after official sunset.

ROADS: 37.68 stations of optional construction. 179.71 stations of optional reconstruction. 16.31 stations of road to be abandoned if built. 4.91 stations of existing road to be abandoned.

Development of an existing gravel source (PF-0702 Gravel Pit) at milepost 0.2 of the PF-07 Road will involve clearing, stripping, and processing rock to generate gravel ballast. Also, existing crushed 3-inch minus stockpile may be used for reconstruction or maintenance purposes only.

Development of a proposed gravel source (PM-0411 Gravel Pit) at station 59+61 of the PM-04 Road will involve clearing, stripping, and processing rock to generate gravel ballast.

Use of existing riprap stockpiles (PM-04 Riprap) at station 0+00 to 8+00 of the PM-04 Road.

This project is estimated to need approximately 200 cubic yards of riprap, and approximately 3,350 cubic yards of ballast. This rock is available at no cost on State land.

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 and photo. 236.1 acres gross. 3.2 acres deducted for green tree retention clumps and 11.1 acres deducted for existing road acres. 221.8 acres net. Cruised using variable plot method, except Unit #2 was cruised using fixed plot. Expansion factor used is 40.00, except Unit #2 was 1/10th acre. Sighting height is 4.5.

FEES: $59,081.75 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.) Blue special management area tags demarcate the onset of the Riparian Management Zone (RMZ) in Unit #4 and also demarcates the boundary between Unit #2 and Unit #8 along the PM-2002 Road. 2.) Intermediate supports may be necessary in Units #4 and Unit #7. 3) Yellow painted trees shall not be harvested.

Schedule B
Thinning Prescription

Unit 1
Thin from below using a spacing of 19X19 feet.
Do not cut any of the large, blue painted, remnant trees, moving skid trails to stay away from them.
Some blue painted trees are culturally modified, avoid if possible. DNR to collect age information if cut.
Do not cut corridors where no prescription trees exist.
Do not cut western white pine
Primary take trees will be western hemlock and Douglas-fir.
Leave trees will be the best trees from the largest diameter classes available, as uniformly distributed as possible, and free of major defects.
Preferred leave tree species in order of preference are:

1. Western redcedar
2. Douglas-fir
3. Western hemlock

Unit 2
Cut orange/red ringed trees with butt dots.
Cut all hardwoods.
Do not cut conifer or big leaf maple trees over 26" dbh.

Unit 3
Cut RA.
Cut DF 6-14 inches
WH 6-14 inches
Do not cut any blue painted trees. Skid trail layout must avoid blue painted trees.
Do not cut any yellow painted trees. DNR to create snags with these.

Unit 4
Cut all hardwoods.
Cut orange/red painted trees within the RMZ.

Ground Yarding Corridors:
Ground yarding corridors will be limited to 14 feet (including rub trees) and no less than 70 feet apart unless otherwise authorized in writing by the Contract Administrator. See H-013.

Cable corridors:
Landings will be located to provide for parallel yarding corridors whenever possible. Corridors will be limited to 12 feet including rub trees. Corridors will be at least 100 feet apart when parallel as measured from the center of the corridors. 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 to minimize the damage to or removal of leave trees. When corridors are field located, only leave trees within 3 – 5 feet of the center of the corridor should be removed prior to yarding. Following completion of yarding of each corridor, rub trees within 6 feet of the center of the corridor may be felled and yarded to the landing. It is not required to remove all leave trees from the 12-foot corridor.

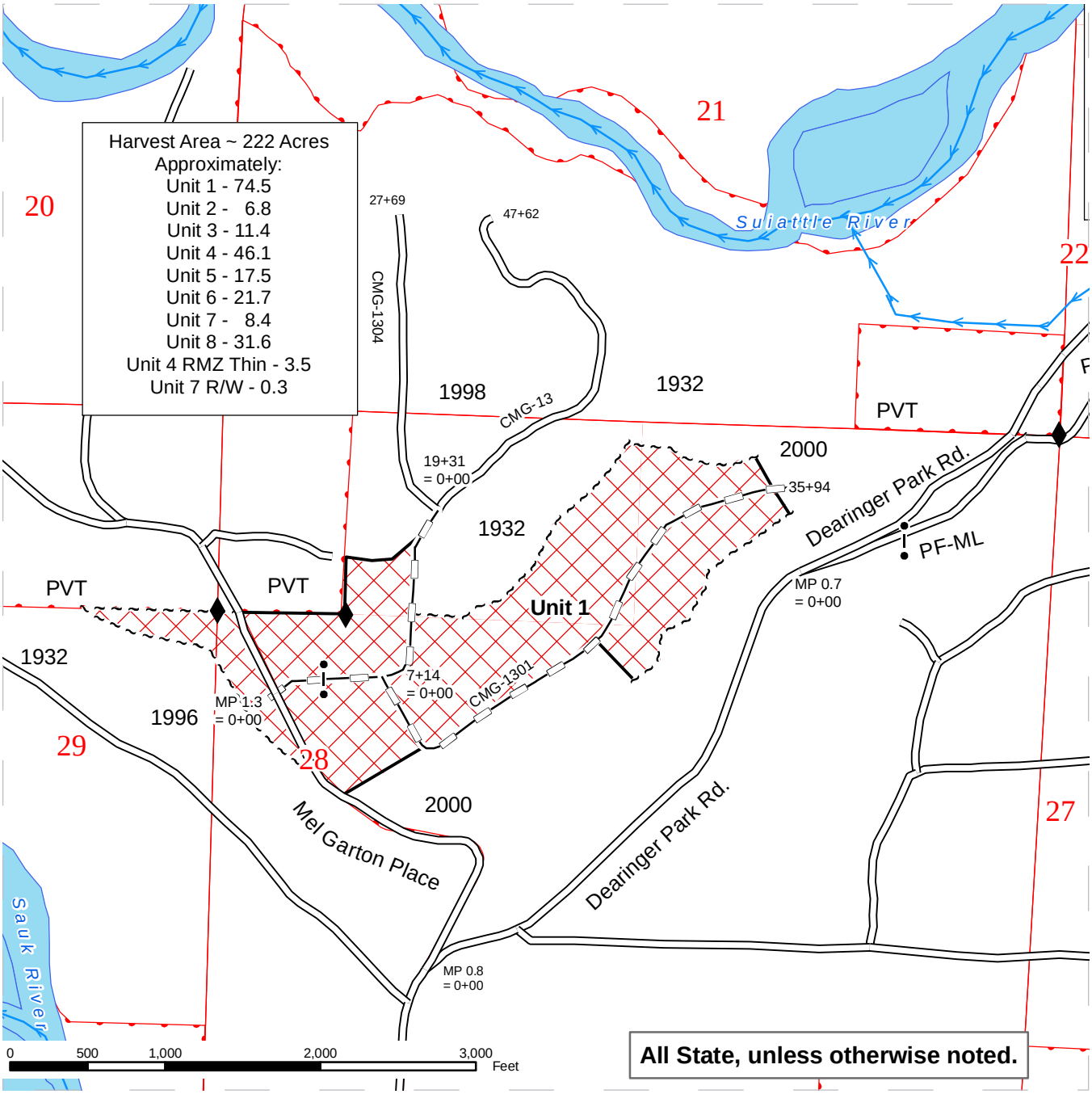
Damage Units:

Unit 1: Existing roads divide the damage compartments – 5 compartments.
Unit 2: New roads divide the damage compartments – 3 compartments.
Unit 3: All one compartment.
Unit 4: All one compartment.

TIMBER SALE MAP

SALE NAME: Vaduz VDT & VRH
AGREEMENT#: 85089
TOWNSHIP(S): T33 R10E
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3)

REGION: Northwest
COUNTY(S): Skagit
ELEVATION RGE: 600-1500



- VRH Sale Area
- VDT Sale Area
- Leave Trees
- Riparian Mgt Zone
- Open Water
- DNR Managed Lands
- Public Land Survey Sections
- Sale Boundary (reprod)
- Sale Boundary Tags
- Right-of-Way Tags
- Special Mgmt AreaTags
- Streams
- Stream Type
- Stream Type Break
- RMZ Take Trees
- Existing Road
- Optional Construction
- Optional Reconstruction
- Survey Monuments
- Gate
- Existing Skid Trail

N

Prepared By: lcoc490

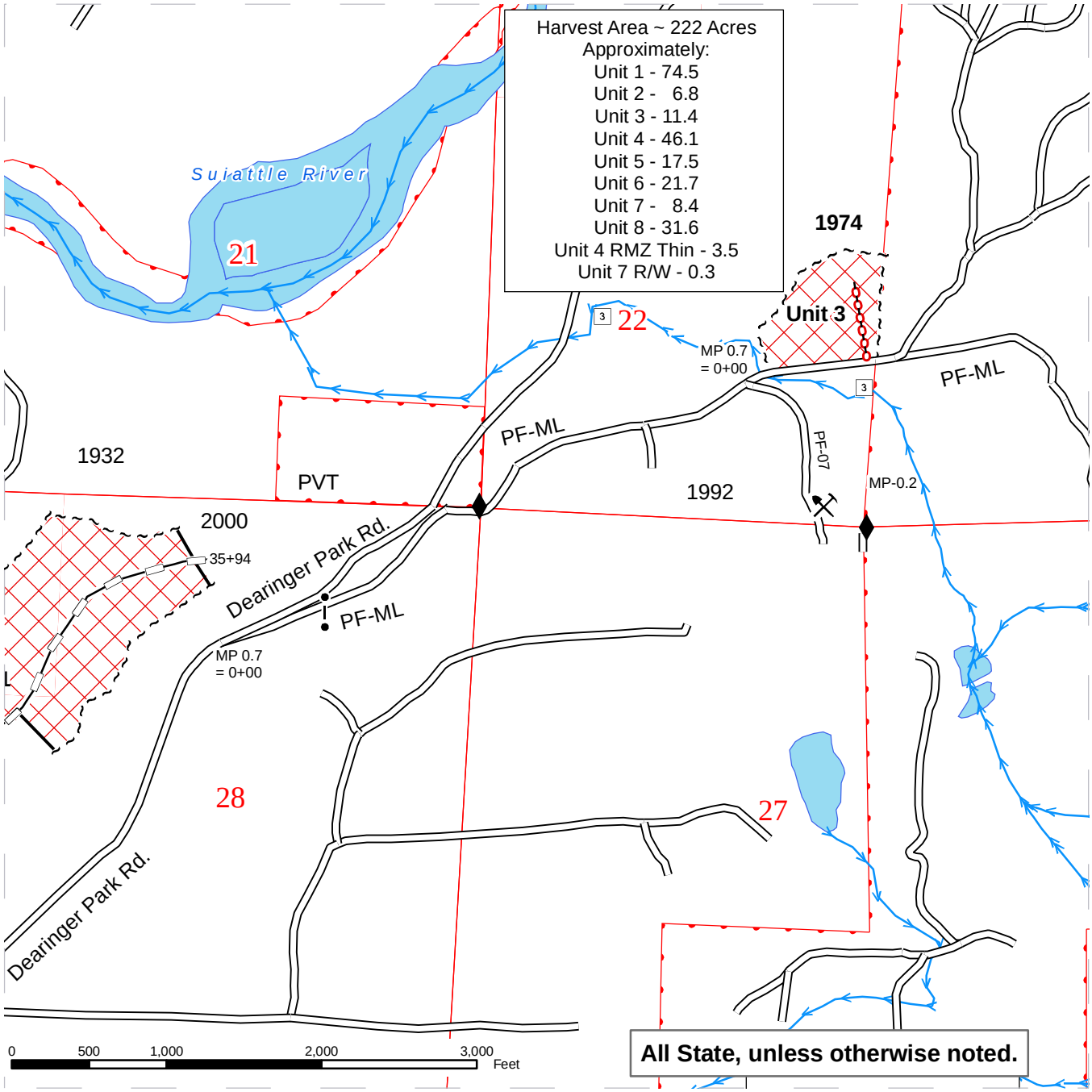
Creation Date: 11/10/2010

Modification Date By: 2/11/2011
tkle490

TIMBER SALE MAP

SALE NAME: Vaduz VDT & VRH
AGREEMENT#: 85089
TOWNSHIP(S): T33 R10E
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3)

REGION: Northwest
COUNTY(S): Skagit
ELEVATION RGE: 600-1500



- VRH Sale Area
- VDT Sale Area
- Leave Trees
- Riparian Mgt Zone
- Open Water
- DNR Managed Lands
- Public Land Survey Sections
- Sale Boundary (reprod)
- Sale Boundary Tags
- Right-of-Way Tags
- Special Mgmt AreaTags
- Streams
- Stream Type
- Stream Type Break
- RMZ Take Trees
- Existing Road
- Optional Construction
- Optional Reconstruction
- Survey Monuments
- Gate
- Existing Skid Trail

N

Prepared By: lcoc490

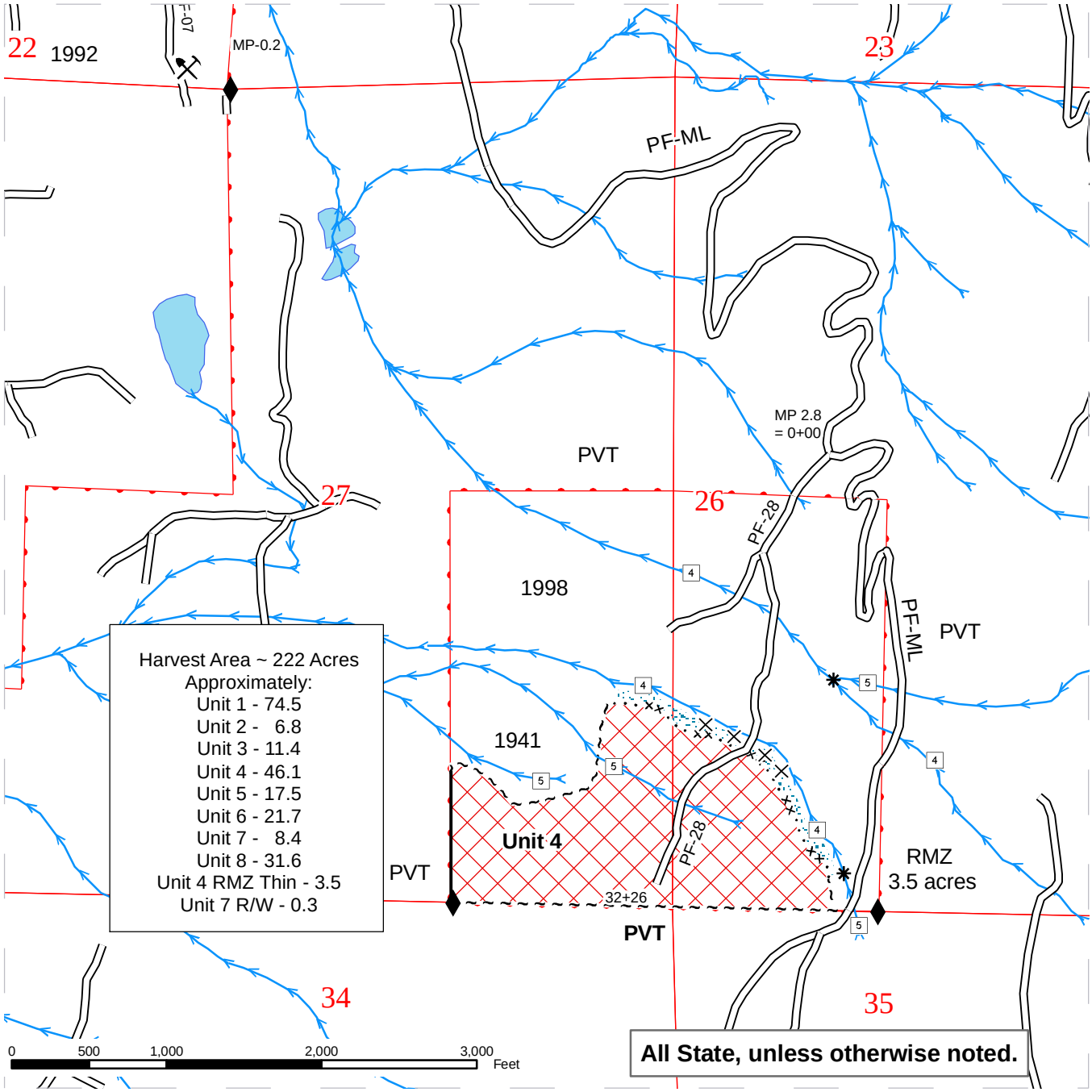
Creation Date: 11/10/2010

Modification Date By: 2/11/2011
tkle490

TIMBER SALE MAP

SALE NAME: Vaduz VDT & VRH
AGREEMENT#: 85089
TOWNSHIP(S): T33 R10E
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3)

REGION: Northwest
COUNTY(S): Skagit
ELEVATION RGE: 600-1500



- VRH Sale Area
- VDT Sale Area
- Leave Trees
- Riparian Mgt Zone
- Open Water
- DNR Managed Lands
- Public Land Survey Sections
- Sale Boundary (reprod)
- Sale Boundary Tags
- Right-of-Way Tags
- Special Mgmt AreaTags
- Streams
- Stream Type
- Stream Type Break
- RMZ Take Trees
- Existing Road
- Optional Construction
- Optional Reconstruction
- Survey Monuments
- Gate
- Existing Skid Trail

N

Prepared By: lcoc490

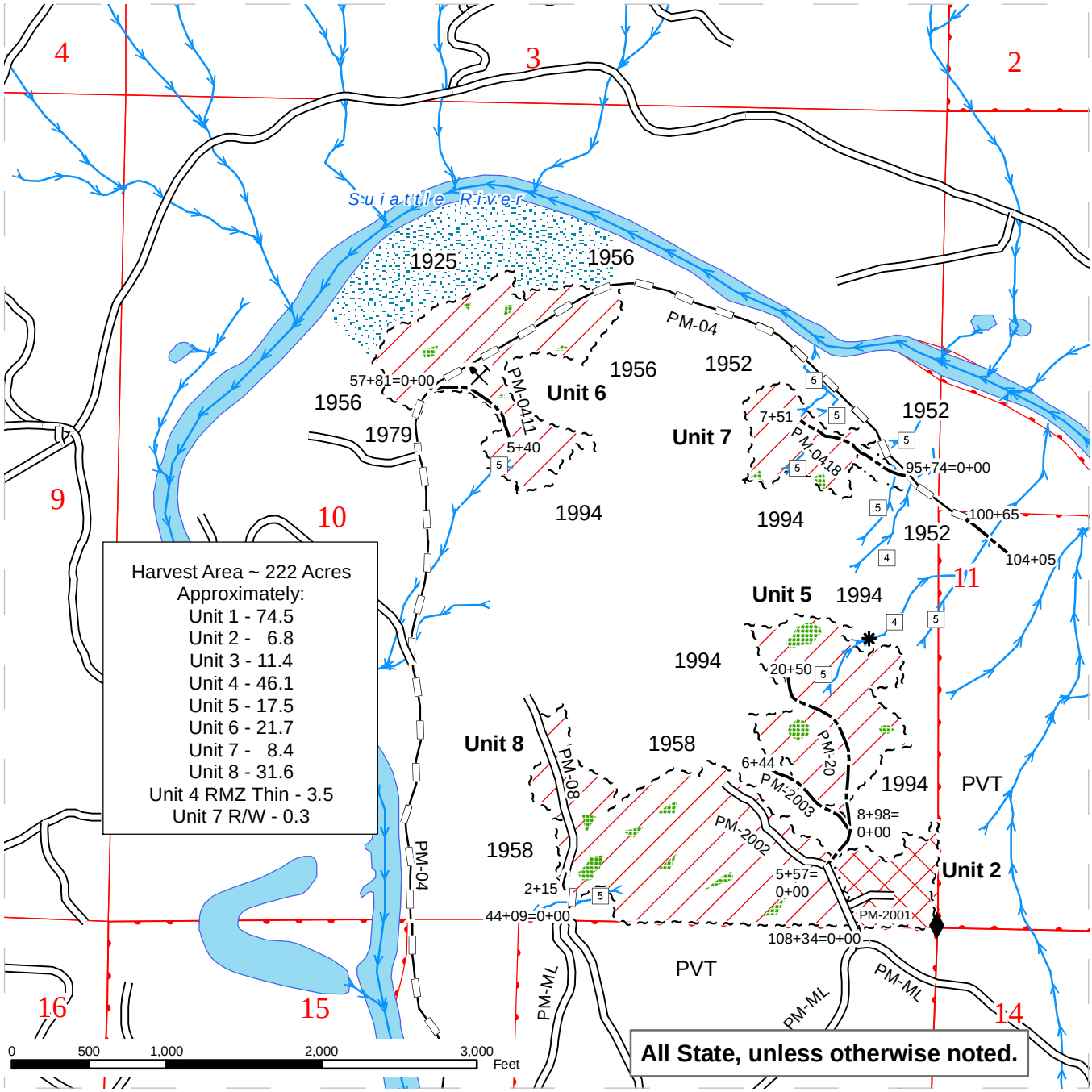
Creation Date: 11/10/2010

Modification Date By: 2/11/2011
tkle490

TIMBER SALE MAP

SALE NAME: Vaduz VDT & VRH
AGREEMENT#: 85089
TOWNSHIP(S): T33 R10E
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3)

REGION: Northwest
COUNTY(S): Skagit
ELEVATION RGE: 600-1500



- VRH Sale Area
- VDT Sale Area
- Leave Trees
- Riparian Mgt Zone
- Open Water
- DNR Managed Lands
- Public Land Survey Sections
- Sale Boundary (reprod)
- Sale Boundary Tags
- Right-of-Way Tags
- Special Mgmt AreaTags
- Streams
- Stream Type
- Stream Type Break
- RMZ Take Trees
- Existing Road
- Optional Construction
- Optional Reconstruction
- Survey Monuments
- Gate
- Existing Skid Trail

N

Prepared By: lcoc490

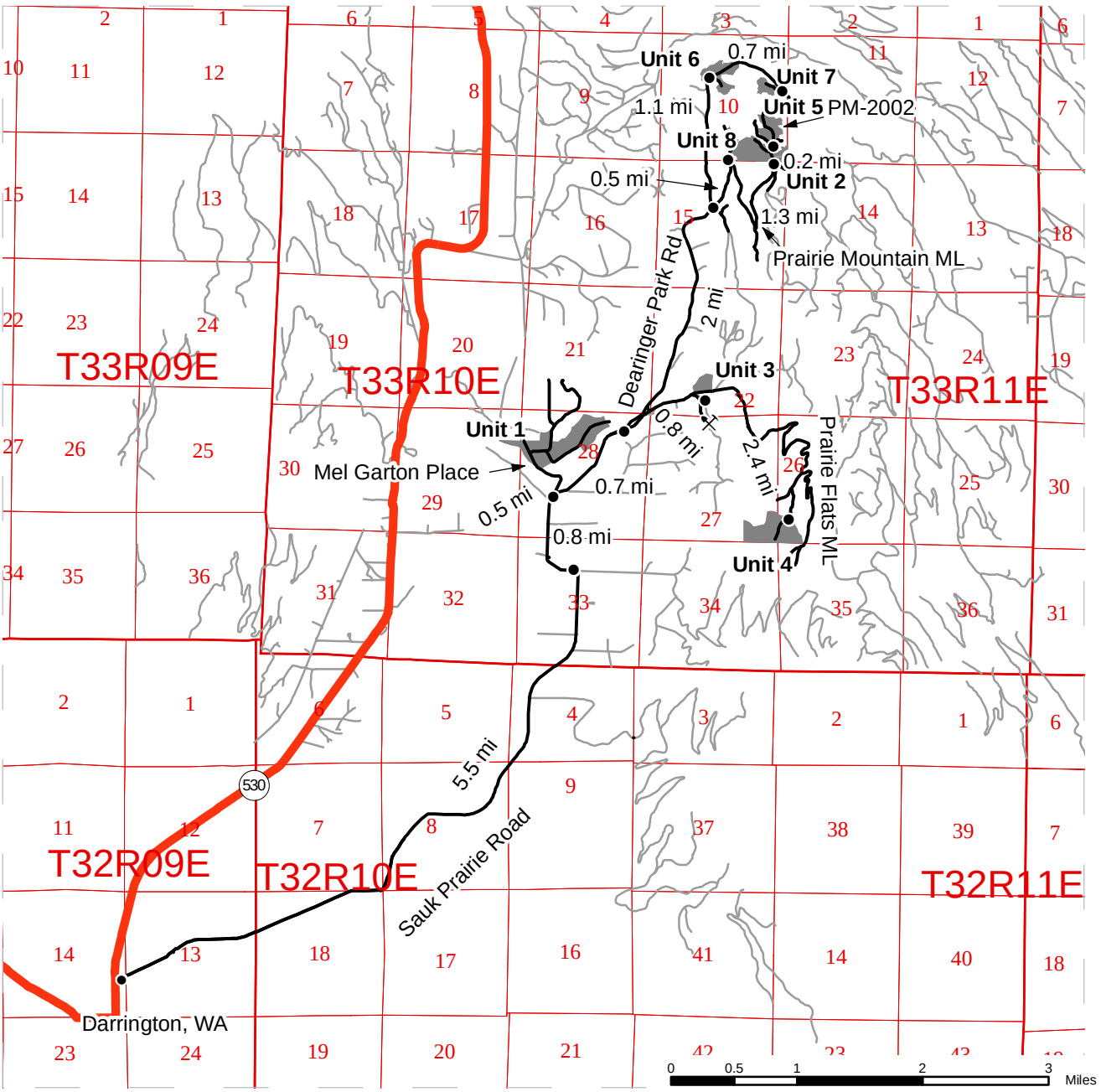
Creation Date: 11/10/2010

Modification Date By: 2/11/2011
tkle490

DRIVING MAP

SALE NAME: Vaduz VRH and VDT
AGREEMENT#: 85089
TOWNSHIP(S): T33N R10E
TRUST(S): State Forest Transfer 01, Common School Indeminty 03

REGION: Northwest
COUNTY(S): Skagit
ELEVATION RGE: 600-1500



Highways
Haul Route
Other Roads
Timber Sale Unit
Rock Pit
Gate
Distance Indicator

DRIVING DIRECTIONS:
Travel north on Highway 530 from Darrington approximately .25 mi and turn right Sauk Prairie Road. Travel east on Sauk Prairie 5.5 miles and turn left, continue out East Sauk Prairie for 0.8 miles to reach the junction of Mel Garton Place Road and the Dearinger Park Road. Take the first left at Mel Garton Place Road to access Unit 1. At the junction of Mel Garton Place Road and the Dearinger Park Road, continue on the Dearinger Park Road for 2.7 miles to the junction of the Dearinger Park Road and PM-ML. Turn right onto the PM-ML and follow it up the hill for 1.8 miles to the junction of the PM-ML and the PM-2002 Road to access Unit 2. At the junction of Mel Garton Place Road and the Dearinger Park Road, continue on the Dearinger Park Raod for 0.7 miles until you reach the PF-ML. Turn right onto the PF-ML and follow for 0.8 miles to access Unit 3. Continue on the PF-ML for 2.4 miles to reach Unit 4. From Unit 2, continue on the PM-2002 Road for 0.2 miles until you reach the junction of the PM-2002 Road and the PM-20 Road to access Unit 5. At the junction of the PM-ML and the PM-04, turn left and travel 1.1 miles on PM-04 to access Unit 6. From Unit 6, continue on the MP-04 for 0.7 miles to reach Unit 7. At the junction of the Dearinger Park Road and the PM-ML, turn right onto the PM-ML and follow it up the hill for 0.5 miles to the junction of the PM-ML and the PM-08 Road to access Unit 8.

N

Prepared By: lcoc490
Creation Date: 11/16/2010
Modification Date/By:2/11/2011
tkle490

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

***SALE NAME**: GROUSE KNOB VDT & VRH* ***AGREEMENT NO**: 30-085595*

AUCTION: May 25, 2011 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA **COUNTY:** Skagit

SALE LOCATION: Sale located approximately 16 miles northeast of Sedro-Woolley, WA.

PRODUCTS SOLD AND SALE AREA: All timber as described for removal in Schedule B bounded by white timber sale boundary tags and blue special management tags with pink or orange flashers, except cedar snags, dead and down cedar trees, logs and stumps in Unit #1.

All timber bounded by white timber sale boundary tags and blue special management tags with pink or orange flashers, except trees marked with blue paint on the bole and root collar, and cedar snags, dead and down cedar trees, logs and stumps in Unit #2.

All trees marked with blue special management tags located at the boundary between Units #1 and 2.

All timber bounded by white timber sale boundary tags, the BI-36 (horse trail) and BI-ML roads, 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, dead and down cedar trees, logs and stumps 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 5, 8 and 9 all in Township 35 North, Range 7 East, W.M., containing 105 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	16	6	1,749	$246.00			10	168		738	587	246	
Hemlock	14	5	158	$200.00						67	62	29	
Red cedar	20		123	$800.00							112	11	
Red alder	15		41	$325.00						11	15	15	
Sale Total			2,071										

MINIMUM BID: $246/MBF (est. value $573,000.00) **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2012 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Douglas fir

TIMBER NOTICE OF SALE

BID DEPOSIT: $57,300.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, forwarder, tracked skidder, 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: 11.44 stations of required reconstruction. 35.03 stations of optional construction. 28.26 stations of optional reconstruction. 22.11 stations of road to be abandoned if built.

Development of an existing gravel source (Alder Creek Gravel Pit) at station 282+40 of the BI-ML Road will involve processing rock to generate approximately 45 cubic yards of riprap and approximately 4,110 cubic yards of gravel ballast rock. This rock is available at no cost on State land.

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. 128.5 acres gross. 1.4 acres deducted for green tree retention clumps, 15.8 acres deducted for RMZ/WMZ areas, 3.4 acres deducted for existing road, and 2.9 acres deducted for right of way. 105 acres net. Cruised using variable plot method. Expansion factor used is 20 BAF in Unit #1, and 54.45 in Units #2 and 3. Sighting height is 4.5 feet. A total of 78 plots were taken.

HQ DF noted within the sale area. See cruise or further details (approximately 197 mbf of the above listed DF 2S is deemed high quality by the Department).

FEES: $27,440.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Blue tagged trees that demarcate the boundary between Units #1 and 2, are also marked with orange butt dots, such that subsequent to felling the trees, the boundary is discernable.

Schedule B
Harvest Prescription

Schedule B
Harvest Prescriptions

Unit 1 Harvest Prescription

•Outside the Special Management Units (SMU), remove all timber except designated leave trees as described below, bounded by white Timber Sale Boundary tags with pink or orange flashers and blue (SMU) tags with pink or orange flashers.

•Within SMU's A thru E (tagged out by blue special management tags only-no flashers), remove all timber. Retain all tagged SMU trees unless removal is necessary to facilitate yarding in SMU's A thru E.

SMU tagged trees separating Units 1 and 2 may be harvested.

Designated leave trees

1. Leave 105-115 trees per acre across entire unit (including yarding corridors). The residual stand must have a Relative Density (RD) of greater than or equal to 35. If natural openings occur in the stand, sufficient trees shall be left on the perimeter of the opening to maintain the appropriate trees per acre and relative density as determined by compliance plots described in compliance methods.

2. Leave all trees greater than 17 inches DBH unless the tree is deformed. A deformed tree is any tree that has a forked top, broken tip, or severe cat face (bark removed on more than half of the circumference of the tree).

3. The remainder of the leave trees 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 across the harvest unit. The "best trees" are defined as follows: having the fullest and most vigorous crowns, be free of disease or deformation, having the best form (i.e. tallest trees, straightest boles, and smallest limb diameters).

4. Wetland and Riparian Management Zone (WMZ and RMZ) special attributes:

•Commercial thinning of WMZ's and RMZ's shall follow timber sale prescription as outlined above.

•There are approximately 17 WMZ/RMZ acres in unit 1. 5 trees per WMZ/RMZ acre for a total of 85 trees shall be selected from the first 25 to 50 feet outside the "No-harvest" 25-foot zone and felled towards the typed water to serve as down wood (DW).

Down wood criteria for wetlands and type 3 streams.

1. Average distance between DW trees = 50 feet.
2. Acceptable distance range = 30-70 feet.
3. Preferred species as DW = (1) Douglas-fir, (2) western hemlock.
4. DW DBH range = 12-18 inches

•DW trees shall not count towards the RD target.

•No dead down wood shall be removed. Large dead down wood (greater than 25 inches diameter) shall be disturbed as little as possible.

•Leave snags where possible. All green tree and snag retention is subject to the safety standards of the Department of Labor and Industries. All snags felled for safety reasons shall remain where they fall.

Yarding requirements:

Ground yarding – Skid trails are limited to 12 feet wide (including rub trees) and no less than 70 feet apart as measured from the center of the skid trail. Where possible, skid trails should be located in a manner to minimize the damage to or removal of leave trees.

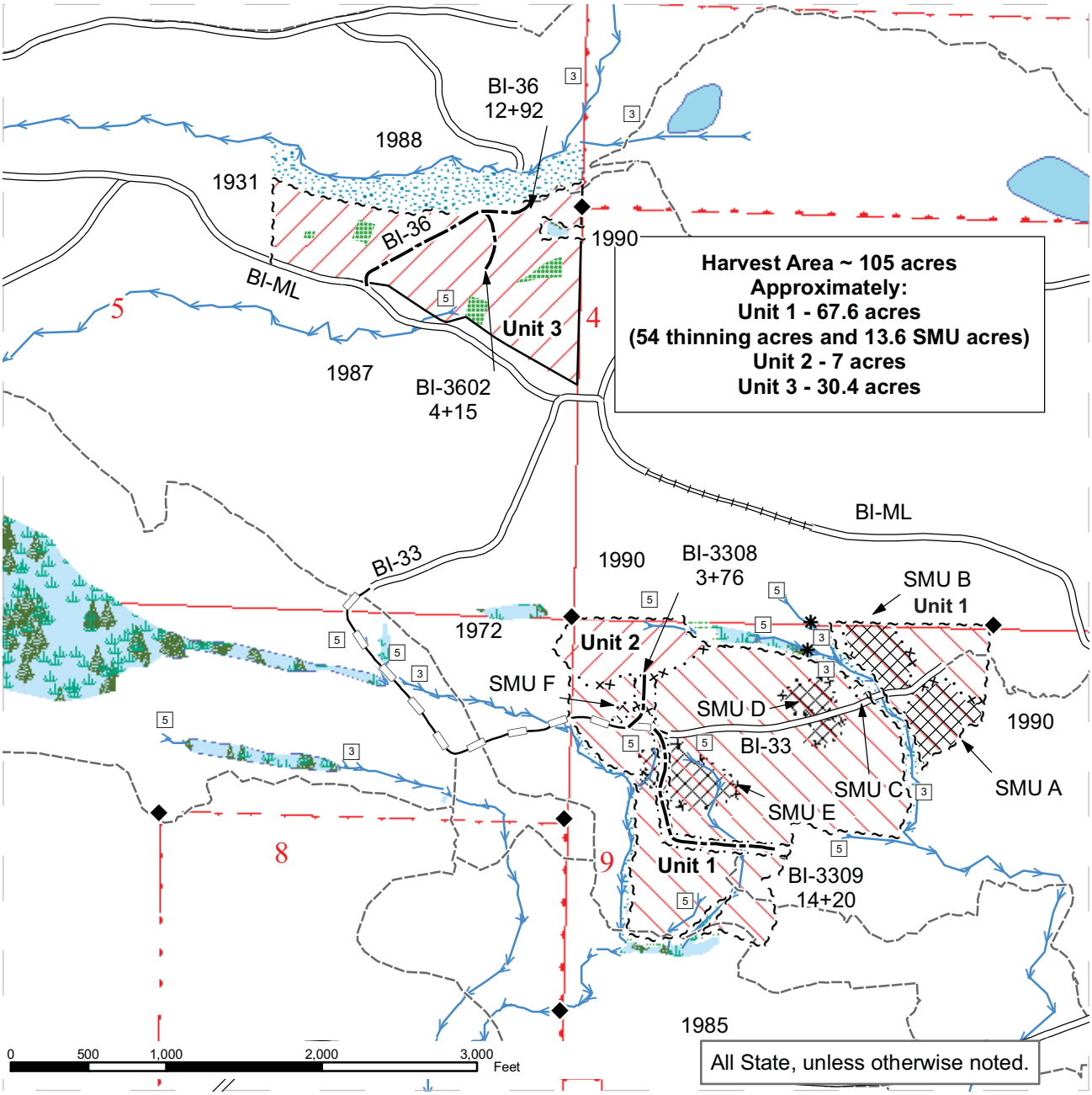
Cable yarding - Landings will be located to provide for parallel yarding corridors whenever possible. Corridors will be limited to 14-feet including rub trees. Corridors will be at least 100 feet apart when parallel as measured from the center of the corridors. When radial yarding corridors are required 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 to minimize the damage to or removal of leave trees. When corridors are field located, only leave trees within 3 – 5 feet of the center of the corridor should be removed prior to yarding. Following completion of yarding of each corridor, damaged leave trees within 7 feet of the center of the corridor may be felled and yarded to the landing. It is not required to remove all leave trees from the 14-foot corridor.
Compliance methods

1/20 acre fixed radius plots (26.3 feet) will be measured to determine trees per acre. Five plots per unit acre will be taken to obtain a sufficient sample size. 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 counted.

TIMBER SALE MAP

SALE NAME: GROUSE KNOB VDT+VRH
AGREEMENT#: 85595
TOWNSHIP(S): T35R07E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 358-585



Logging Methods
- Sale Area VDT
- Sale Area VRH

Special Mgt Areas
- Special Mgt Unit
- Riparian Mgt Zone
- Wetland Mgt Zone
- Leave Trees

Unit Tags
- Sale Boundary Tags
- Special Mgt Unit Tags
- Right of Way
- Sale Boundary (Reprod)

Road Construction Types
- Existing Roads
- Required Reconstruction
- Optional Reconstruction
- Optional Construction

- DNR Managed Lands
- Public Land Survey Sections
- Open Water
- Streams
- Wetland
- Trails

N

Prepared By: dwes490

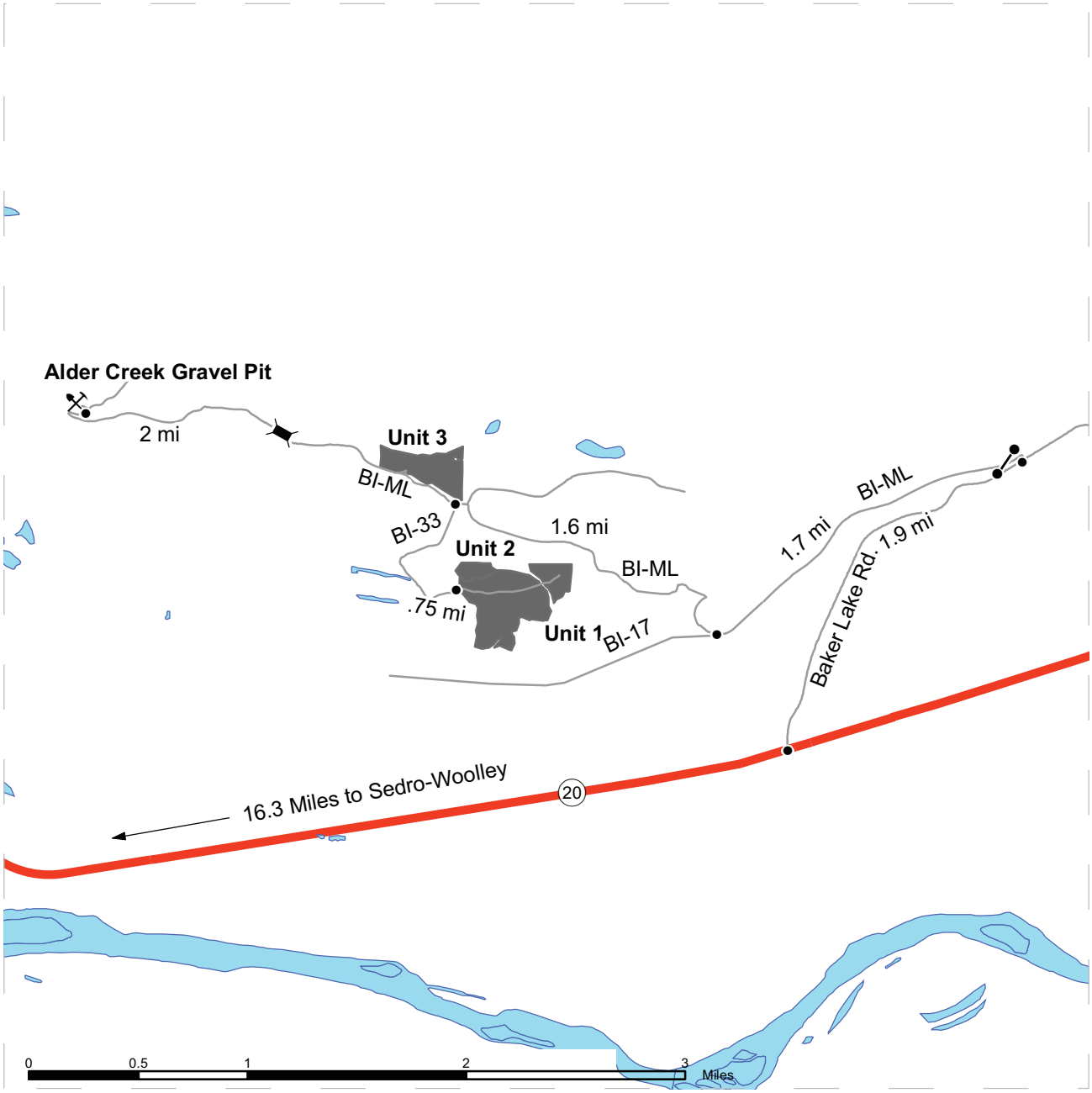
Creation Date: 10/19/2010

Modification Date/By: 2/11/2011
tkle490

DRIVING MAP

SALE NAME: GROUSE KNOB VDT+VRH
AGREEMENT#: 85595
TOWNSHIP(S): T35R07E
TRUST(S): State Forest Transfer(1)

REGION: Northwest Region
COUNTY(S): SKAGIT
ELEVATION RGE: 358-585



Timber Sale Unit
Haul Route
Highways
Open Water
Rock Pit
Gate
Distance Indicator

DRIVING DIRECTIONS:

From the Hwy 20/Hwy 9 junction in Sedro-Woolley continue east on Hwy 20 for 16.3 miles. Turn left on Baker Lake Rd and continue for 1.9 miles. Turn left onto the Birdsview Mainline (Bl-ML) and go thru the gate.

Units 1 and 2
From the gate, continue on the Bl-ML for 1.7 miles to the Bl-ML/Bl-17 junction and turn right. Continue on the Bl-ML for 1.6 miles and turn left onto the Bl-33. Continue on the Bl-33 for .75 miles to the unit boundary.

Units 3
From the gate, continue on the Bl-ML for 1.7 miles to the Bl-ML/Bl-17 junction and turn right. Continue on the Bl-ML for 1.6 miles.

Alder Creek Gravel Pit
From Unit 3, continue on the Bl-ML for 2 miles.

N

Prepared By: dwes490
Creation Date: 10/19/2010
Modification Date/By: 2/11/2011 tkle490

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

***SALE NAME**: LOST CAP* ***AGREEMENT NO**: 30-086034*

AUCTION: May 25, 2011 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA **COUNTY:** Snohomish

SALE LOCATION: Sale located approximately 3 miles southeast of Granite Falls, WA.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags, and blue special management tags along property lines, except trees marked with blue paint on the bole and root collar, and cedar snags, dead and down cedar trees, logs and stumps in Unit #1.

Trees marked with blue special management tags AND orange paint located along the west boundary of Unit #1.

All timber bounded by white timber sale boundary tags, 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, dead and down cedar trees, logs and stumps in Unit #2.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags of the MZ-12 Road is not conveyed to the Purchaser unless the road segment is actually constructed.

The above described products on part(s) of Sections 28 and 33 all in Township 30 North, Range 7 East, W.M., containing 41 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	23	6	1,730			217	523		593	354	43	
Hemlock	18	6	529				38		228	227	36	
Red cedar	14		157							132	25	
Maple	18		23						11	7	5	
Cottonwood	18		18						11		7	
Red alder	13		18						5	9	4	
Sale Total			2,475									

MINIMUM BID: $956,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2012 **ALLOCATION:** Export Restricted

BID DEPOSIT: $95,600.00 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. Timing restriction for wildlife will be implemented in Unit 2 for harvesting and equipment operation within ¼ mile of the occupied site i.e., timber harvest and road-building activities that include felling,

bucking, yarding, and operation of heavy equipment will not be allowed one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 through August 31. No helicopter activity may occur over the site at any time during the breeding season (April 1 through August 31). 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: 15.19 stations of required construction. 29.94 stations of optional construction. 29.94 stations of road to be abandoned if built.

Development of an existing hardrock source (MZ-21 Hardrock Pit) at milepost 2.1 of the MZ-ML road. Development will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast. This rock is available at no cost on State land.

This project is estimated to need approximately 152 cubic yards of riprap and 4,412 cubic yards of 3-inch-minus ballast.

Road construction, 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. 42.6 acres gross. 2.0 acres deducted for green tree retention clumps. 40.6 acres net. Cruised using variable plot method. Expansion factor used is 40.00 for redcedar and alder on Unit 1 and 54.45 and 62.5 on remaining species; 62.50 used on Unit 2, 40.00 used on Unit 1 r/w. Sighting height is 4.5 feet. A total of 51 plots were taken.

HQ DF noted within the sale area. See cruise or further details (approximately 220 mbf of the above listed DF 2S is deemed high quality by the Department).

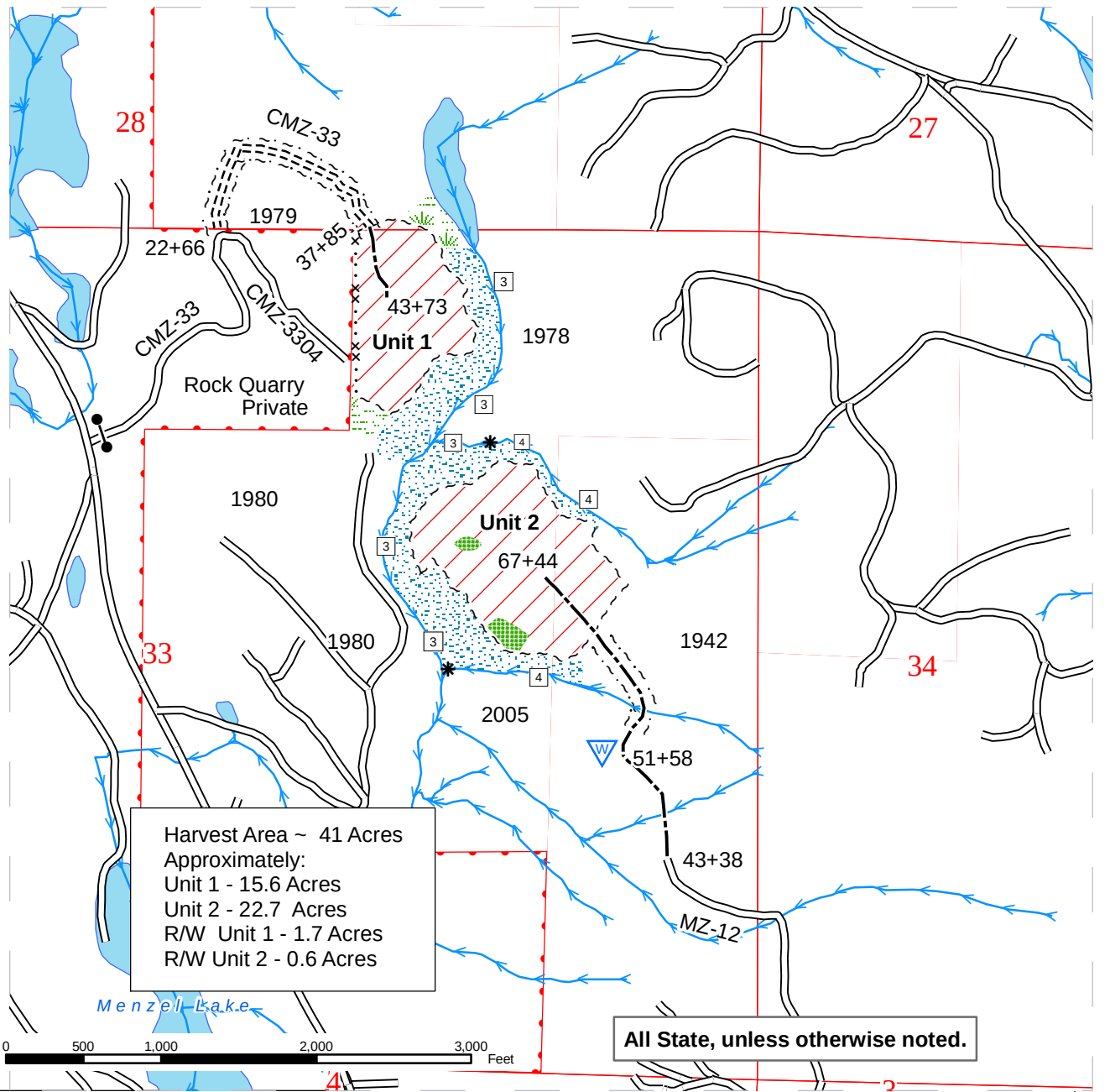
FEES: Purchaser shall furnish the State with a check made payable to Premier Pacific Properties, LLC, in the amount of $3,500.00 on the day of sale for permit #55-55-085103, for right of way timber and road use. $32,793.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Blue special management tags demarcate the last tree to remove on State land prior to property line in Unit 1.
2. Intermediate supports may be necessary along the north portion of Unit 2.

TIMBER SALE MAP

SALE NAME: LOST CAP
AGREEMENT#: 86034
TOWNSHIP(S): T30R07E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), CEP & RI(6)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 618-839



Prepared By: glew490

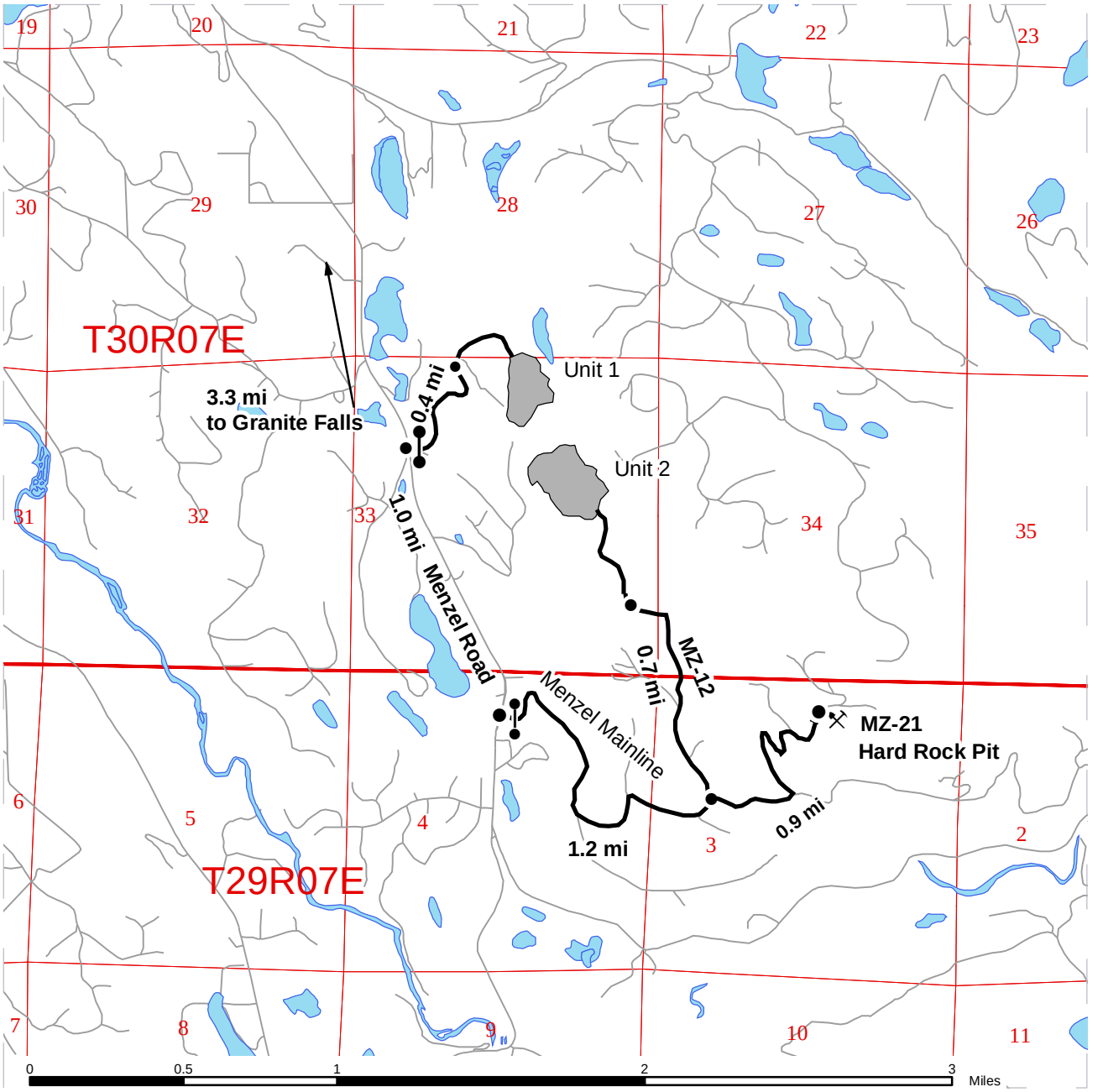
Creation Date: 10/26/2010

Modification Date/By: 2/11/2011
tkle490

DRIVING MAP

SALE NAME: Lost Cap
AGREEMENT#: 86034
TOWNSHIP(S): T30R07E
TRUST(S): State Forest Transfer (1), Common School and Indemnity (3), CEP &RI (6)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 618-839



- Haul Route
- Other Route
- Highways
- Open Water
- Timber sale
- Gate
- Distance Indicator
- Rock Pit

DRIVING DIRECTIONS:

Unit 1 is located 3.3 miles SE of Granite Falls. From Granite Falls go 3.3 miles on Menzel Road. When you reach a commercial rock pit entrance on your left, go through the gate (combination of lock 4433) and drive on the main access road 0.4 miles to beginning of R/W. (Warning!! There is a watch dog on site!) Sometimes the gate is left open. If you want to get to the edge of the sale boundary, continue on the access road to the far end of the quarry. Sale is to the east beyond end of road.

Unit 2 is off the Menzel Lake Mainline located 1 mile beyond the quarry turnoff for Unit 1. From the Menzel Lake ML gate, go 1.2 miles to the MZ-12 on left. Drive 0.7 miles on MZ-12 to dead end wide spot. Walk along abandoned road until you see an orange ribbon and stake along the right edge of the old ditch line. This is the beginning of the ROW new construction into Unit 2.

N

Prepared By: glew490

Creation Date: 11/1/2010

Modification Date/By: 2/11/2011
tkle490

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

***SALE NAME**: HOG HEAVEN* ***AGREEMENT NO**: 30-086054*

AUCTION: May 25, 2011 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA **COUNTY:** Snohomish

SALE LOCATION: Sale located approximately 15 miles southeast of Granite Falls, WA.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags and the EK-ML Road, except forest products tagged out by blue special management area tags, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, dead and down cedar trees, logs and stumps in Unit #1.

All timber bounded by white timber sale boundary tags and the EK-64 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, dead and down cedar trees, logs and stumps in Unit #2.

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

All timber bounded by white timber sale boundary tags and the EK-6405 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, dead and down cedar trees, logs and stumps in Units #4 and 5.

All trees designated for removal as described in Schedule B, located in the WMZs (blue special management tagged areas) in Units #1 and 3.

All forest products 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 7, 8 and 17 all in Township 29 North, Range 8 East, W.M., containing 97 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg	Ring	Total	MBF by Grade								
Species	DBH	Count	MBF	1P	2P	3P	SM	1S	2S	3S	4S	UT
Hemlock	26	5	3,644						1,660	1,684	300	
Silver fir	15		278						197	63	18	
Douglas fir	16	5	270				27		174	63	6	
Red cedar	14		36							32	4	
Sale Total			4,228									

MINIMUM BID: $1,189,000.00 **BID METHOD:** Sealed Bids

TIMBER NOTICE OF SALE

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

EXPIRATION DATE: September 30, 2012 **ALLOCATION:** Export Restricted

BID DEPOSIT: $118,900.00 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: 25.60 stations of required reconstruction. 34.31 stations of optional construction. 34.31 stations of road to be abandoned if built.

Development of an existing hardrock source (EK-6612 Hardrock Pit) at station 65+50 of the EK-66 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, 3-inch-minus ballast and shot rock. This rock is available at no cost on State land.

Creation of a 4,000 cubic yard stockpile of 3-inch-minus ballast rock at the existing pit at station 65+50 of the EK-66 road.

This project is estimated to need approximately 262 cubic yards of riprap, and approximately 4,880 cubic yards of ballast. This rock is available at no cost on State land

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. Cruised using variable plot method. Expansion factor used is 40.00 for red alder and redcedar; 54.45 for all other species. Sighting height is 4.5 feet. A total of 66 plots were taken.

HQ DF noted within the sale area. See cruise or further details (approximately 7 mbf of the above listed DF 2S is deemed high quality by the Department).

FEES: $56,021.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: The WMZ prescription lists the harvest of hardwoods; but no hardwoods were located in any cruise plots.

Schedule B
Thinning Prescription

Wetland Management Zone (WMZ) Thinning Prescriptions

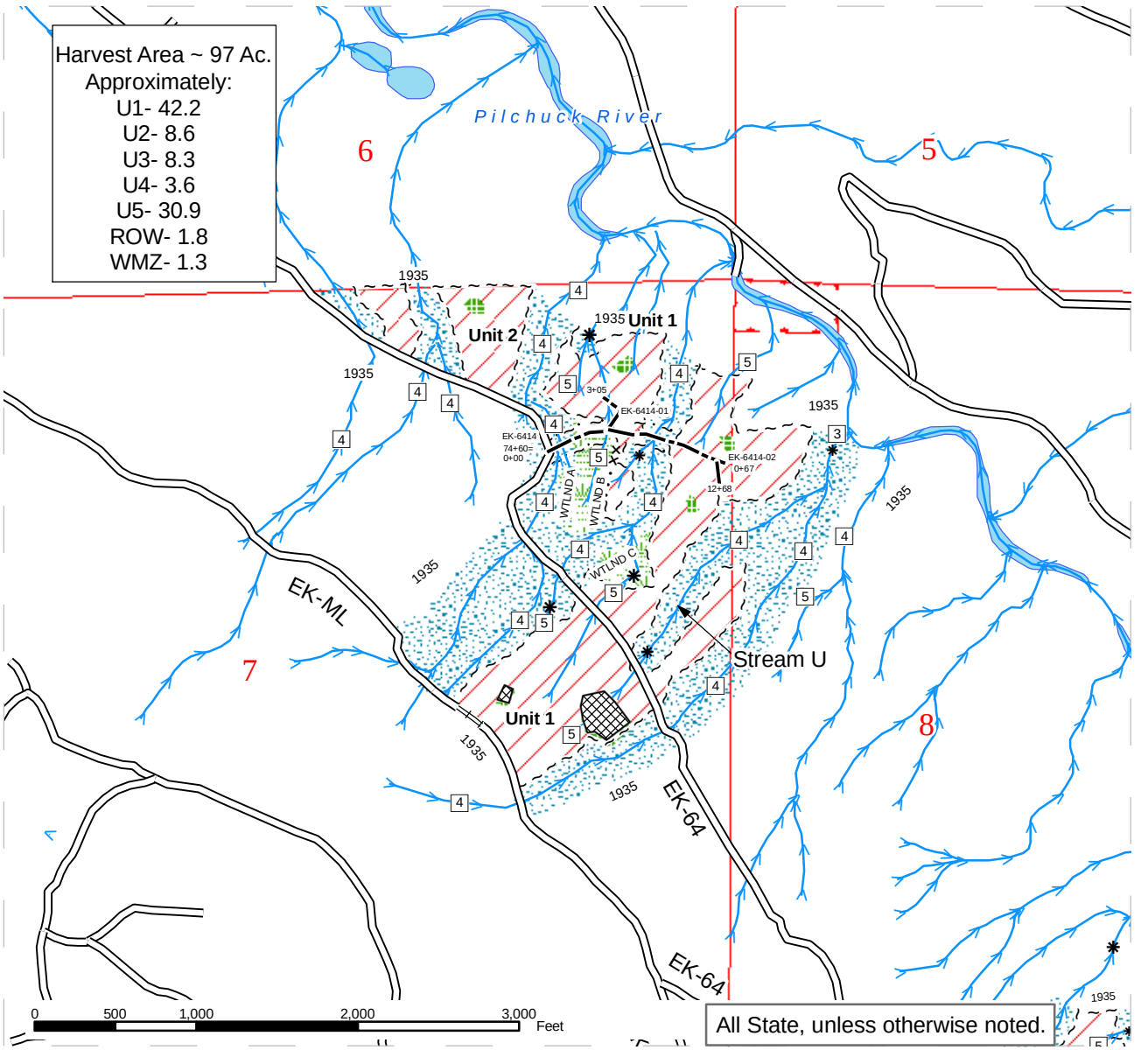
Thinning Prescription for both WMZ B and WMZ D.

Cut all hardwoods.
Cut all Pacific silver-fir and western hemlock below 19 inches DBH.

TIMBER SALE MAP

SALE NAME: Hog Heaven
AGREEMENT#: 30-086054
TOWNSHIP(S): T29N R8E
TRUST(S): State Forest Transfer (01), Common School (03), CEP&RI (06), Normal School (08)

REGION: Northwest
COUNTY(S): Snohomish
ELEVATION RGE: 854 - 1,235



Legend

- Non-exchangeable Leave Trees
- Stream Type
- Open Water
- Leave Trees
- Riparian Mgt Zone
- Wetland Mgt Zone
- Streams
- Rock Pit
- Sale Boundary Tags
- Special Mgt Area Tags
- Right of Way Tags
- Stream Type Break
- DNR Managed Lands
- Public Land Survey Sections
- Existing Road
- Optional Construction
- Required Reconstruction

N

Prepared By: Tom Schoenfelder

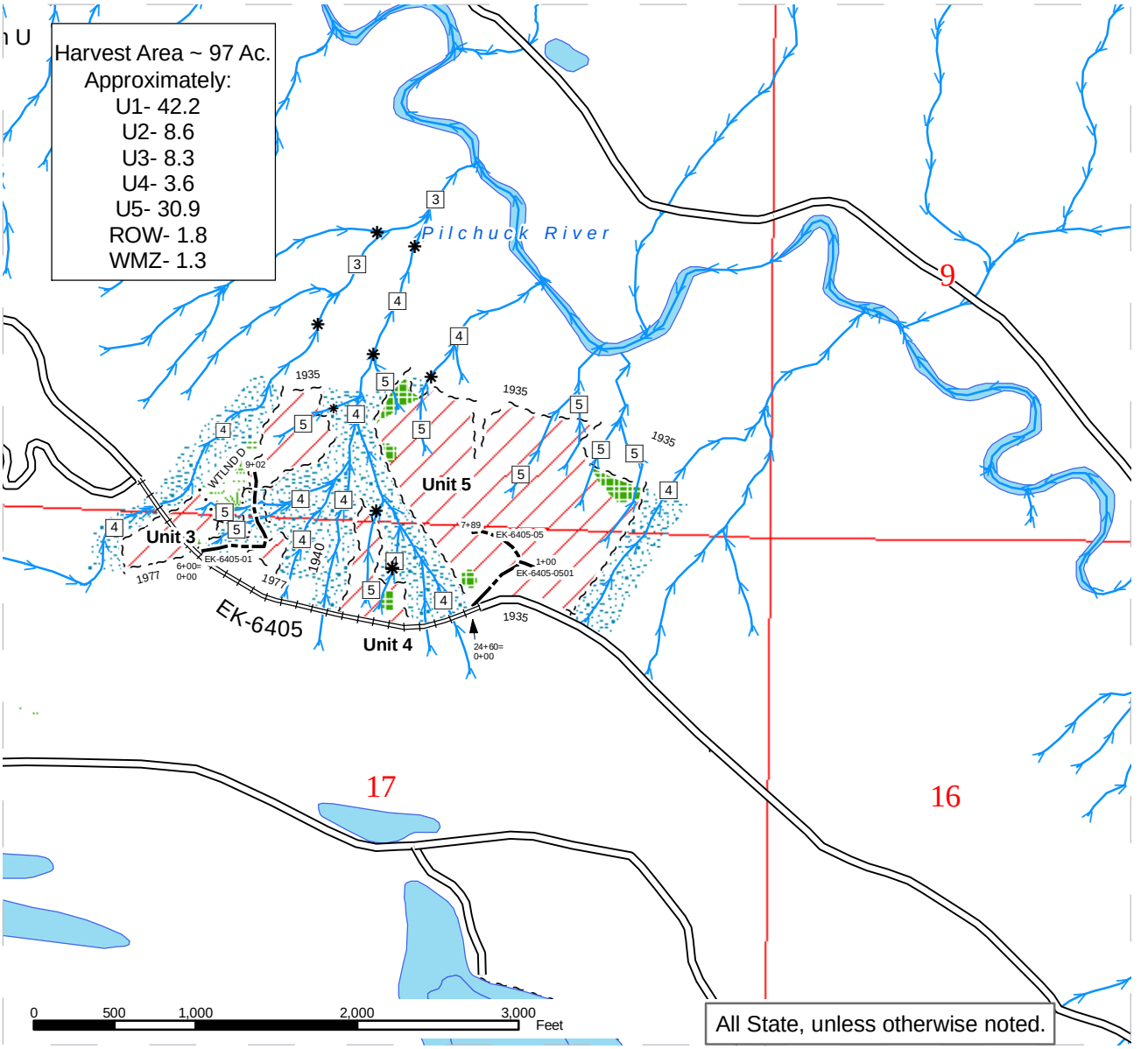
Creation Date: 8/9/2010

Modification Date/By: 3/4/2011
tkle490

TIMBER SALE MAP

SALE NAME: Hog Heaven
AGREEMENT#: 30-086054
TOWNSHIP(S): T29N R8E
TRUST(S): State Forest Transfer (01), Common School (03), CEP&RI (06), Normal School (08)

REGION: Northwest
COUNTY(S): Snohomish
ELEVATION RGE: 854 - 1,235



Legend

- Non-exchangeable Leave Trees
- Stream Type
- Open Water
- Leave Trees
- Riparian Mgt Zone
- Wetland Mgt Zone
- Streams
- Rock Pit
- Sale Boundary Tags
- Special Mgt Area Tags
- Right of Way Tags
- Stream Type Break
- DNR Managed Lands
- Public Land Survey Sections
- Existing Road
- Optional Construction
- Required Reconstruction

N

Prepared By: Tom Schoenfelder

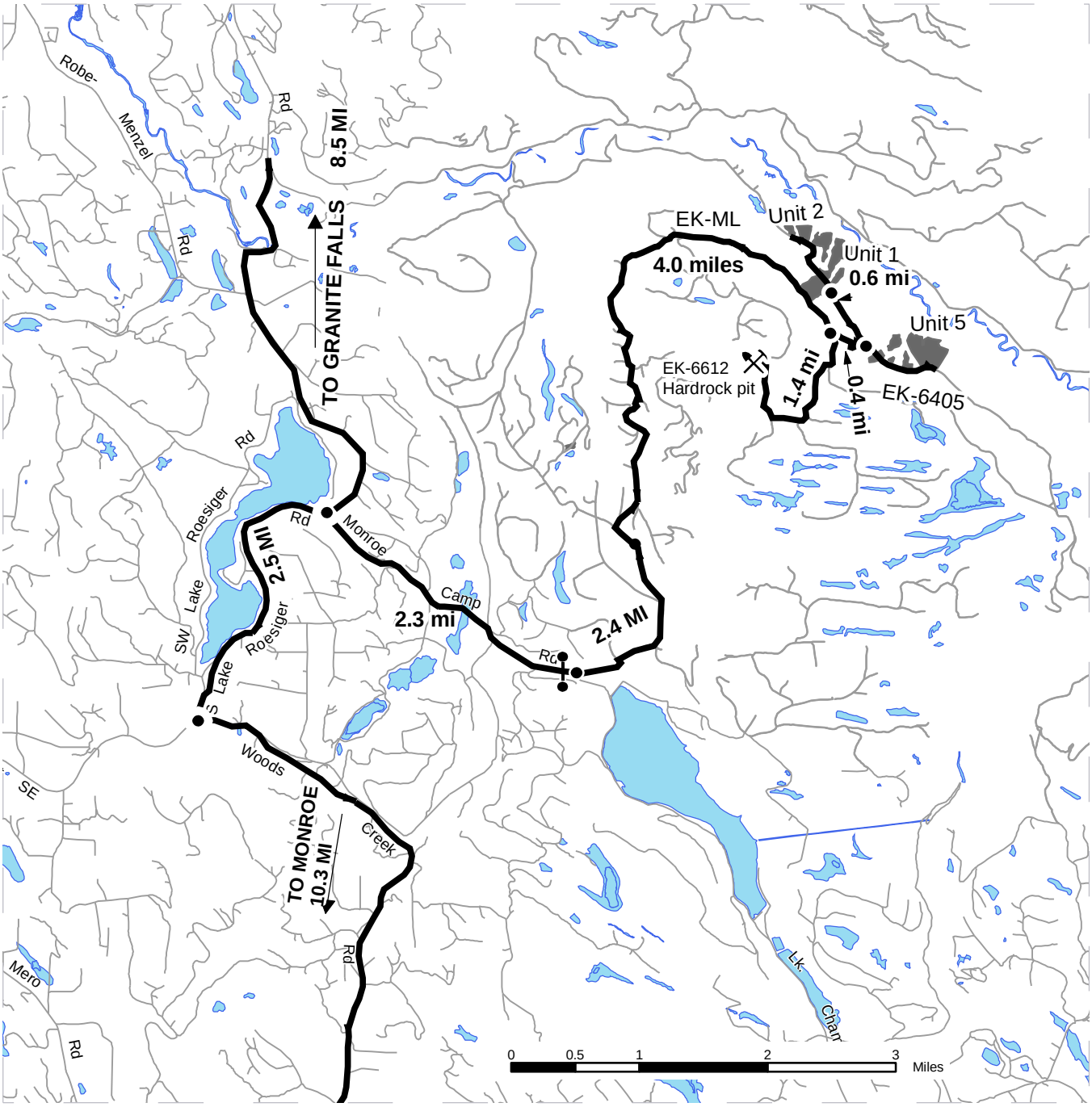
Creation Date: 8/9/2010

Modification Date/By: 3/4/2011
tkle490

DRIVING MAP

SALE NAME: Hog Heaven
AGREEMENT#: 30-086054
TOWNSHIP(S): T29N R8E
TRUST(S): Forest Board Transfer (01), Common School (03), CEP&RI (06), Normal School (08)

REGION: Northwest
COUNTY(S): Snohomish
ELEVATION RGE: 854-1,235



- Timber Sale Unit
- Other Route
- Haul Route
- Highways
- Open Water
- Gate
- Distance Indicator
- Rock Pit

Driving Directions:

The Hog Heaven Timber Sale is located approximately 15 miles southeast of Granite Falls, WA. From Granite Falls travel 6.4 miles south on Menzel Lake Road to Lake Roesiger Road. Continue driving south 2.1 miles to the Monroe Camp Road. Turn left and travel 2.3 miles to the EK-ML. Pass through the gate (F1-3 key required for access, please call Northwest Region Office for gate information) and travel 6.4 miles to the EK-64. Turnleft and travel 0.4 miles to the EK-6405. To reach Units 1 and 2 turn left and travel 0.6 miles to unit 1, and 0.9 miles to unit 2. To reach units 3, 4, and 5, turn right and travel 0.1 miles to unit 3, 0.3 miles to unit 4, and 0.5 miles to unit 5.

N

Prepared By: Tom Schoenfelder

Creation Date: 8/9/2010

Modification Date/By: 3/4/2011
tkle490

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

***SALE NAME**: METLIMANIA* ***AGREEMENT NO**: 30-086448*

AUCTION: May 25, 2011 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA. **COUNTY:** Snohomish

SALE LOCATION: Sale located approximately 15 miles southeast of Granite Falls, WA

PRODUCTS SOLD AND SALE AREA: All timber (which include western redcedar stumps and logs) bounded by white timber sale boundary tags, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, cedar snags, cedar logs marked with blue paint and stumps in Unit #1.

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

All timber (which include western redcedar stumps and logs within 60 feet of centerline of the CH-26 and CH-2603 roads) bounded by white timber sale boundary tags, except forest products tagged out by blue special management area tags, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, dead and down cedar trees, and logs and stumps which are located outside 60 feet of centerline of the CH-26 and CH-2603 roads in Unit #3.

All trees designated for removal as described in Schedule B, located in the RMZs (blue special management tagged areas) in Units #1 and 3.

The above described products on part(s) of Sections 29, 30 and 32 all in Township 29 North, Range 8 East, W.M., containing 179 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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	17	6	3,064						1,303	1,370	391	
Douglas fir	28	4	2,875				205		2,084	498	88	
Red cedar	17		437							363	74	
Maple	12		32						11		32	
Cottonwood	21		26						23		3	
Silver fir	16		17							15	2	
Sale Total			6,451									

MINIMUM BID: $2,409,000.00 **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: September 30, 2013 **ALLOCATION:** Export Restricted

TIMBER NOTICE OF SALE

BID DEPOSIT: $240,900.00 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 September 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: 89.30 stations of required reconstruction. 39.88 stations of optional construction. 39.88 stations of road to be abandoned if built.

Development of an existing hardrock source (CH-41 Hardrock Pit) at station 216+00 of the CH-ML Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast. This rock is available at no cost on State land.

Development of an existing hardrock source (PD-0202 Hardrock Pit) at station 12+50 of the PD-02 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast. This rock is available at no cost on State land.

Creation of a 10,000 cubic yard stockpile of 3-inch-minus ballast rock at the existing pit at station 12+50 of the PD-02 road.

This project is estimated to need approximately 104 cubic yards of riprap, and approximately 5,400 cubic yards of ballast. This rock is available at no cost on State land.

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. 194.1 acres gross. 5.1 acres deducted for green tree retention clumps and 10.8 acres deducted for existing road. 178.2 acres net. Cruised using variable plot method. Expansion factor used is 40.00 in Units 2 and 3; and 54.45 in Unit 1. Sighting height is 4.5 feet. A total of 70 plots were taken.

HQ DF noted within the sale area. See cruise or further details (approximately 120 mbf of the above listed DF 2S is deemed high quality by the Department).

FEES: $85,475.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Removal of western redcedar stumps and logs is estimated to be approximately ½ cord per acre within Unit 1 and within 60 feet of center line of the CH-26 and CH-2603 roads in Unit 3.
There are residual blue marked trees in Unit 2 from a previous harvest, so leave trees are marked with orange paint in this unit.
The City of Everett will be harvesting on their property adjacent to Unit 2 of this sale.
The thinning prescription lists the harvest of red alder; but no red alder trees were located in any cruise plots.

Schedule B
Thinning Prescription

THINNING PRESCRIPTION

UNIT 2 RMZ:
Cut all RA
Cut all WH and PSF 8 inches to 16 inches
Leave WRC, DF, and CW
LWD: 6 WH trees between 14-16 inches DBH

UNIT 3 RMZ:
Cut all RA
Cut all WH and PSF 8 inches to 16 inches
Leave WRC, DF, and CW
LWD: 3 WH trees between 14-16 inches DBH

LARGE WOODY DEBRIS (LWD) CREATION:
Retain all snags greater than or equal to 20 inches DBH and 20 feet tall, except where it cannot be accomplished safely. LWD trees shall be felled towards the stream where feasible to remain as LWD. Purchaser shall mark and they shall be approved by CONTRACT ADMINISTRATOR before felling. These trees shall be marked within 25 feet of the white timber sale tags. (25 feet to 50 feet from the stream channel)

SPECIAL THINNING CONDITIONS:
The Purchaser shall obtain written approval from the Contract Administrator for the location of yarding corridors through the thinning area. This approval must be given prior to the beginning of felling operations within the thinning area. Timber harvested from within these corridors that does not meet the removal specifications described above will be treated as additional volume and shall be paid for at the rates set forth in the G-101 Clause.

For thinning areas, excessive leave tree damage is defined in H-012.

Damages to leave trees in thinned areas to be assessed if greater than 5% of leave trees damaged at D-40 clause rates.

GROUND 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 to minimize the damage to residual trees.

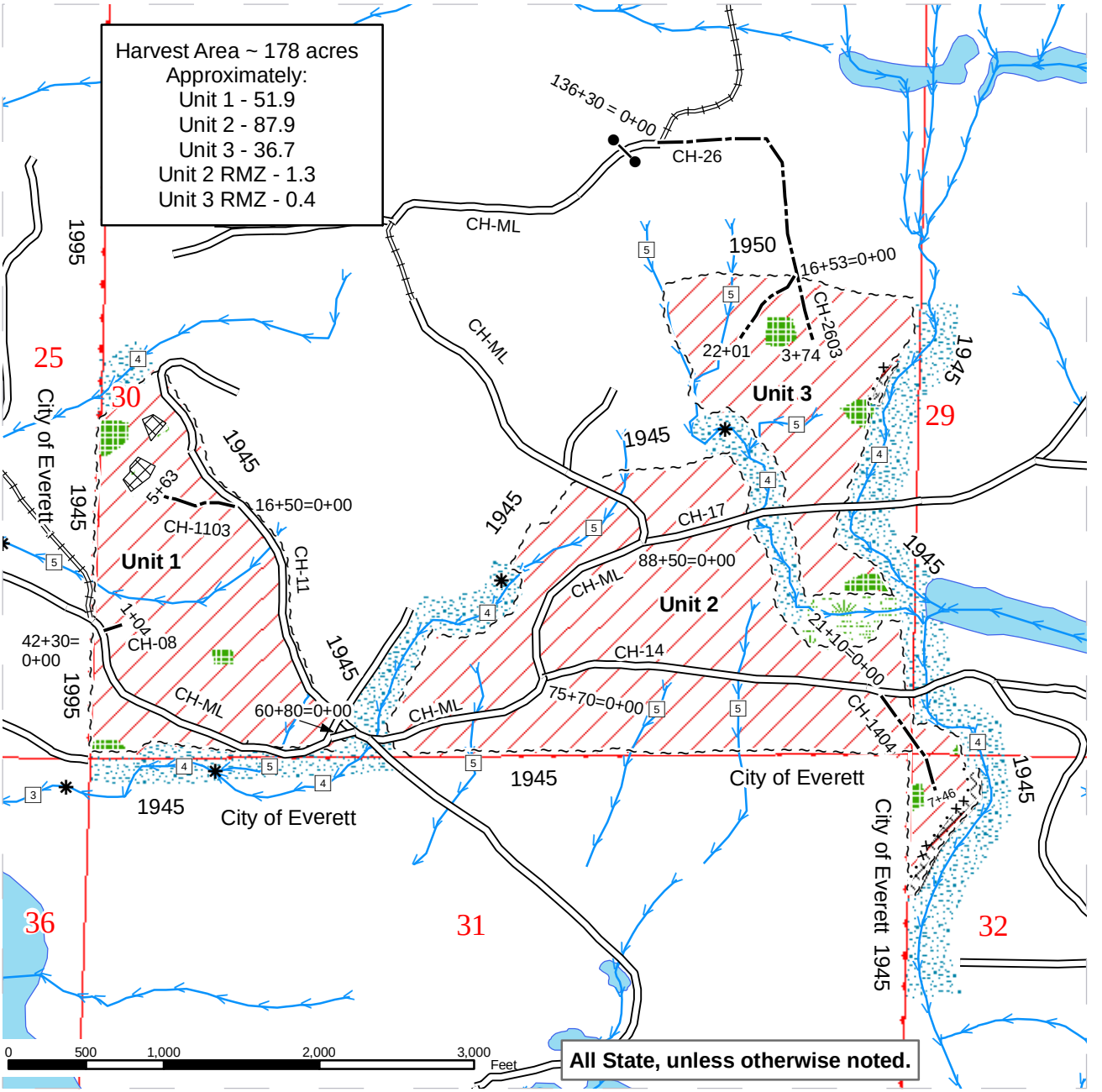
CERTIFICATION OF FALLERS AND YARDER OPERATORS – SEE CLAUSE H-011 OF THE CONTRACT.
The Contract Administrator and Faller/Harvester Operator will jointly review the take tree selection criteria as outlined in this Schedule of the contract.

In conjunction with the Contract Administrator, the Faller/Harvester Operator will mark a designated area as a test plot within the sale area boundary. Satisfactory thinning of the test plot completes the certification process. Certification may be revoked at any time by Contract Administrator if Contract Administrator determines that the prescription is not being implemented properly.

TIMBER SALE MAP

SALE NAME: METLIMANIA
AGREEMENT#: 86448
TOWNSHIP(S): T29R08E
TRUST(S): State Forest Transfer(1), Agricultural School(4), Common School, Indemnity & Escheat(3)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1003-1325



Legend

- Sale Area
- **Special Mgt Areas**
  - RMZ Thinning
  - Leave Trees
  - Riparian Mgt Zone
  - Wetland Mgt Zone
  - Non-exchangable Leave Trees
- Public Land Survey Sections
- DNR Managed Lands
- **Unit Tags**
  - Sale Boundary Tags
  - Special Mgt Area Tags
- Gate
- Water Type Change
- Stream Type
- Open Water
- Streams
- Optional Construction
- Required Reconstruction
- Existing Roads

N

Prepared By: thos490

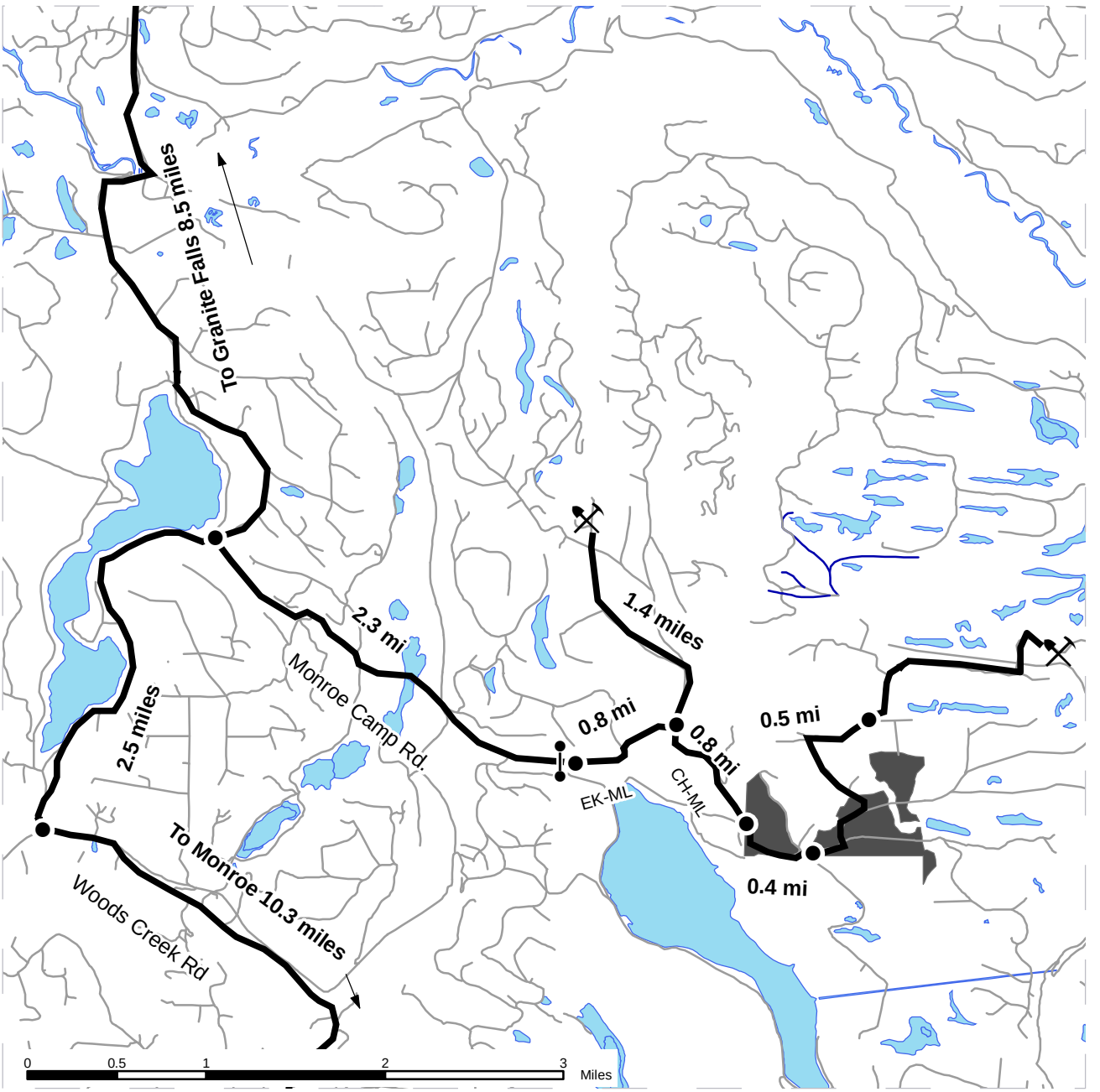
Creation Date: 10/5/2010

Modification Date/By: 3/4/2011
tkle490

DRIVING MAP

SALE NAME: METLIMANIA
AGREEMENT#: 86488
TOWNSHIP(S): T29R08E
TRUST(S): State Forest Transfer(1), Agricultural School(4)

REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1003-1325



Timber Sale Unit
Open Water
Other Route
Haul Route
Gate
Rock Pit
Distance Indicator

DRIVING DIRECTIONS:

The proposal is located approximately 15 miles southeast of Granite Falls, WA. From Granite Falls travel 6.4 miles south on Menzel Lake Road to Lake Roesiger Road. Continue driving south 2.1 miles to the Monroe Camp Road. Turn left and travel 2.3 miles to the EK-ML. Pass through the gate (F1-3 key required for access, please call Northwest Region Office for information) and travel 0.8 miles to the CH-ML. Turn right and travel 0.8 miles to unit 1. To reach Unit 2 travel an additional 0.4 miles on the CH-ML to the unit on both sides of the CH-ML. To reach unit 3 travel and additional 0.5 miles (1.7 miles from the EK-ML/ CH-ML JCT) on the CH-ML to the CH-26. The CH-26 is tank trapped, park here and walk the CH-26 to the north side of unit 3.

N

Prepared By: tkle490 Creation Date: 1/11/2011 Modification Date: 3/4/2011

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

SALE NAME: STRAWBERRIES & CREAM** Log Sorts* ***AGREEMENT NO: 30-086985 - 30-086992

AUCTION: May 24, 2011, starting at 10:00 a.m., Northeast Region Office, Colville, WA. **COUNTY:** STEVENS

SALE LOCATION: Sale located approximately 24 miles east of Colville, WA.

PRODUCTS SOLD AND SALE AREA: All products sold on a delivered log sort basis. All timber as described in the Schedule "A" of the draft Purchaser's contract will be removed from 4 harvest units all bounded by white timber sale boundary tags and red ribbon and all timber within road right of ways bounded by right of way boundary tags meeting the specifications described below; on parts of Sections 20, 21, 28, 29, 30, 31 and 32 in Township 36 North, Range 42 East, W.M., containing 431 acres, more or less.

MINIMUM BID AND ESTIMATED LOG SORT VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				mbf	Tons	$/mbf	$/Ton		
30-086985	1	DF/WL Sawlogs/Peelers 7-10" dib	NA	1,005	6,030		$50.00	$301,500.00	$30,150.00
30-086986	2	DF/WL Sawlogs/Peelers 11"+ dib	NA	696	4,040		$52.00	$210,080.00	$21,008.00
30-086987	3	GF/WH/AF Sawlogs 7" + dib	NA	97	590		$49.00	$28,910.00	$2,891.00
30-086988	4	LP/ES/WP & non-chuckable DF/WL Sawlogs 7-10" dib	NA	1,499	9,140		$49.00	$447,860.00	$44,786.00
30-086989	5	LP/ES/WP & non-chuckable DF/WL Sawlogs 11" + dib	NA	63	385		$49.00	$18,870.00	$1,887.00
30-086990	6	WRC Sawlogs 6"+ dib	NA	71	340		$135.00	$45,900.00	$4,590.00
30-086991	7	All species except PP Chip & Saw 5-6" dib	NA	3,175	22,220		$45.00	$999,900.00	$99,990.00
30-086992	8	All species except Redcedar Utility 2"+ dib	NA	1,660	14,940		$25.00	$373,500.00	$37,350.00
Totals				**8,266**	**57,685**			**$2,426,520**	

TIMBER NOTICE OF SALE

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

BID METHOD: Sealed Bids **UNIT OF MEASURE:** Tonnage scale

EXPIRATION DATE: 1/31/2012 **ALLOCATION:** Export Restricted

PAYMENT SECURITY: To be determined by the State as described in Clause P-041 of the Purchaser's Contract.

BIDDING PROCEDURES: A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to 10% of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville, WA. Phone number (509) 684-7474.

TIMBER EXCISE TAX: **P**urchaser 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 1-800-548-8849.

Use the following rates for estimating taxable stumpage: Harvest Cost = tons($21.00/ton, for utility $13.00/ton). Estimated Haul Cost = (tons)($2.63 or $3.63 poles) + tons($0.16x C miles) + tons ($0.11 x A miles)). ARRF = $22.25 per mbf for sawlogs and $0.00 per mbf for utility.

.**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.

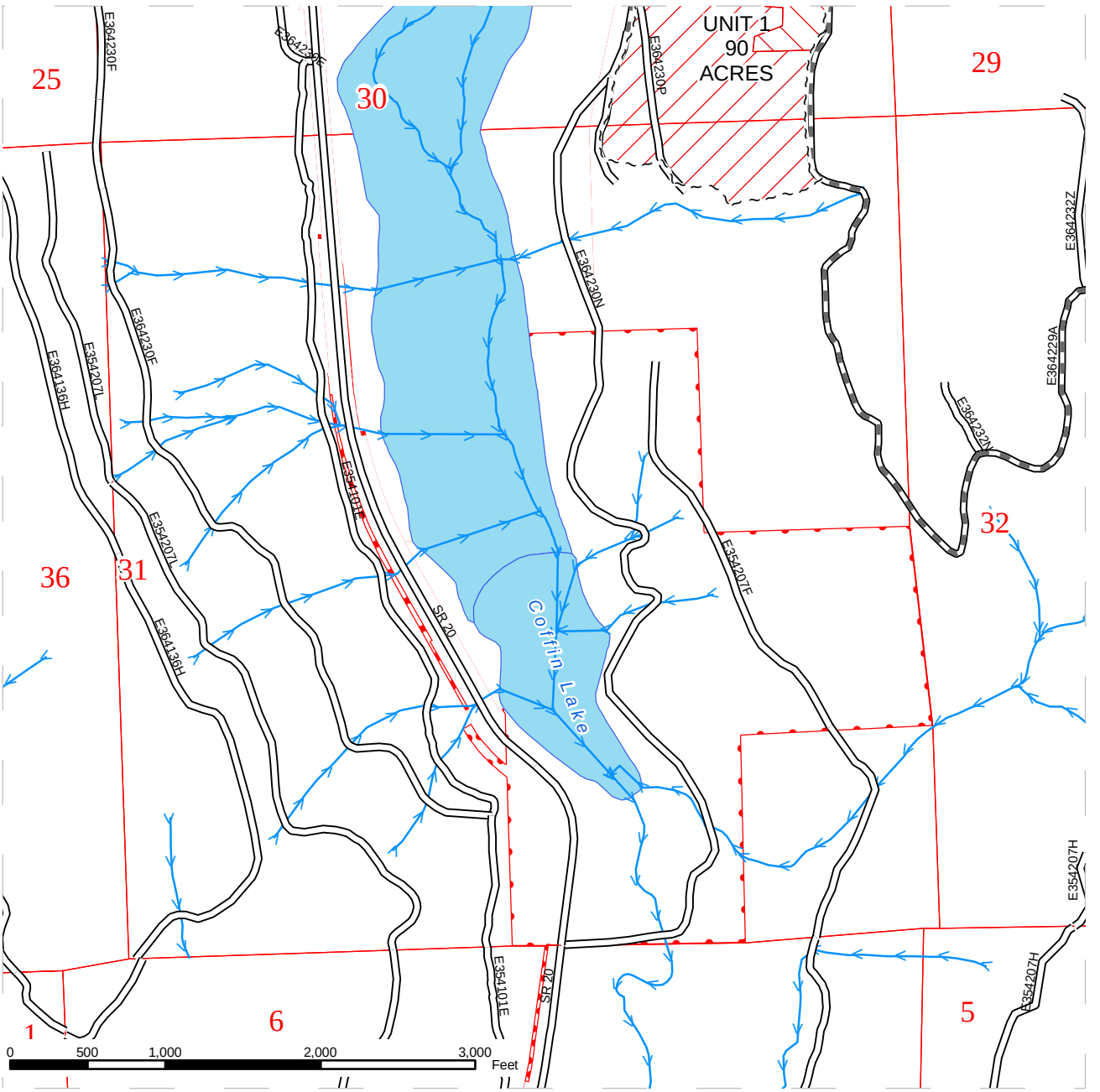
SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All mbf and tonnage loads will be weighed and all mbf loads will be scaled at State approved scaling 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 Bob McKellar at the Northeast Region office at (509) 684-7474 or Steve Teitzel at the Forest Resources and Conservation Division Office in Olympia at (360) 902-1741.

TIMBER SALE MAP

SALE NAME: STRAWBERRIES AND CREAM
AGREEMENT#: 30-86693
TOWNSHIP(S): T36R42E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Normal School(8)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 3132-3913



Logging Methods

METHOD

- **Ground**
- **Line Skid**

Unit Tags

- **Sale Boundary Tags**
- Right of Way = 4 Acres

Road Construction Type

- Existing Road
- New Construction
- Required ReConstruction
- Optional Construction
- PreHaul Maintenance
- Optional PreHaul Maint
- Fence Line

- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Open Water**
- **Streams**
- Gate

N

Prepared By: dzei490

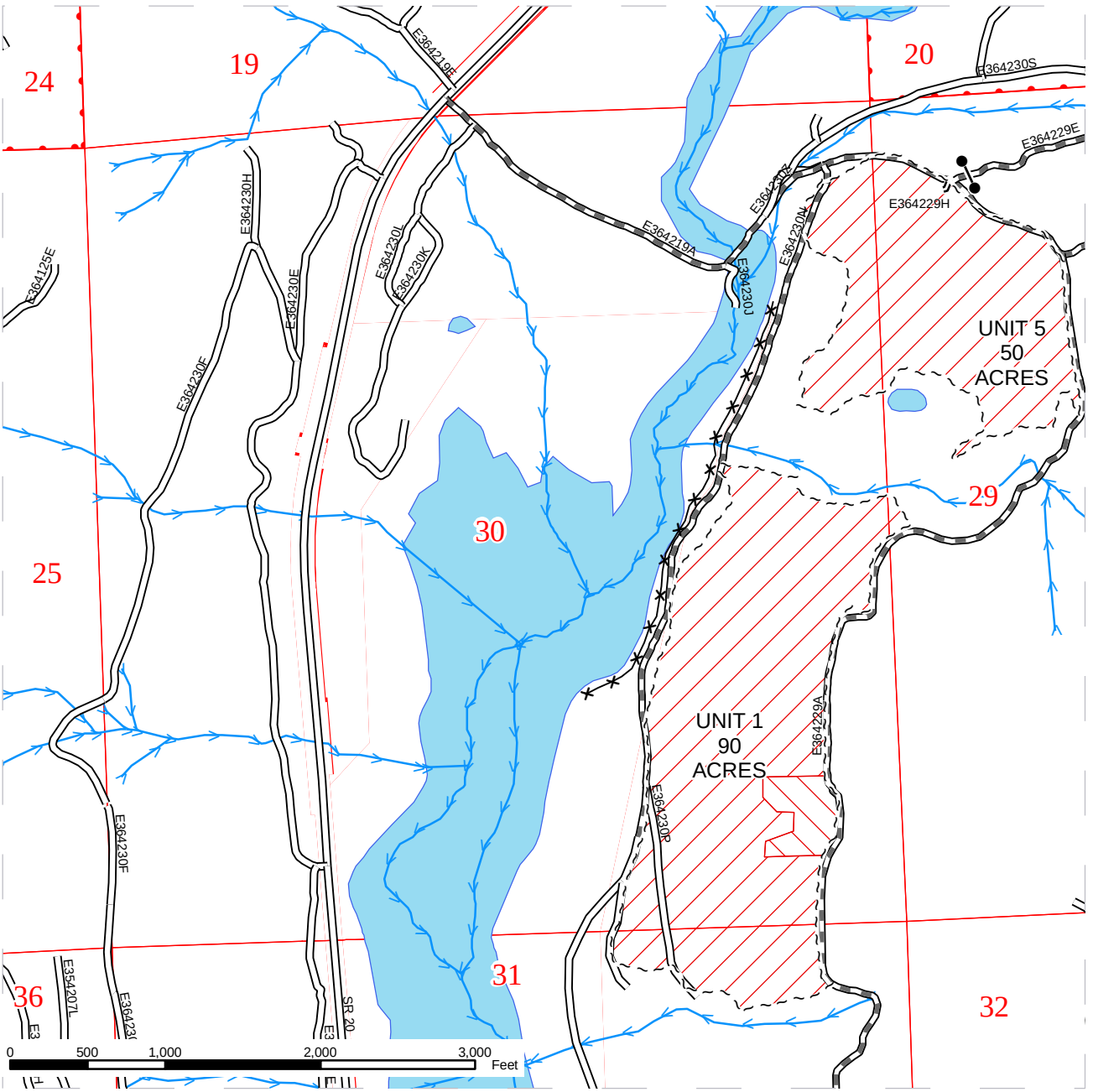
Creation Date: 11/18/2010

Modification Date: 2/14/2011

TIMBER SALE MAP

SALE NAME: STRAWBERRIES AND CREAM
AGREEMENT#: 30-86693
TOWNSHIP(S): T36R42E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Normal School(8)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 3132-3913



Logging Methods

METHOD

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Unit Tags

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- Right of Way = 4 Acres

Road Construction Type

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- Required ReConstruction
- Optional Construction
- PreHaul Maintenance
- Optional PreHaul Maint
- Fence Line

- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Open Water**
- **Streams**
- Gate

N

Prepared By: dzei490

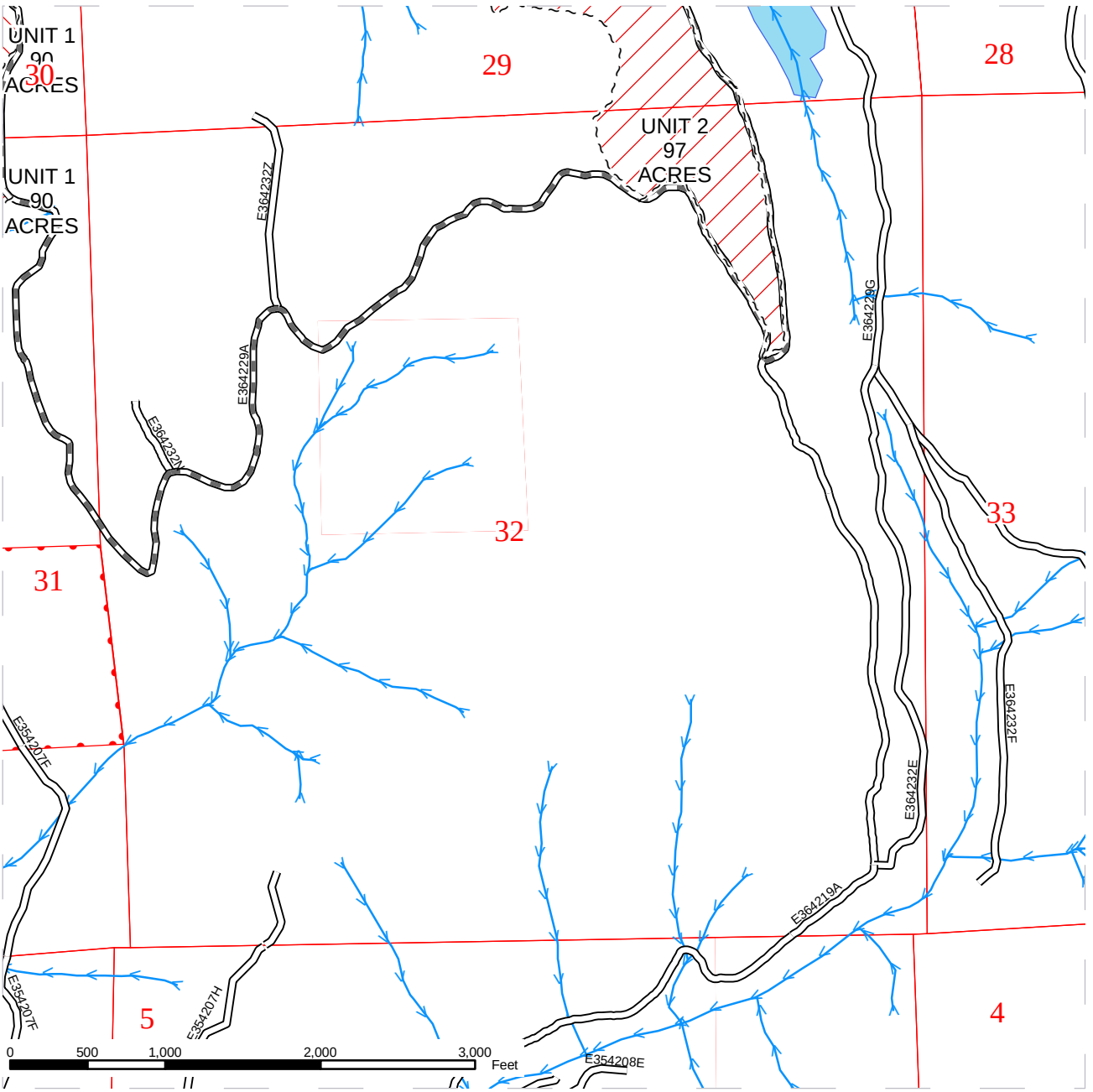
Creation Date: 11/18/2010

Modification Date: 2/14/2011

TIMBER SALE MAP

SALE NAME: STRAWBERRIES AND CREAM
AGREEMENT#: 30-86693
TOWNSHIP(S): T36R42E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Normal School(8)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 3132-3913



Logging Methods

METHOD

- **Ground**
- **Line Skid**

Unit Tags

- **Sale Boundary Tags**
- Right of Way = 4 Acres

Road Construction Type

- Existing Road
- New Construction
- Required ReConstruction
- Optional Construction
- PreHaul Maintenance
- Optional PreHaul Maint
- Fence Line

- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Open Water**
- **Streams**
- Gate

N

Prepared By: dzei490

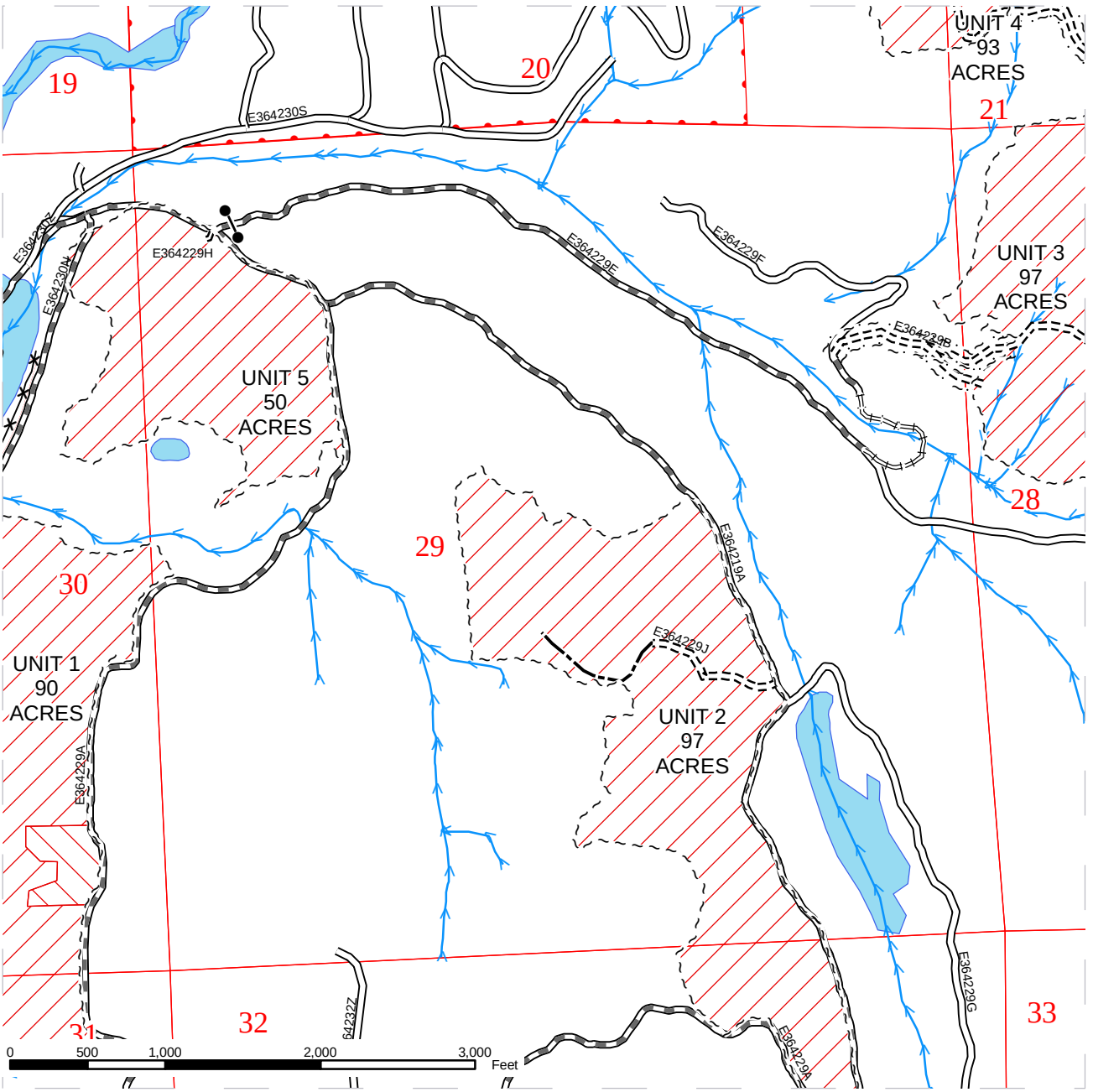
Creation Date: 11/18/2010

Modification Date: 2/14/2011

TIMBER SALE MAP

SALE NAME: STRAWBERRIES AND CREAM
AGREEMENT#: 30-86693
TOWNSHIP(S): T36R42E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Normal School(8)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 3132-3913



Logging Methods

METHOD

- **Ground**
- **Line Skid**

Unit Tags

- **Sale Boundary Tags**
- Right of Way = 4 Acres

Road Construction Type

- Existing Road
- New Construction
- Required ReConstruction
- Optional Construction
- PreHaul Maintenance
- Optional PreHaul Maint
- Fence Line

- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Open Water**
- **Streams**
- Gate

N

Prepared By: dzei490

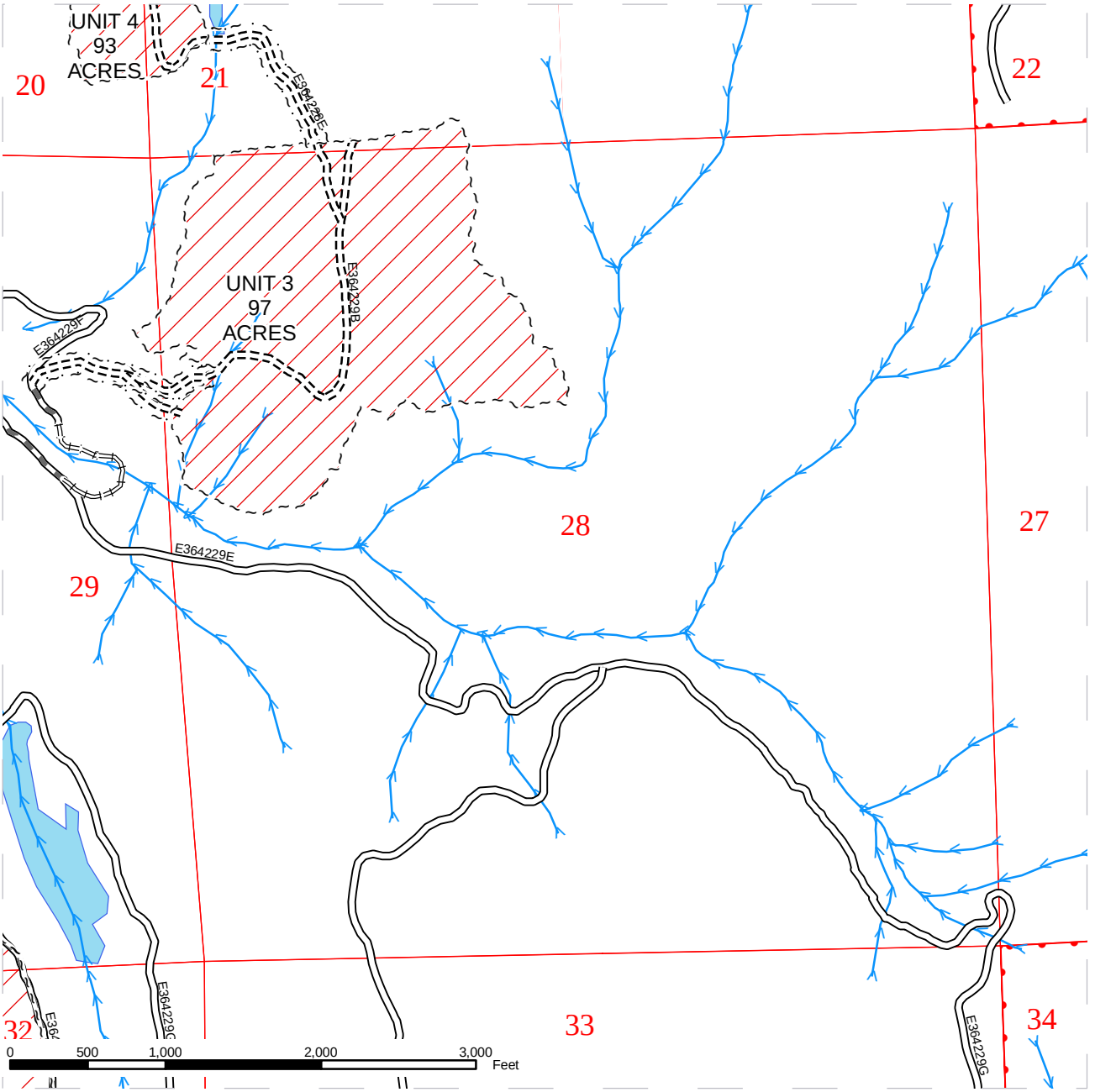
Creation Date: 11/18/2010

Modification Date: 2/14/2011

TIMBER SALE MAP

SALE NAME: STRAWBERRIES AND CREAM
AGREEMENT#: 30-86693
TOWNSHIP(S): T36R42E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Normal School(8)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 3132-3913



Logging Methods

METHOD

- **Ground**
- **Line Skid**

Unit Tags

- **Sale Boundary Tags**
- Right of Way = 4 Acres

Road Construction Type

- Existing Road
- New Construction
- Required ReConstruction
- Optional Construction
- PreHaul Maintenance
- Optional PreHaul Maint
- Fence Line

- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Open Water**
- **Streams**
- Gate

N

Prepared By: dzei490

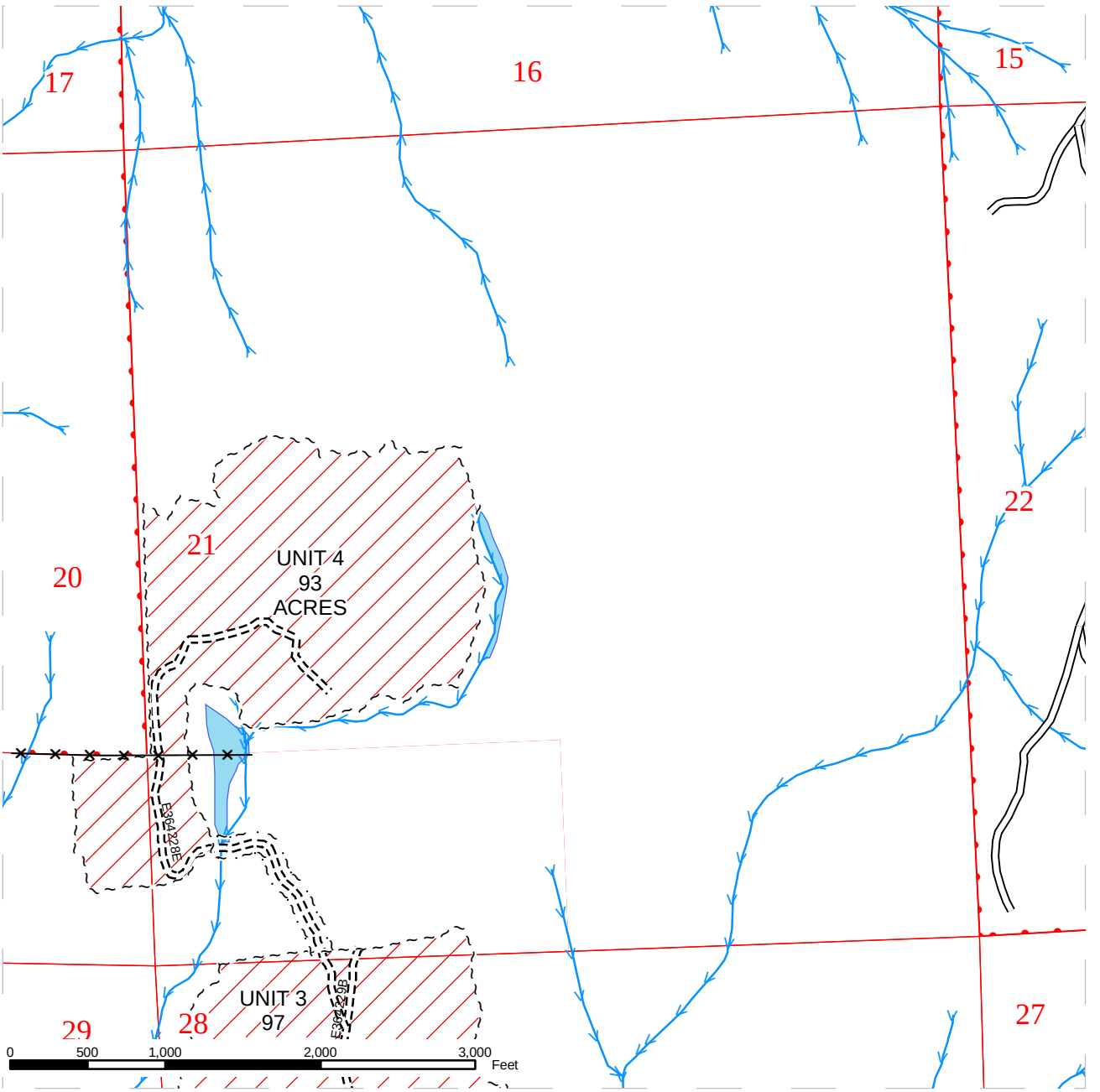
Creation Date: 11/18/2010

Modification Date: 2/14/2011

TIMBER SALE MAP

SALE NAME: STRAWBERRIES AND CREAM
AGREEMENT#: 30-86693
TOWNSHIP(S): T36R42E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Normal School(8)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 3132-3913



Logging Methods

METHOD

- **Ground**
- **Line Skid**

Unit Tags

- **Sale Boundary Tags**
- Right of Way = 4 Acres

Road Construction Type

- Existing Road
- New Construction
- Required ReConstruction
- Optional Construction
- PreHaul Maintenance
- Optional PreHaul Maint
- Fence Line

- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Open Water**
- **Streams**
- Gate

N

Prepared By: dzei490

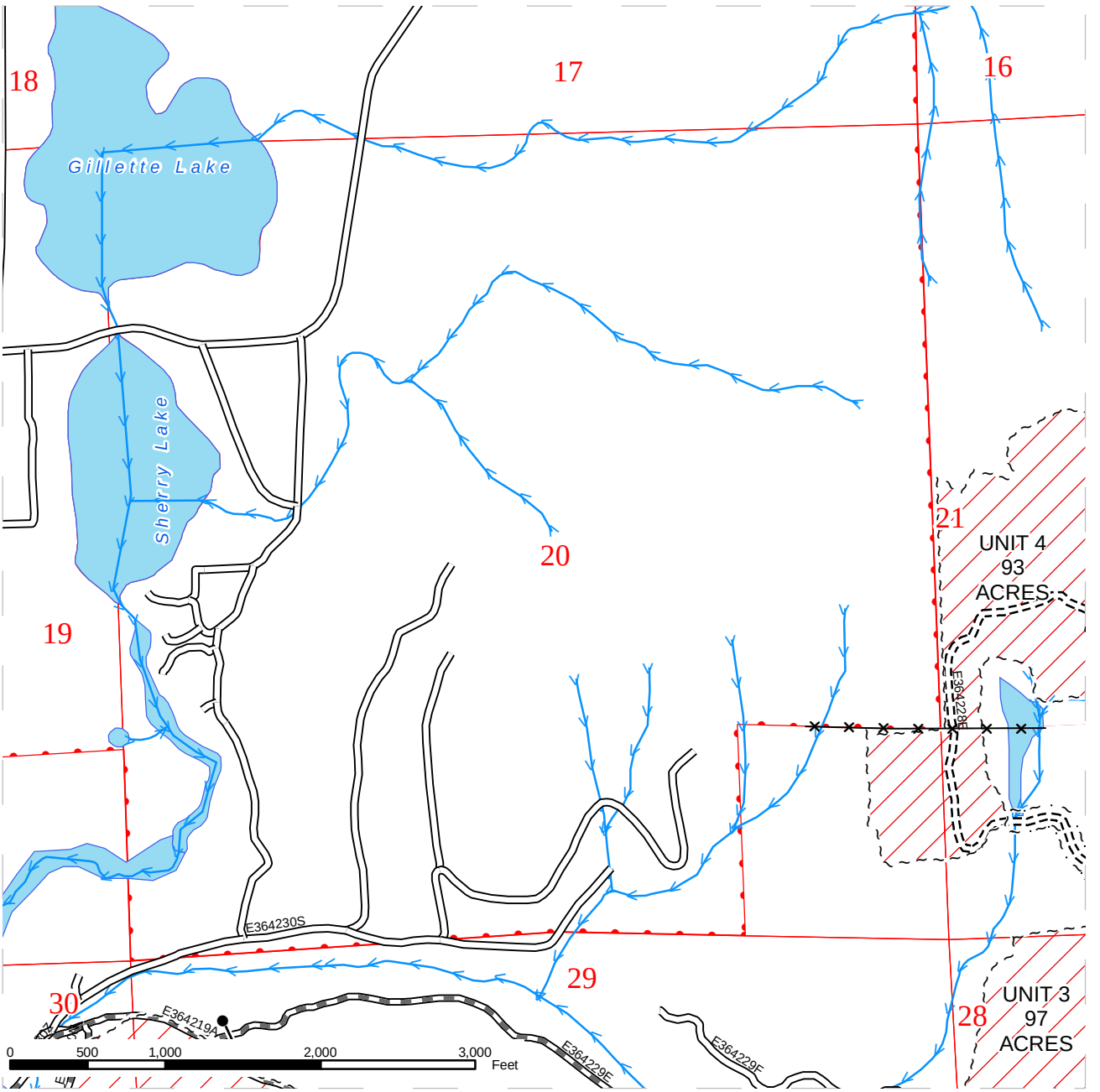
Creation Date: 11/18/2010

Modification Date: 2/14/2011

TIMBER SALE MAP

SALE NAME: STRAWBERRIES AND CREAM
AGREEMENT#: 30-86693
TOWNSHIP(S): T36R42E
TRUST(S): Common School and Indemnity(3), Agricultural School(4), Normal School(8)

REGION: Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 3132-3913



Logging Methods

METHOD

- **Ground**
- **Line Skid**

Unit Tags

- **Sale Boundary Tags**
- Right of Way = 4 Acres

Road Construction Type

- Existing Road
- New Construction
- Required ReConstruction
- Optional Construction
- PreHaul Maintenance
- Optional PreHaul Maint
- Fence Line

- **DNR Managed Lands**
- **Public Land Survey Sections**
- **Open Water**
- **Streams**
- Gate

N

Prepared By: dzei490

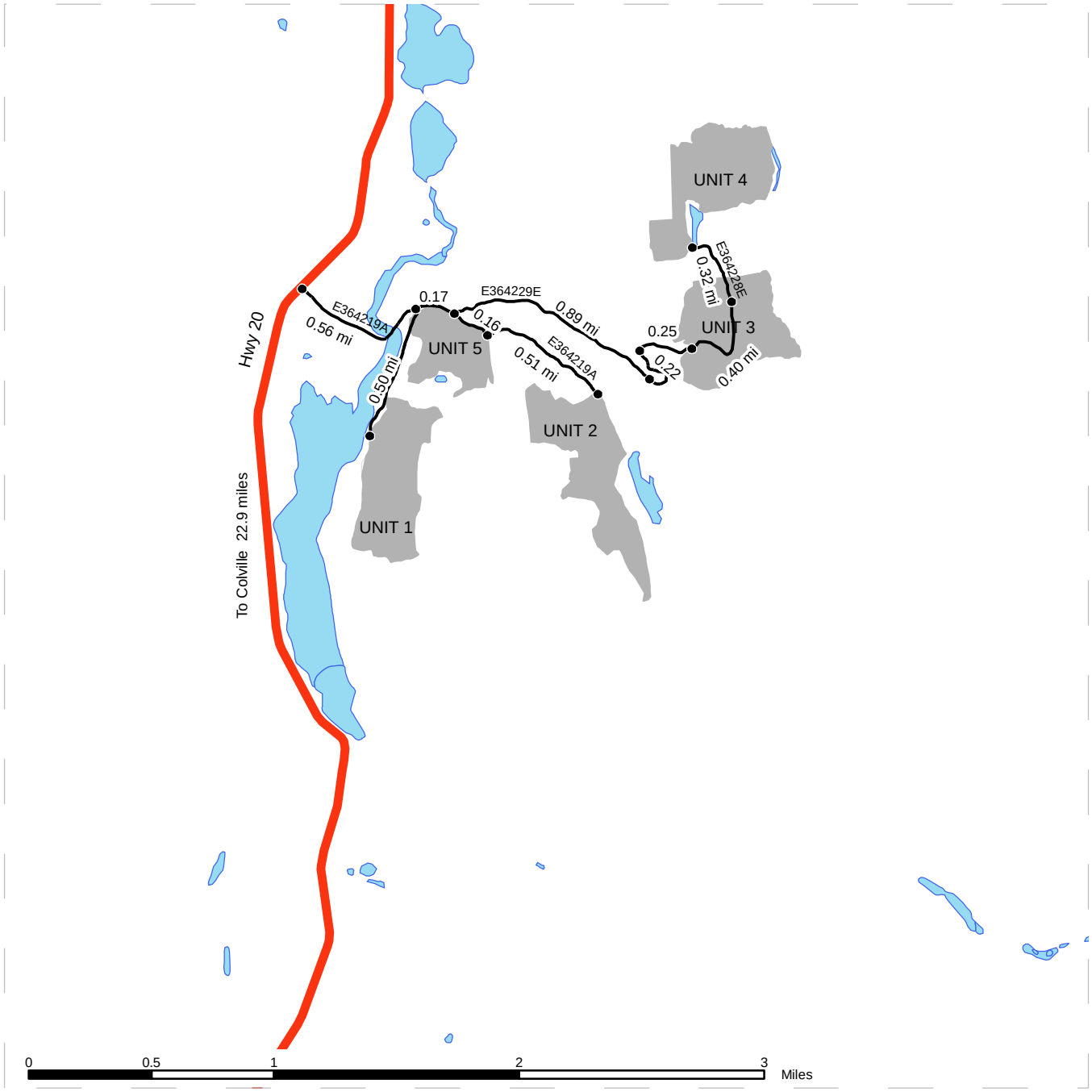
Creation Date: 11/18/2010

Modification Date: 2/14/2011

DRIVING MAP

SALE NAME: Strawberries and Cream
AGREEMENT#: 30-86693
TOWNSHIP(S): T36R42E
TRUST(S): Common School and Indemnity (3), Agricultural School (4), Normal School (8)

REGION: Northeast
COUNTY(S): Stevens
ELEVATION RGE: 3132-3913



Timber Sale Unit
Haul Route
Highways
Open Water

DRIVING DIRECTIONS:

From the Hwy 395 and Hwy 20 Junction in Colville, Wa. , travel 22.9 miles east on Hwy 20 to the Sherry Creek road, E364219A mainline. Turn right onto Sherry Creek and go .56 miles to the E364230N road junction. It will be just after the second bridge. Turn right onto the E364230N road and travel approximately 80 ft and you will enter unit 5. Continue on the E364230N road .5 miles to unit 1.

To unit 2, from the E364230N junction, continue .17 miles on Sherry Creek to the E364229E junction, stay right and travel .16 miles to the E364229A road junction, stay left on the E364219A road and travel .51 miles to unit 2.

To unit 3 and 4, from the Sherry Creek road and E364229E junction, turn left onto the E364229E road. Go through the yellow gate and travel .89 miles to the E364229F road junction. Turn left on the E364229F road and travel .22 miles. The new construction mainline, E364229B road, will take off to the right. It is marked with orange ribbon and right of way tags. Walk in on the ribbon line approximately .25 miles to the unit 3 boundary. Continue on the orange ribbon line approximately .4 miles to a marked road junction. Stay left and travel on the E364228E new road location approximately .32 miles to unit 4.

N

Prepared By: dzei490 Creation Date: 11/18/2010 Modification Date: 12/14/2010

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

SALE NAME: Nassa Point Sorts ***AGREEMENT NO: 30-086459 - 30-086470***

AUCTION: May 26, 2011, starting at 10:00 a.m., Pacific Cascade Region Office, Castle Rock , WA.

COUNTY: Wahkiakum

SALE LOCATION: Sale located approximately 4 miles southeast of Cathlamet.

PRODUCTS SOLD AND SALE AREA: All delivered timber, except leave trees tagged out with yellow leave tree area boundary tags, leave trees marked with blue paint, pre-existing stumps, and downed timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary Tags, property line, and the E-3950 road in Unit 1; Timber Sale Boundary Tags and the E-3950 road in Unit 2; Timber Sale Boundary Tags, property line, reprod, and the E-3950 road in Unit 3; Timber Sale Boundary Tags, property lines, and reprod in Unit 4, meeting the specifications described below; on parts of Section 21, Township 08 North, Range 05 West, W.M. , containing 77 acres, more or less.

MINIMUM BID AND ESTIMATED LOG SORT VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume			Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				mbf	Tons per mbf	Tons	$/mbf	$/Ton		
30-086459	1	DF Sawlogs 5"-7" dib	N/A	64		518		$55.00	$28,510.00	$2,850.00
30-086460	2	DF Sawlogs 8"-11" dib	30'	199	6.7		$515.00		$102,490.00	$10,250.00
30-086461	3	DF Sawlogs 12"-19" dib	32'	495	5.0		$495.00		$245,030.00	$24,500.00
30-086462	4	DF Sawlogs 20"+ dib	30'	254	4.8		$425.00		$107,950.00	$10,800.00
30-086463	5	DF HQ 10"-19" dib	30'	124	5.2		$515.00		$63,860.00	$6,390.00
30-086464	6	RA Sawlogs 5"-7" dib	N/A	184		1,490		$55.00	$81,970.00	$8,200.00
30-086465	7A	RA Sawlogs 8"-11" dib	28'	174	7.5		$550.00		$95,700.00	$9,570.00
30-086465	7B	MA Sawlogs 8"+ dib	18'	2	7.5		$300.00 (Fixed)		$600.00	$60.00
30-086466	8	RA Sawlogs 12"+ dib	28'	68	6.5		$575.00		$39,100.00	$3,910.00
30-086467	9	WW Sawlogs 6"-11" dib	N/A	75		510		$50.00	$25,500.00	$2,550.00
30-086468	10	WW Sawlogs 12"+ dib	30'	244	6.1		$400.00		$97,600.00	$9,760.00
30-086469	11	RC Sawlogs 5"+ dib	26'	308	7.2		$700.00		$215,600.00	$21,560.00
30-086470	12	Pulp 2"+ dib	N/A	188		1,692		$32.00	$54,140.00	$5,410.00
		TOTALS		**2,379**					**$1,158,050.00**	

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

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

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

EXPIRATION DATE: September 30, 2011 **ALLOCATION:** Export Restricted

PAYMENT SECURITY: To be determined by the State as described in Clause P-041 of the Purchaser's Contract.

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

TIMBER EXCISE TAX: **P**urchaser 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 + Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8849.

Use the following rates for estimating taxable stumpage: Harvest Cost = Insert harvest cost per mbf for Sorts 2-5, 7, 8, 10, and 11; $8.00 per ton for Sorts 1, 6, and 9; and $7.00 per ton for Sort 12.

Haul Cost = (Base Rate) + (Mileage Rate)

Base Rate = $2.35 per ton
Mileage Rate = $(mileage rate bid) x (miles) x (tons)

ARRF = $22.25 per mbf for Sorts 2-5, 7, 8, 10, and 11. ARRF(sort 1, 6) = $2.75 per ton. ARRF(sort 9) = $3.27 per ton. There is no ARRF charge for sort 12.

CONFIRMATION: Each sort is subject to confirmation following auction. No sorts will be confirmed until at least 10 days after all sorts are successfully auctioned. 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.

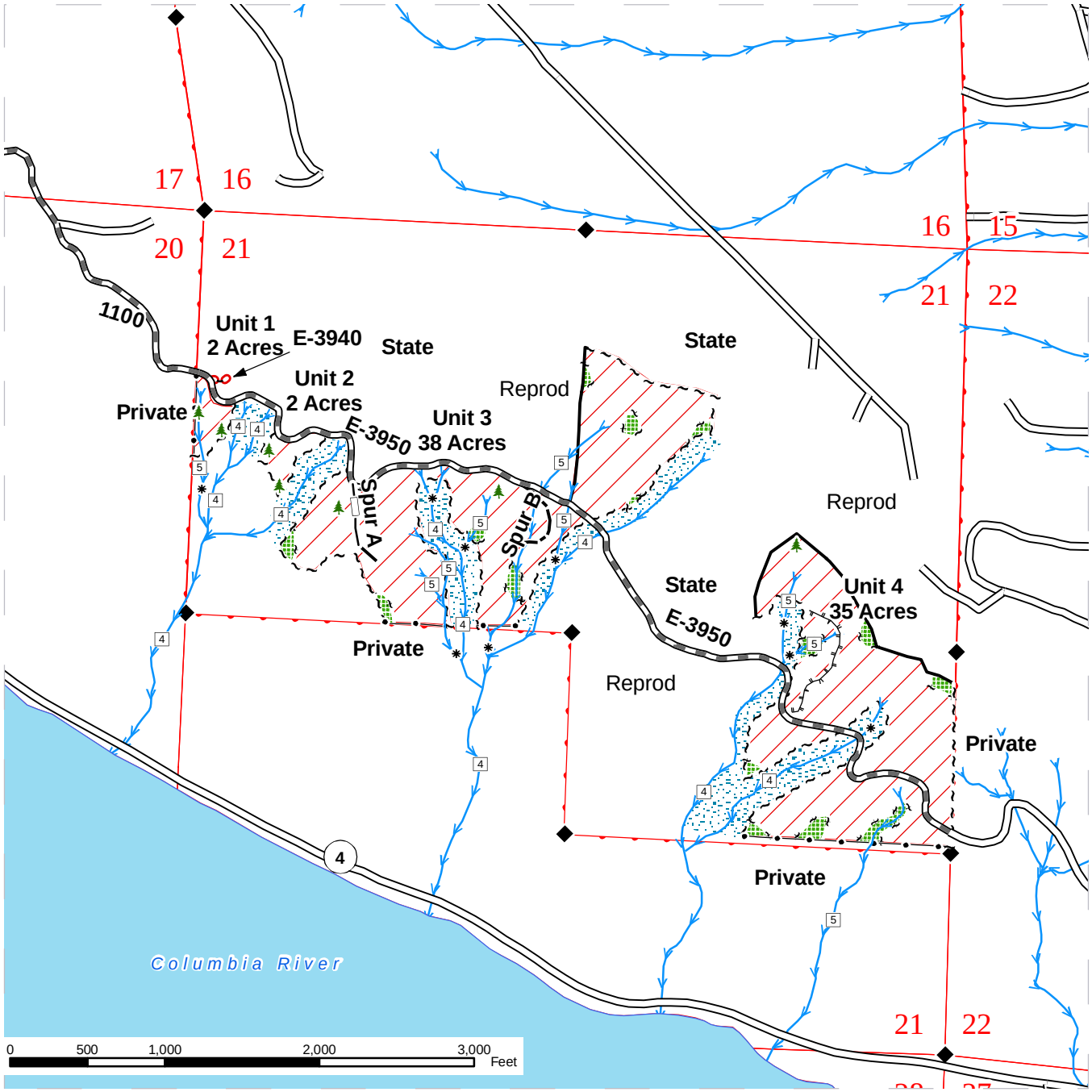
SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All mbf and tonnage loads will be weighed and all mbf loads will be scaled at State approved scaling 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/Business Permits/Topics/AppraisalPackets/Pages/Home.aspx . If you have questions call Marcus Johns 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: NASSA POINT SORTS
AGREEMENT#: 30-386459-086470
TOWNSHIP(S): T08R05W
TRUST(S): Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
COUNTY(S): WAHKIAKUM
ELEVATION RGE: 695-1254



Sale Area	Existing Road	Open Water
Leave Tree Areas	Pre-haul maintenance	Streams
Riparian Mgmt Zone	Optional Construction	Stream Type
Sale Boundary Tags	Reconstruction	Stream Type Breaks
Leave Tree Boundary Tags	Designated Skid Trail	Monumented Corners
Reprod	Required Abandonment	Leave Trees
Private Boundary		DNR Managed Lands

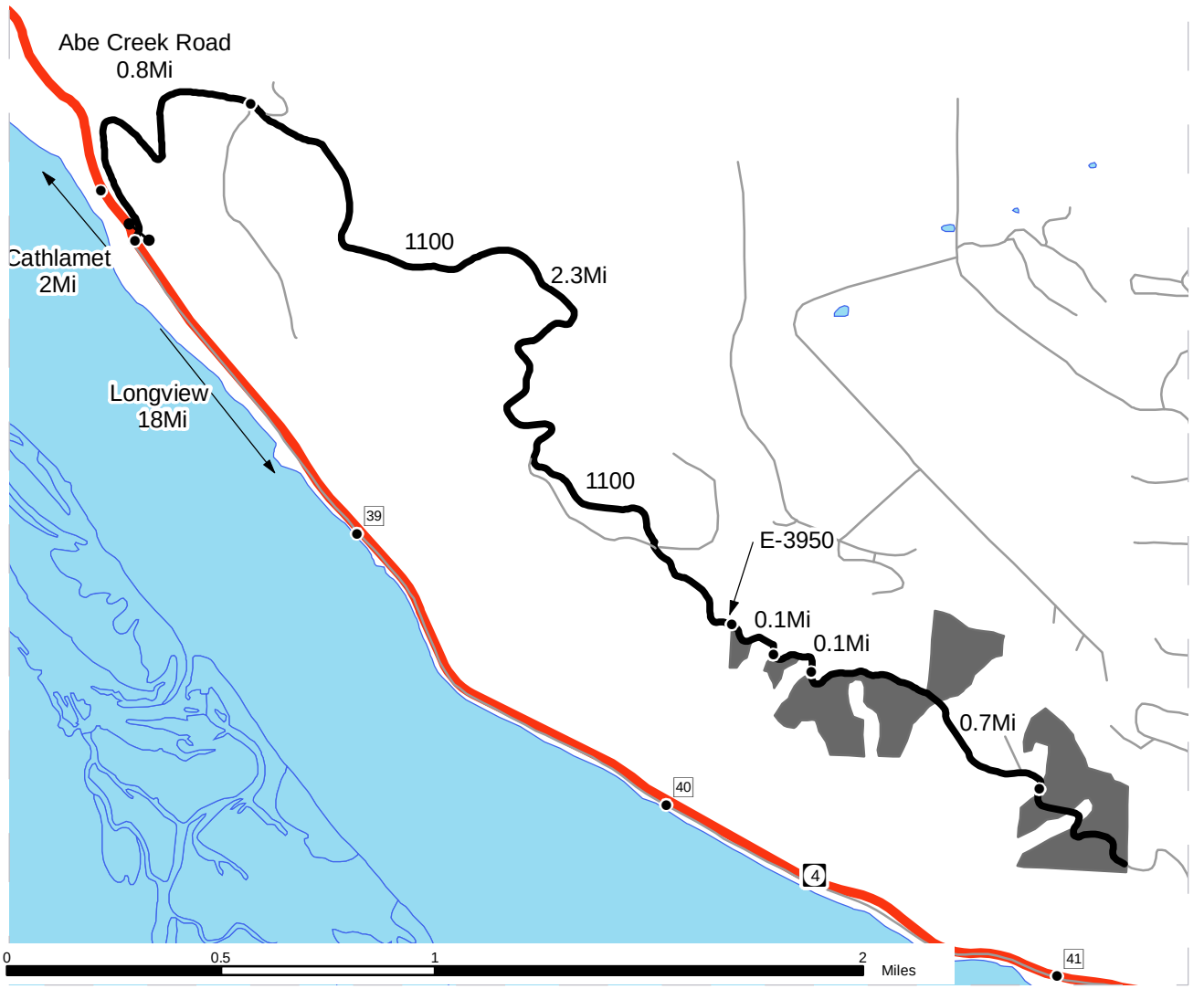
N

Prepared By: jhom490
Creation Date: 4/1/2010
Modification Date: 6/30/2010

DRIVING MAP

SALE NAME: NASSA POINT SORTS
AGREEMENT#: 30-086459-086470
TOWNSHIP(S): T08R05W
TRUST(S): Charitable/Educational/Penal & Reformatory Instit.(6)

REGION: Pacific Cascade Region
COUNTY(S): WAHKIAKUM
ELEVATION RGE: 695-1254



- Timber Sale Unit
- Highways
- Haul Route
- Other Route
- Distance Indicator
- Gate

DRIVING DIRECTIONS:

From State Route 4, milepost 38, turn North onto Abe Creek Road (gate).
Continue through gate on Abe Creek Road for 0.8 Miles.
At intersection, continue straight onto the 1100 road and follow for 2.3 miles to Unit 1.
The 1100 becomes the E-3950 upon entering State lands.
Unit 2: Continue on the E-3950 for 0.1 miles
Unit 3: Continue on the E-3950 for 0.1 miles
Unit 4: Continue on the E-3950 for 0.7 miles

N

Prepared By: jhom490 Creation Date: 5/10/2010 Modification Date: 11/29/2010

WASHINGTON STATE DEPARTMENT OF Natural Resources

TIMBER NOTICE OF SALE

SALE NAME: Norwegian Wood** Sorts* ***AGREEMENT NO: 30-084002 - 30-084006

AUCTION: May 26, 2011, starting at 10:00 a.m., Pacific Cascade Region Office, Castle Rock , WA.

COUNTY: Yakima / Kittitas

SALE LOCATION: Sale located approximately 48 miles west of Yakima, WA (Units #1 - #8), and approximately 15 miles northwest of Naches, WA (Units #9 - #12).

PRODUCTS SOLD AND SALE AREA:

For Units #1, #2, #3, #4, #5, #6, #7, and #8
All delivered timber, meeting the specifications described below; on parts of Section 12, Township 11 North, Range 12 East, and parts of Sections 4, 6, and 8, Township 11 North, Range 13 East, and Section 26, Township 12 North, Range 13 East, W.M., containing 533 acres, more or less, as shown on the attached Timber Sale maps.

For Units #9, #10, #11, and #12
All delivered timber, meeting the specifications described below, greater than 8" dbh and less than 28 inches dbh and NOT marked with blue paint on parts of Section 6, Township 16 North, Range 16 East, and parts of Section 32, Township 17 North, Range 16 East, W.M., containing 398 acres, more or less, as shown on the attached Timber Sale maps.

MINIMUM BID AND ESTIMATED LOG SORT VOLUMES:

Agreement #	Sort #	Species and Sort Specifications	Average Log Length	Estimated Volume		Minimum Bid Delivered Prices		Total Appraised Value	Bid Deposit
				mbf	Tons	$/mbf	$/Ton		
30-084002	1	DF/WL 5"+ dib saw	28'	756	5,368	$500.00	N/A	$378,000	$37,800
30-084003	2	GF,AF,ES,MH, LP 5"+ dib saw	28'	2,998	21,885	$450.00	N/A	$1,349,100	$134,910
30-084004	3	PP 11"+ dib saw	28'	217	955	$250.00	N/A	$54,250	$5,425
30-084005	4	Utility (pulp) all species 2.5" dib	N/A	1,080	6,156	N/A	$38.00	$233,930	$23,393
30-084006	5	White Wood Chips*	N/A	5,000	17,137 bdt	N/A	$115.00	$1,970,755	$197,076
Totals				**10,051**	**34,364 tons 17,137 bdt**				

*Sort #5 is measured and must be bid on a Bone Dry Ton basis. Estimated average moisture content is 37%. Approximately 62% of Sort #5 is dead wood.

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

BID METHOD: Sealed Bids

UNIT OF MEASURE: Tonnage & MBF Scale

EXPIRATION DATE: February 29, 2012

ALLOCATION: Export Restricted

PAYMENT SECURITY: To be determined by the State as described in Clause P-041 of the Purchaser's Contract.

TIMBER NOTICE OF SALE

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

TIMBER EXCISE TAX: Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is 4.2%. Taxable Stumpage = Total Delivered Value – (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8849.

Use the following rates for estimating taxable stumpage: Harvest Cost = tons($25 estimated) for Sorts #1-#4 and bone dry tons ($70 estimated) for Sort #5. Estimated Haul Cost = (tons)($2.35) + (tons)(mileage rate $/ton)(miles). ARRF = $22.25

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 or chips from the sale area upon delivery to their location specified in the bid submitted. Logs and chips 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 scaling locations. The State reserves the right to determine where logs or chips are authorized to be scaled and weighed.

Price Indexing: The price for delivered log sorts is initially set by the rate bid and then recalculated quarterly, by the State, based upon the rate of change to the Western Wood Products Association Lumber Price Index for the applicable species group. The price for delivered utility sorts is initially set by the rate bid and then recalculated quarterly, by the State, based upon the rate of change to the RISI Log Lines Log Price Reporting Service quote for pulp. Total price adjustment resulting from the indexing process as described above shall not exceed 15% above or below the price bid unless otherwise agreed upon by both parties.

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 Brian Mize or Ken McNamee at the Southeast Region office at (509) 925-8510.

For All Units: A snow machine may be required to view units before auction. Volumes and grades of all species, except ponderosa pine, were determined with Westside scaling and grading rules. Ponderosa pine volumes and grades were determined with Eastside scaling rules.

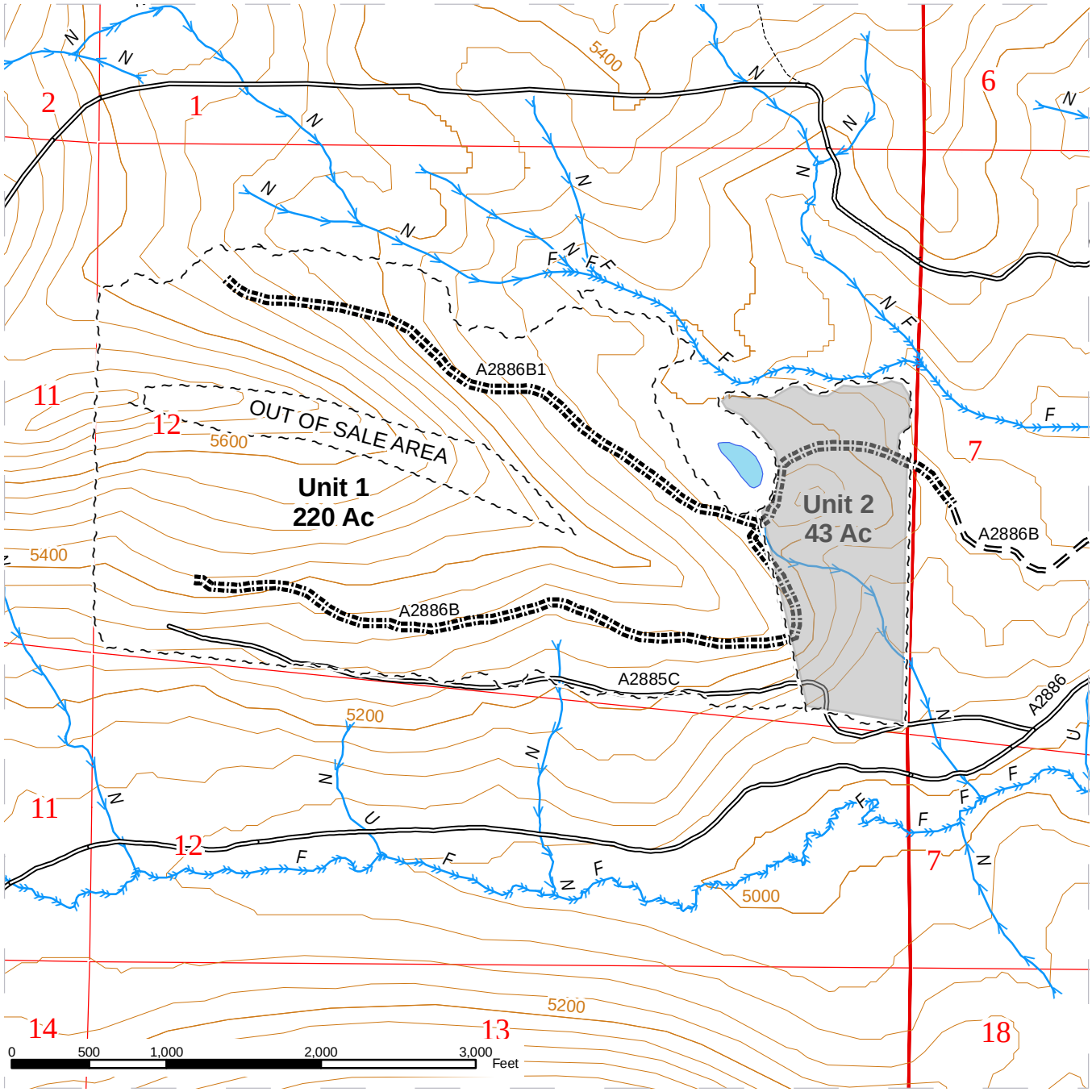
For Units #1, #2, #3, #4, #5, #6, #7, and #8: These units contain 8% of Sort #1; 99% of Sort #2; 10% of Sort #4, and 100% of Sort #5. The successful purchaser of Sort #5 must be able to accept up to 20 chip vans/day. These units were cruised in 2008 and 2009. These units must be harvested first, with deliveries completed by October 31, 2011.

For Units #9, #10, #11, and #12: These units contain 92% of Sort #1; 1% of Sort #2; 100% of Sort #3, and 90% of Sort #4. These units were cruised in 2005. These units must be harvested upon completion of Units #1-#8, and all deliveries completed by February 29, 2012.
There is one locked gate to access this area. Contact the Southeast Region Office, (509) 925-8510, for information on how to obtain access.

TIMBER SALE MAP

SALE NAME: NORWEGIAN WOOD SORTS
AGREEMENT#: 30-082492
TOWNSHIP(S): S12 T11R12E, S4,6,8 T11R13E
TRUST(S): COMMON SCHOOL / INDEMNITY (03)

REGION: SOUTHEAST
COUNTY(S): YAKIMA
ELEVATION RGE: 4680' - 5775'



DNR Managed Lands
Existing Road
New Construction
Pre-Haul Maintenance
Dispersal Habitat Unit
F (Fish)
N (Non-fish)
Unknown or Unmodeled
ELZ
Public Land Survey Sections

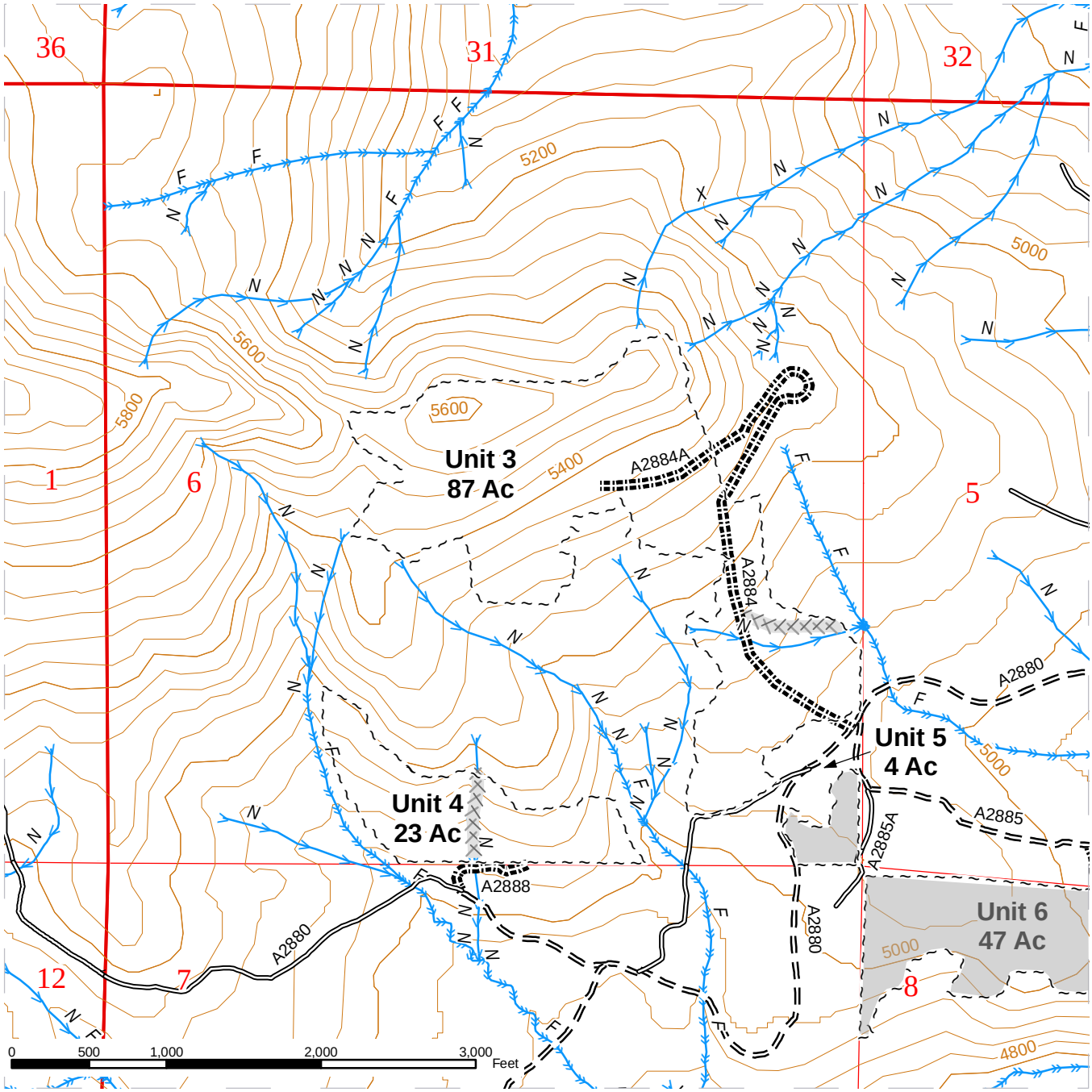
N

Prepared By: JJ
Creation Date: 1/12/2010
Modification Date: Not Defined.

TIMBER SALE MAP

SALE NAME: NORWEGIAN WOOD SORTS
AGREEMENT#: 30-082492
TOWNSHIP(S): S12 T11R12E, S4,6,8 T11R13E
TRUST(S): COMMON SCHOOL / INDEMNITY (03)

REGION: SOUTHEAST
COUNTY(S): YAKIMA
ELEVATION RGE: 4680' - 5775'



- DNR Managed Lands
- Existing Road
- New Construction
- Pre-Haul Maintenance
- Dispersal Habitat Unit
- F (Fish)
- N (Non-fish)
- Unknown or Unmodeled
- ELZ
- Public Land Survey Sections

N

Prepared By: JJ

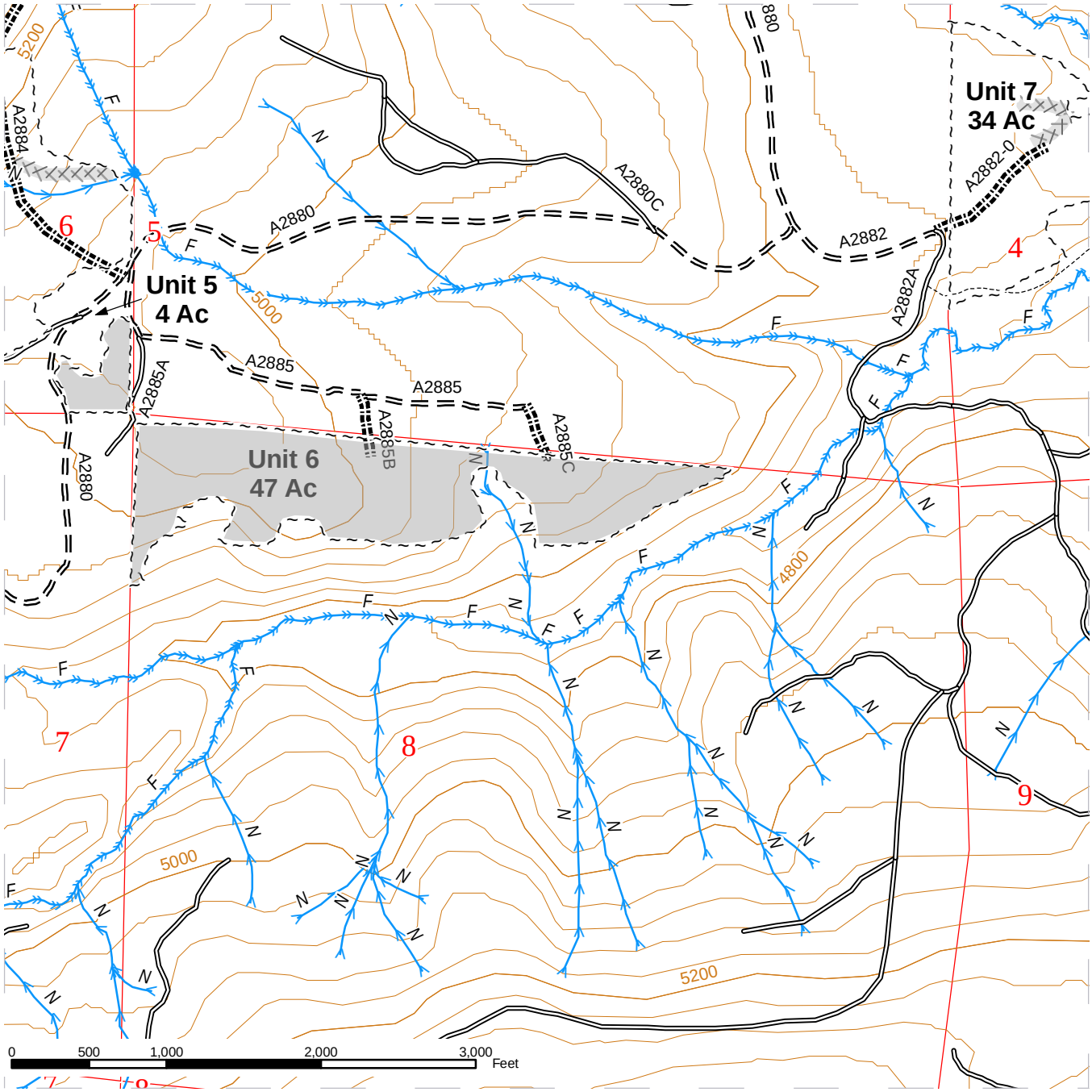
Creation Date: 1/12/2010

Modification Date: Not Defined.

TIMBER SALE MAP

SALE NAME: NORWEGIAN WOOD SORTS
AGREEMENT#: 30-082492
TOWNSHIP(S): S12 T11R12E, S4,6,8 T11R13E
TRUST(S): COMMON SCHOOL / INDEMNITY (03)

REGION: SOUTHEAST
COUNTY(S): YAKIMA
ELEVATION RGE: 4680' - 5775'



DNR Managed Lands
Existing Road
New Construction
Pre-Haul Maintenance
Dispersal Habitat Unit
F (Fish)
N (Non-fish)
Unknown or Unmodeled
ELZ
Public Land Survey Sections

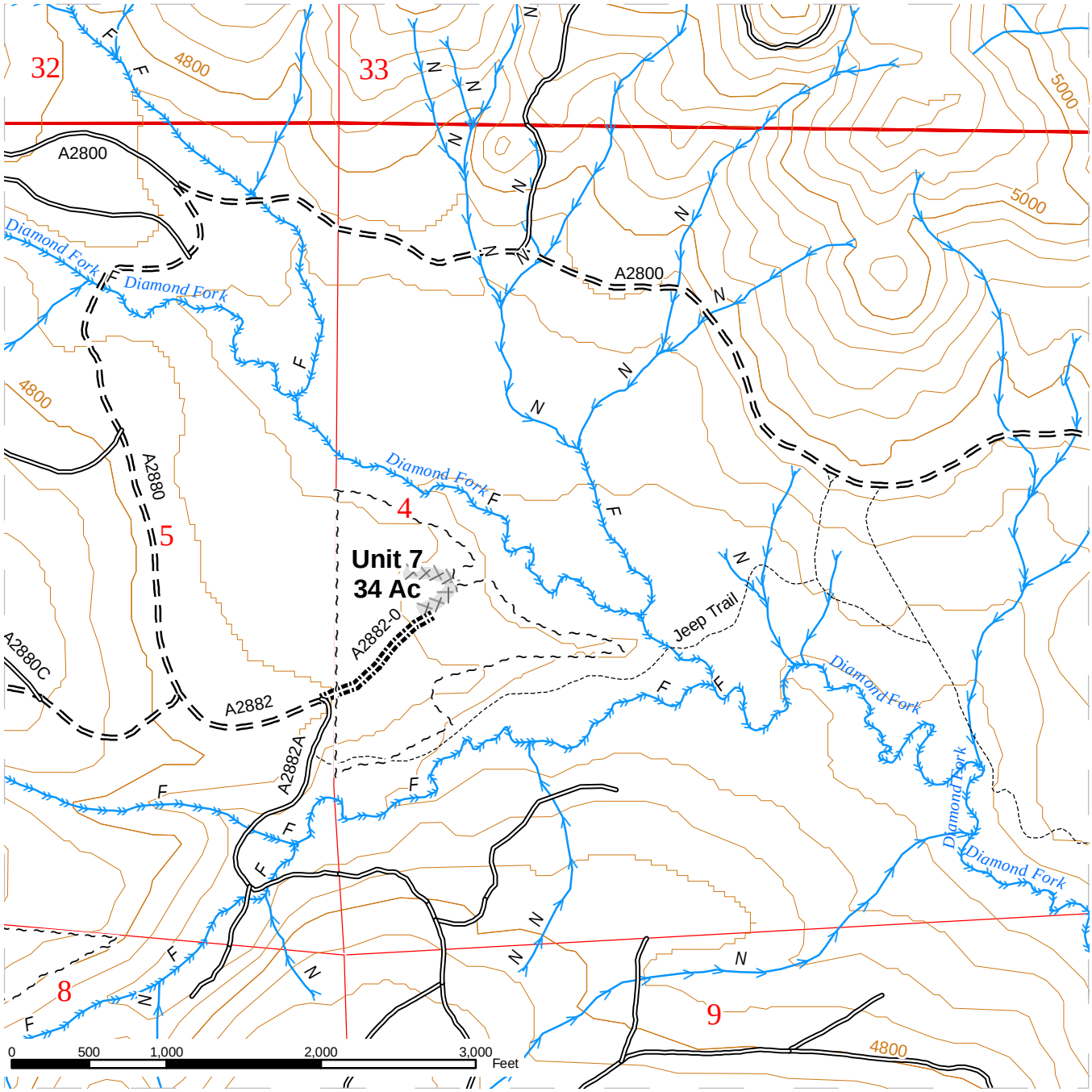
N

Prepared By: JJ
Creation Date: 1/12/2010
Modification Date: Not Defined.

TIMBER SALE MAP

SALE NAME: NORWEGIAN WOOD SORTS
AGREEMENT#: 30-082492
TOWNSHIP(S): S12 T11R12E, S4,6,8 T11R13E
TRUST(S): COMMON SCHOOL / INDEMNITY (03)

REGION: SOUTHEAST
COUNTY(S): YAKIMA
ELEVATION RGE: 4680' - 5775'



DNR Managed Lands
Existing Road
New Construction
Pre-Haul Maintenance
F (Fish)
N (Non-fish)
Unknown or Unmodeled
ELZ
Public Land Survey Sections

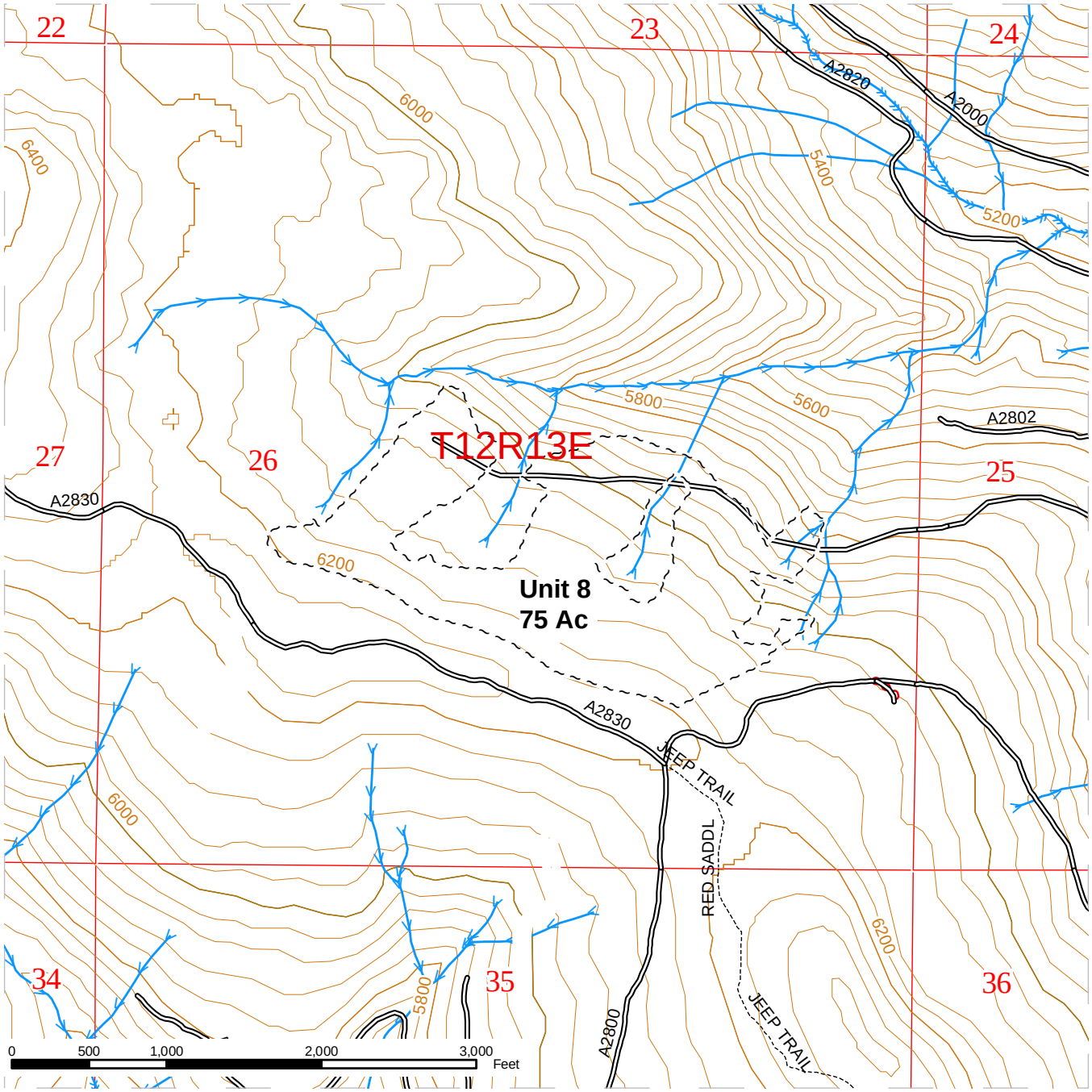
N

Prepared By: JJ
Creation Date: 1/12/2010
Modification Date: Not Defined.

TIMBER SALE MAP

SALE NAME: NORWEGIAN WOOD SORTS
AGREEMENT#: 30-082492
TOWNSHIP(S): S12 T11R12E, S4,6,8 T11R13E, S26 T12R13E
TRUST(S): COMMON SCHOOL / INDEMNITY (03)

REGION: SOUTHEAST
COUNTY(S): YAKIMA
ELEVATION RGE: 4680' - 5775'



DNR Managed Lands
Existing Road
New Construction
Pre-Haul Maintenance
F (Fish)
N (Non-fish)
Unknown or Unmodeled
ELZ
Public Land Survey Sections

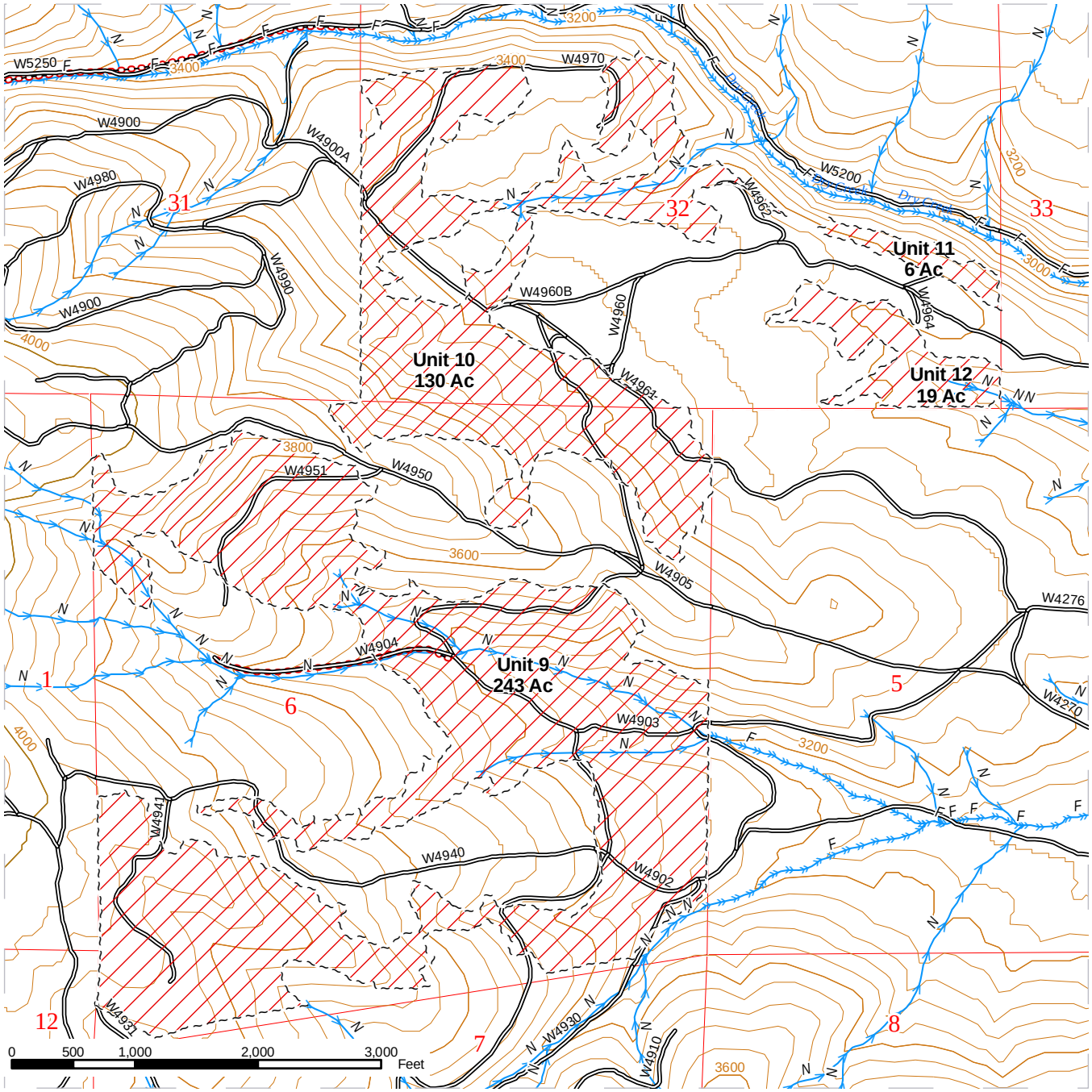
N

Prepared By: JJ
Creation Date: 1/12/2010
Modification Date: 11/4/2010

TIMBER SALE MAP

SALE NAME: NORWEGIAN WOOD SORTS
AGREEMENT#: 30-082492
TOWNSHIP(S): T16R16E, T17R16E
TRUST(S): Common School / Indemnity (03)

REGION: Southeast
COUNTY(S): Kittitas, Yakima
ELEVATION RGE: 3118-3970ft



Timber Sale Area
DNR Managed Lands
Existing Road

F (Fish)
N (Non-fish)
Unknown or Unmodeled
Public Land Survey Sections

N

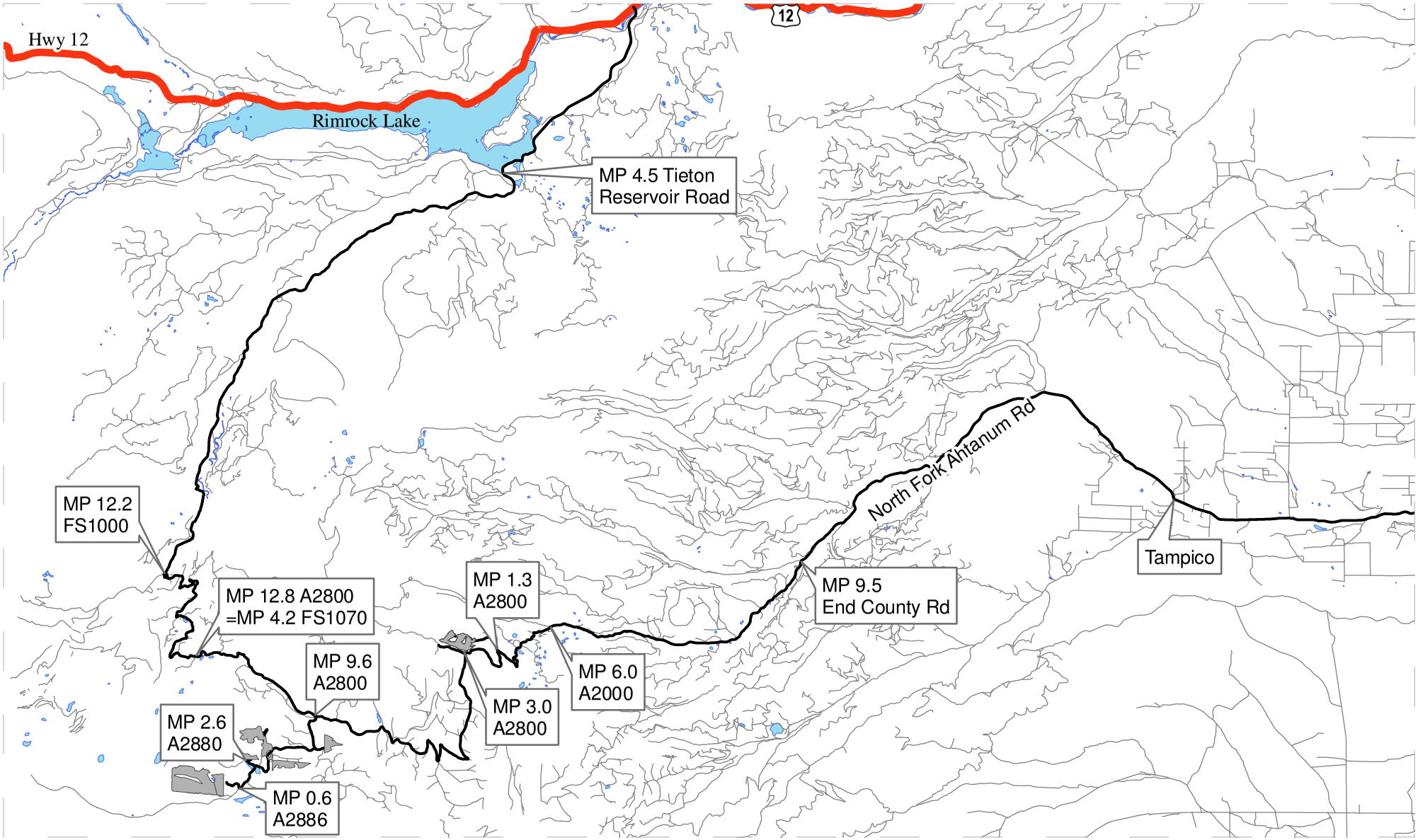
Prepared By: JJ

Creation Date: 10/27/2010

Modification Date: 1/6/2011

DRIVING MAP

SALE NAME: Norwegian Wood Sorts (Part A)
AGREEMENT#: 30-082492
TOWNSHIP: T12N R13E, T11N R13E, T11N R12E
TRUST: Common School (03)
REGION: Southeast
COUNTY: Yakima
ELEVATION RGE: 4680' - 5775'



Access Route
Other Existing Roads
Highways
Harvest Units

DRIVING DIRECTIONS: Heading west from Tampico, follow the North Fork Ahtanum Road for 9.5 miles to the end of pavement. Continue onto the A2000 Road and follow for 6.0 miles. Turn left onto the A2800 Road and follow for 1.3 miles to the A2802 Road. Turn right on the A2802 to access Unit 8. To access all other units, continue on the A2800 Road an additional 8.3 miles to the A2880 Road. Turn left onto the A2880 and follow for 2.6 miles to access Units 1-7.

ALTERNATE ACCESS: Follow Highway 12 17.5 miles past the junction with Highway 410. Turn left on to Tieton Reservoir Road and follow for 4.5 miles to the FS1000 Road. Follow the FS1000 for 12.2 miles. Turn left onto the FS1070 Road and follow for 4.2 miles. Continue onto the A2800 Road and follow for 3.2 miles to the A2880 Road.

0 0.5 1 2 3 Miles

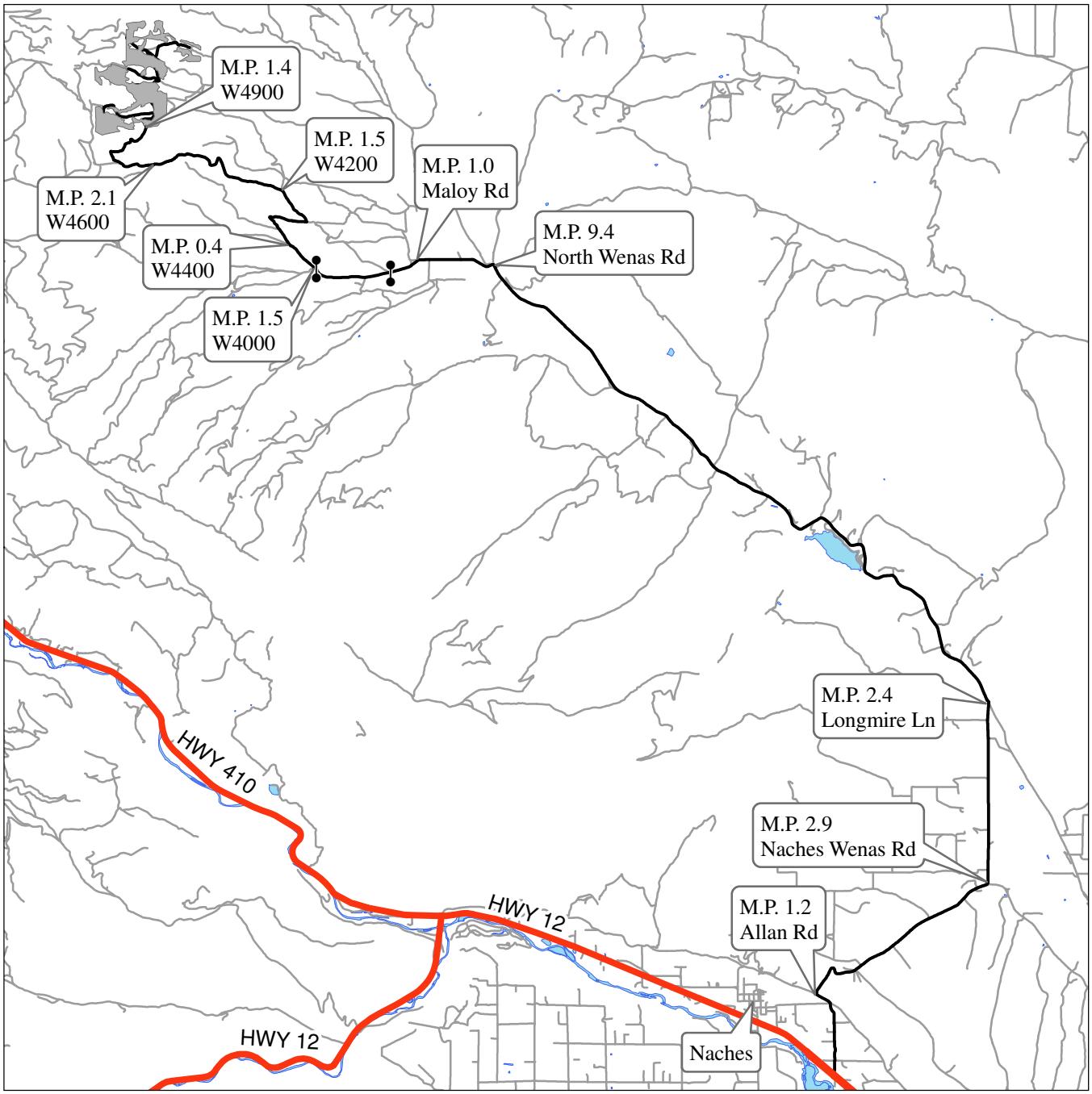
N
W E
S

Prepared By: B. Mize
Creation Date: 11/1/10
Modification Date: November 18, 2010

DRIVING MAP

SALE NAME: Norwegian Wood Sorts (Part B)
AGREEMENT#: 30-082492
TOWNSHIPS: T16N R16E, T17N R16E
TRUST: Common School (03)

REGION: Southeast
COUNTY: Yakima, Kittitas
ELEVATION RGE: 3000' to 3800'



DRIVING DIRECTIONS:

From Highway 12 near Naches, turn North on Allan Road and follow 1.2 miles to Naches Wenas Road. Turn right on Naches Wenas Road and follow 2.9 miles. Follow road to the left onto Longmire Lane and follow 2.4 miles. Turn left onto North Wenas Road and follow 9.4 miles. Turn left onto Maloy Road and follow 1.0 miles. Turn left onto W4000 Road and follow for 1.5 miles (through 2 locked gates). After passing through second locked gate, turn right onto W4400 Road and follow 0.4 miles. Turn right onto W4200 Road and follow 1.5 miles. Turn left onto W4600 Road and follow for 2.1 miles. Turn right onto W4900 Road and follow 1.4 miles to the first unit.

Access Route
Highways
Harvest Area

N
W E
S

0 0.5 1 2 3 Miles

Prepared By: T. Zylstra
Creation Date: November 1, 2010
Modification Date: Not defined.

TIMBER NOTICE OF SALE

***SALE NAME**: KING EAST* ***AGREEMENT NO**: 30-086365*

AUCTION: May 26, 2011 starting at 10:00 a.m., Pacific Cascade Region Office, Castle Rock, WA **COUNTY:** Yakima, Klickitat

SALE LOCATION: Sale located approximately 5 miles northwest of Glenwood, Washington

PRODUCTS SOLD AND SALE AREA: All standing timber marked with orange paint and bounded by timber sale boundary tags and red flagging in Units 1, 2, and 3; and all grand fir timber NOT marked with red paint and bounded by timber sale boundary tags and red flagging in Unit 4 on part(s) of Sections 6 all in Township 6 North, Range 12 East, Sections 23 and 36 all in Township 7 North, Range 11 East, W.M., containing 468 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative 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
Grand fir	17		1,671	$289.00						872	652	147	
Douglas fir	19	10	1,003	$380.00						673	259	71	

Species	Avg DBH	Ring Count	Total MBF	Total $/MBF	MBF by Grade P	SM	1S	2S	3S	4S	5S	6S	UT
Ponderosa pine	16		558	$67.00						254	304		
Sale Total			3,232										

MINIMUM BID: $289/MBF (est. value $901,000.00) **BID METHOD:** Sealed Bids

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

EXPIRATION DATE: October 31, 2012 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Grand fir

BID DEPOSIT: $90,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: All of the timber sale units are ground-based harvests. Falling and Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: 57.61 stations of required reconstruction. 191.62 stations of required prehaul maintenance. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION CRUISE METHOD: The sale acres were traversed with a Trimble GPS. Unit 1 had 2 acres subtracted from the gross acres for the K2000 mainline road that bisects the unit. Units 1, 2, and 3 were variable plot cruised with a minimum of one plot per acre. Unit 4 was a 20% strip cruise.

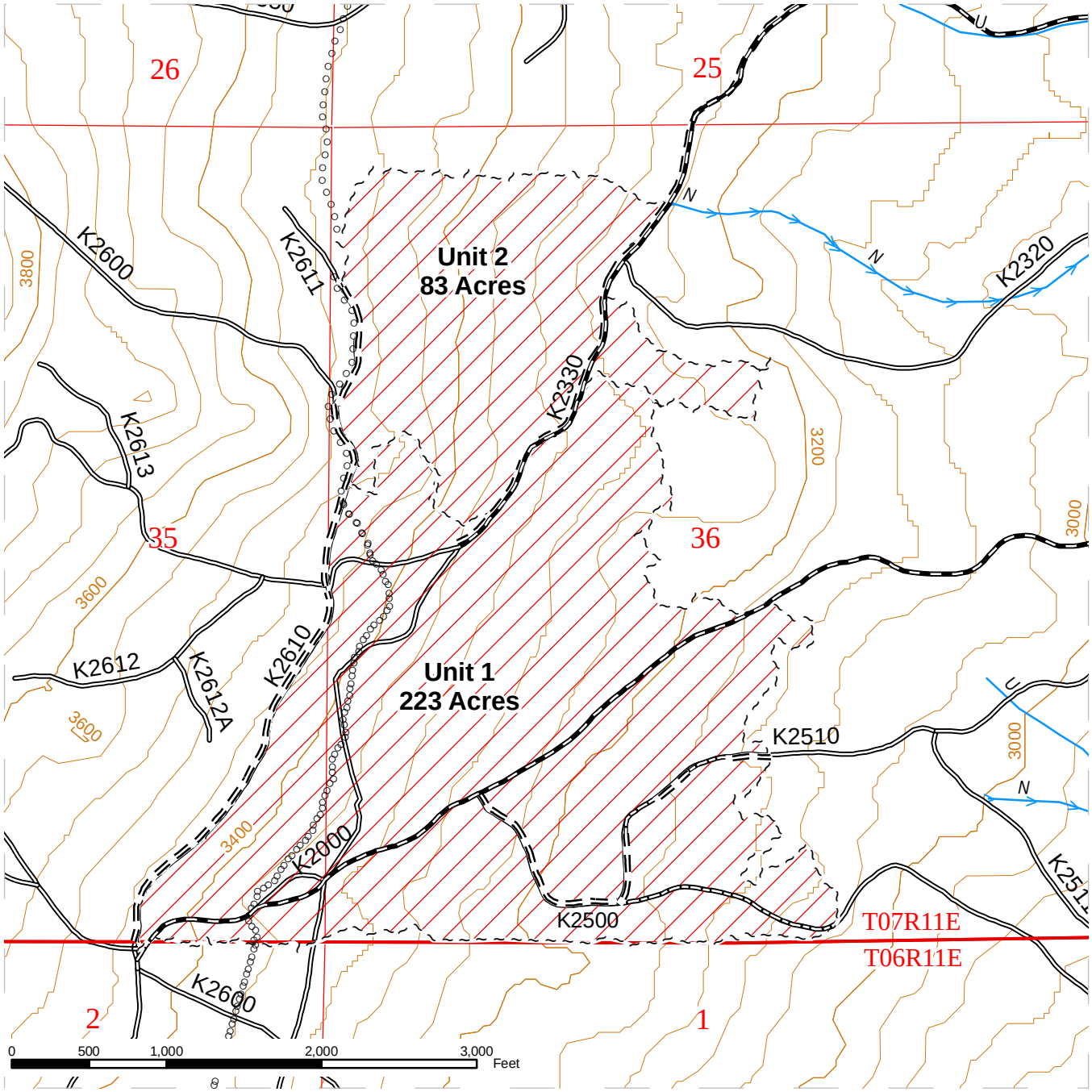
FEES: $42,810.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Unit 4 is an overstory removal of grand fir only. No other species are included. A buried waterline for cattle runs along the west side of Unit 2 and 4, and through part of Unit 1. Skid trail crossings will be limited to avoid damage, and any damage that does occur must be repaired by the purchaser.

TIMBER SALE MAP

SALE NAME: King East
AGREEMENT#: 30-086365
TOWNSHIP(S): Sec 35 & 36 T7N R11E
TRUST(S): Common School / Indemnity (03), CEP & RI (06)

REGION: Southeast
COUNTY(S): Klickitat & Yakima
ELEVATION RGE: 2400-3760 ft



- Timber Sale Boundary
- DNR Managed Lands
- Cattle Waterline
- F (Fish)
- N (Non-fish)
- Unknown or Unmodeled
- Public Land Survey Sections
- Existing Roads
- Haul Route
- Prehaul Maintenance
- Reconstruction

N

Prepared By: JJ

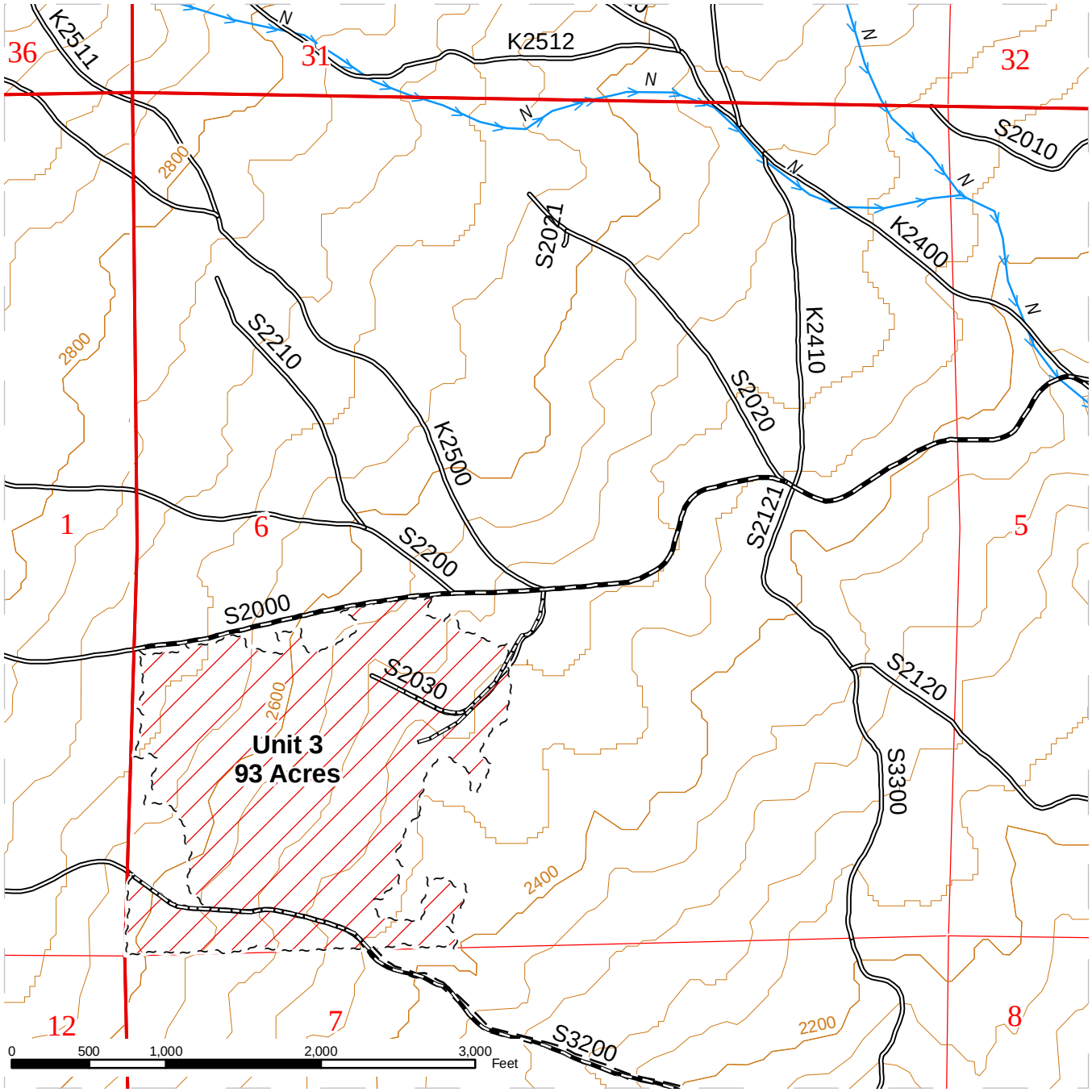
Creation Date: 10/25/2010

Modification Date: 1/24/2011

TIMBER SALE MAP

SALE NAME: King East
AGREEMENT#: 30-086365
TOWNSHIP(S): Sec 6 T6N R12E
TRUST(S): Normal school (08)

REGION: Southeast
COUNTY(S): Klickitat & Yakima
ELEVATION RGE: 2400-3760 ft



Timber Sale Boundary
DNR Managed Lands
Cattle Waterline
F (Fish)
N (Non-fish)
Unknown or Unmodeled
Public Land Survey Sections
Existing Roads
Haul Route
Prehaul Maintenance
Reconstruction

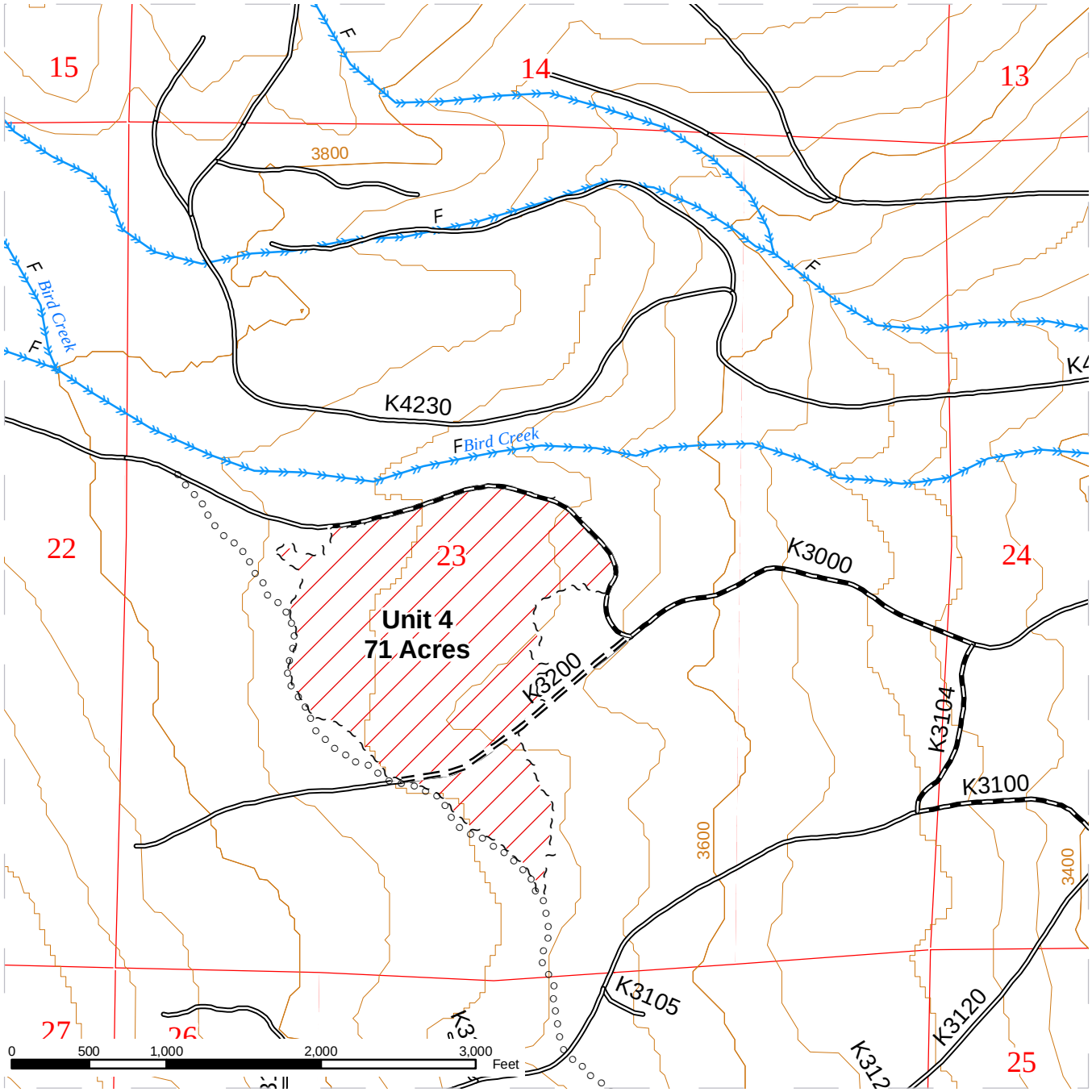
N

Prepared By: JJ
Creation Date: 10/25/2010
Modification Date: 1/24/2011

TIMBER SALE MAP

SALE NAME: King East
AGREEMENT#: 30-086365
TOWNSHIP(S): Sec 23 T7N R11E
TRUST(S): Common School / Indemnity (03)

REGION: Southeast
COUNTY(S): Klickitat & Yakima
ELEVATION RGE: 2400-3760 ft



Timber Sale Boundary
DNR Managed Lands
Cattle Waterline
F (Fish)
N (Non-fish)
Unknown or Unmodeled
Public Land Survey Sections
Existing Roads
Haul Route
Prehaul Maintenance
Reconstruction

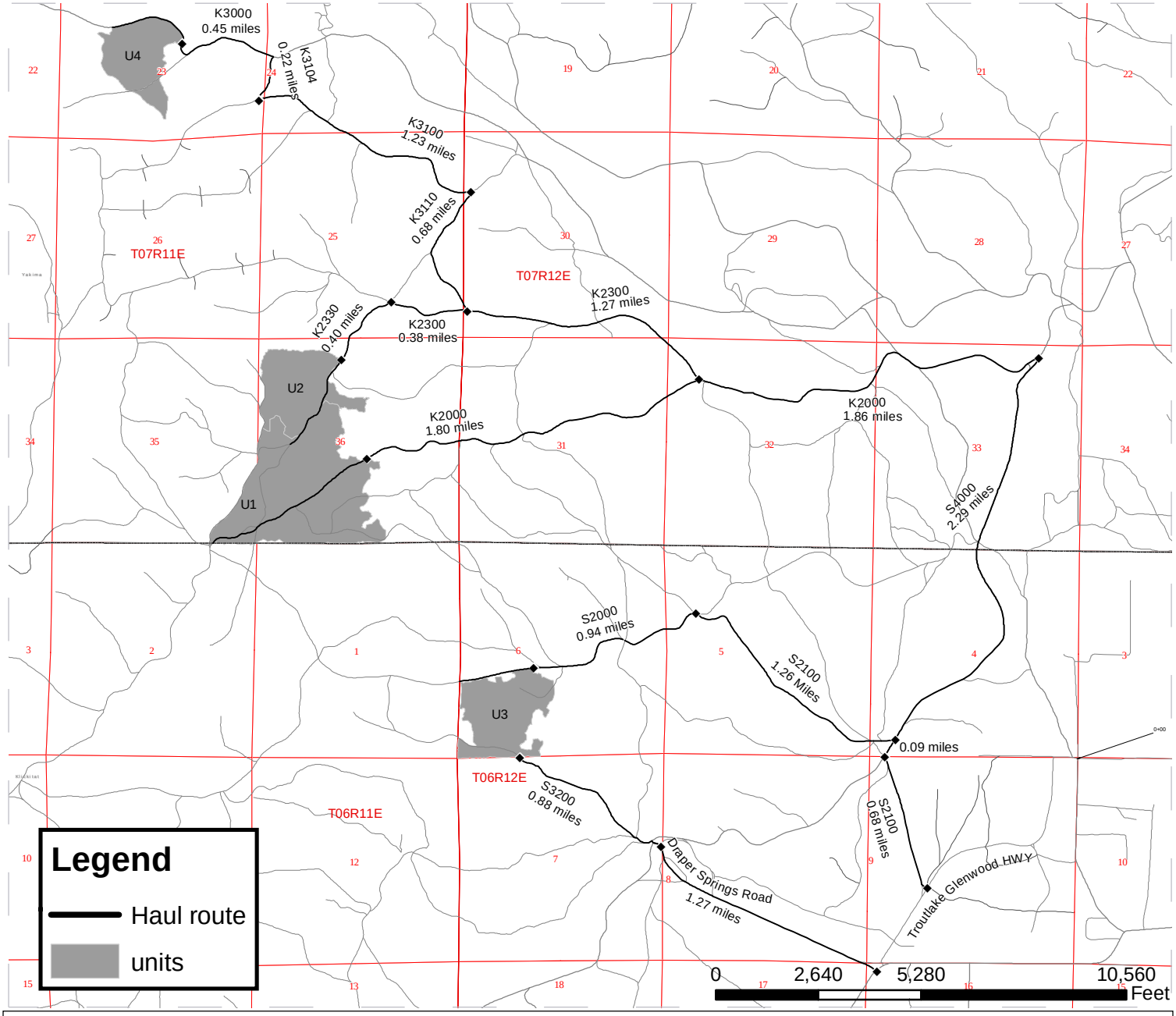
N

Prepared By: JJ
Creation Date: 10/25/2010
Modification Date: 1/24/2011

Driving Map

SALE NAME: King East
AGREEMENT#: 30-086365
TOWNSHIP(S): Section 6, Township 6 North, Range 12 East, W.M.
Sections 23, 35 and 36, Township 7 North, Range 11 East, W.M.
TRUST: (03) Common school and Indemnity

REGION: Southeast
COUNTY: Klickitat and Yakima
ELEVATION RGE: 2440-3720 feet



DRIVING DIRECTIONS:

Units 1, 2 and 4

Traveling eastbound on the Troutlake-Glenwood Highway turn left onto the S2100 and drive 0.68 miles northwest, turn right on the S4000 and drive 2.38 miles northeast. For **Unit 1**, take the curve turning left onto the K2000 drive 1.86 miles west turn left on the K2000 and drive 1.80 miles to the boundary of Unit 1. For **Unit 2**, turn left on the K2000 and drive 1.86 miles to the junction with the K2300, turn right on K2300 and drive 1.65 miles. Turn left on the K2330 and travel 0.4 miles to the boundary of Unit 2. For **Unit 4**, turn left on the K2000 and drive 1.86 miles to the junction with the K2300, turn right on K2300 and drive 1.27 miles to the junction with the K3110, travel 0.68 miles to the K3100, turn left and drive 1.23 miles to the K3104, turn right and drive 0.22 miles to the K3000, turn left and travel 0.45 miles to the boundary of Unit 4.

Unit 3

For the southern boundary, from the Troutlake-Glenwood Hwy, turn left on Draper Springs Rd and drive 1.27 miles to the junction of S3200. Continue northwesterly on the K3200 for 0.88 miles to southern boundary of Unit 3. For the northern boundary, from the Troutlake-Glenwood Hwy, turn left on the S2100 and travel 0.68 miles to the junction with S4000. Turn right on S4000 and travel 0.09 miles to S2100. Turn left on S2100 and drive 1.26 miles to S2000. Turn left on S2000 and drive 0.94 miles to the northern boundary of Unit 3.

Prepared By: TD Baker

Creation Date: 10/08/10

Modification Date: 11/5/2010