



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Peter Goldmark - Commissioner of Public Lands

Olympic Region
411 Tillicum Lane
Forks, WA 98331
Phone: 360-374-2800 Fax: 360-374-5446

INVITATION TO BID

Contract Number 1330

Contract Digest: SITE PREPARATION & CONIFER RELEASE, GROUND HERBICIDE (Herbicide application used to eliminate weed competition or undesirable trees prior to planting & after planting)

Contract Scope: 760 acres in Clallam, Jefferson, and Grays Harbor Counties

Term of Contract: Tuesday, August 2, 2011 – Wednesday, August 31, 2011

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SECTION I

**SECTION I
NOTICE TO ALL BIDDERS**

Bids will be received at the Department's Olympic Region office. Mailing address:

Department of Natural Resources
Olympic Region
411 Tillicum Lane
Forks, WA 98331

Bid Opening: Bids will be accepted at the Department's Olympic Region office until **2:00 p.m. on Thursday, July 14th, 2011** at which time and place all bids will be opened and read aloud.

Examination of the Units: You are invited to bid this work and are **strongly** advised to examine the areas prior to bidding. Questions pertaining to unit(s) can be answered by contacting Contract Manager John Keller at (360) 640-1730.

**SECTION I
INSTRUCTIONS TO ALL BIDDERS**

Deliver all requested forms, bid deposits, performance/damage deposits, certification of insurance, Contractor's Declaration of Industrial Insurance, and equipment and/or operator certifications when required to:

John Keller, Intensive Management Forester
Department of Natural Resources
411 Tillicum Lane
Forks, WA 98331

The bid and bid deposit must be received at the Department's Olympic Region office prior to Bid Opening (see Notice To All Bidders, page 3).

The sealed bid envelope should be prepared in the following manner:

Addressed to: Sue Trettevik, Olympic Region Manager
C/o John Keller, Olympic Region IMF
Department of Natural Resources
411 Tillicum Lane
Forks, WA 98331

Upper left corner: Bidder's Address

Lower left corner: Site Prep/Release, Gr. Herbicide - "Sealed Bid"
Invitation to Bid/Contract No. 1330

Questions concerning this Invitation to Bid/Contract should be referred to Contract Manager John Keller of the Olympic Region office by calling (360) 640-1730.

SECTION II

Special Notices

Division I – Bidding Requirements

Division II – General Requirements

Division III - Specifications

SECTION II - SPECIAL NOTICES

Special Notice Regarding Contract Requirements

Terms of Contract:

- 1. Work must begin on Tuesday, August 2nd, 2011 unless alternative plans are approved by the Contract Manager, or the Compliance Forester anticipates conditions described in Clause 3-21.13.**
- 2. Minimum Crew Size varies between 5 and 10 by unit as specified in the Unit Description. Maximum crew size per supervisor is 14.**
- 3. Work Days are Monday-Friday. Start time shall be no earlier than 6:00 a.m. at the unit or at any other arranged meeting locations.**
- 4. Contractor shall provide all herbicide required to perform contract work as specified in the unit description spreadsheet, formulas, and required products sheet.**
- 5. All gates will use locks that require an AA-1 key, available from the Olympic Region office in Forks.**
- 6. The use of generic herbicide and carrier substitutions will be restricted to those listed in Clause 3-21.01 on this contract.**
- 7. A \$1,000 Bid Deposit is required with this bid opening**

SECTION II, Division I - Bidding Requirements

1-10 Preparation of Bids

- 1-11 Bidders are expected to examine this entire Invitation to Bid/Contract and are urged to inspect the work unit(s) prior to submission of any bid. No consideration shall be given any claim of bidding without comprehension of conditions.

1-20 Submission of Bids

- 1-21 Your bid response to this Invitation to Bid/Contract is an offer to contract with the Department of Natural Resources. A bid response becomes a contract when officially accepted and awarded by the Department as evidenced by return of a countersigned SECTION V, "Offer and Contract Award".
- 1-22 Bids shall be submitted using the Bid Form, and the Offer and Contract Award form from SECTIONS IV and V of this document. The following shall be delivered to the Department's Region office in an envelope which shall be marked "Sealed Bid" and addressed to the Department's Region Manager as specified in Instructions To All Bidders (page 2): The Bid Form and the Offer and Contract Award form properly completed and signed, and a bid deposit as specified in Clause 1-23. No Facsimiled, E-mailed or any other non-original form of bids will be considered. Failure to comply with the above requirements or the requirements of Clause 1-23 prior to bid opening shall be cause to reject the Contractor's bid(s).
- 1-23 A bid deposit of **ONE-THOUSAND DOLLARS** (\$1,000) is required. This deposit is for the express purpose of assuring the Department that the Contractor will honor said bid and accept award of any and all items on which the Contractor may be the lowest responsible bidder. In the event the Contractor fails to honor said bid by rejecting award of any item, the Contractor will automatically forfeit the bid deposit. The bid deposit must be in the form of certified check and must be delivered to the Department's Region office as per Clause 1-22. The bid deposit of a successful bidder will be released when the required performance/damage deposit (Clause 1-31) has been submitted and approved.

1-30 Performance/Damage Deposit

- 1-31 Contractor agrees to furnish a performance/damage deposit in the amount of ten percent (10%) of the Contractor's total award. The deposit shall be submitted as per clause 1-45, and shall be in the form of certified check, savings account assignment, or irrevocable letter of credit acceptable to the Department. This deposit is to guarantee performance of all provisions of this contract and payment of any damages caused by operations under this contract or resulting from Contractor's noncompliance with any contract provisions or the law.
- 1-32 Bid deposits may be converted to apply to part or all of the required performance/damage deposits after successfully securing a bid.

1-40 Award of Contract

- 1-41 Oral explanation and interpretations prior to bid opening shall not be binding.
- 1-42 Award of contract shall be on the basis of an "Item" or an individual "Unit" as specified in the Bid Form. An "Item" shall be a specific group of individual "Units". "Items" or "Units" to be awarded are identified in the Bid Form. Individual "Units" are described in the Unit Description. The Department reserves the right to amend this Invitation to Bid/Contract by giving written notification to all bidders seven (7) days or more prior to bid opening.
- 1-43 Award of contract shall be to the lowest responsible bidder as determined by the Department of Natural Resources (Clause 1-44). To be considered, bids must conform to the bidding requirements herein, except that the Department may waive informalities and minor irregularities in bids received. The Department further reserves the right to reject any or all bids received.
- 1-44 Award is conditioned in addition to price, on the Contractor showing upon request by the Department of Natural Resources the capability of fulfilling the contract terms herein by reason of past performance, ability to complete work in the specified time, previous and existing compliance with laws relating to this contract, and the character, reputation, judgment, and experience of the bidder, and other information which may be secured and have a bearing upon award. Failure to demonstrate this capability or to conform to the contract terms herein, will nullify award on all or certain items tentatively awarded. In the event of such failure, the Department shall be the sole judge of the items to be selected for award and/or nullification of award.
- 1-45 An Award Instructions letter and a copy of the executed contract will be mailed to the successful bidder. The contract award is conditioned on the following: **Within ten (10) days after the Contractor receives their Award Instructions letter the Department must receive from the Contractor proof of the following:**
- a) **performance/damage deposit per Clause 1-31**
 - b) **certification of insurance per Clause 2-24**
 - c) **Contractor's Declaration of Industrial Insurance Status per Clause 2-29**
 - d) **WSDA Commercial Operator or Applicator license per Clause 3-21.06**
 - e) **2011 Farm Labor Contractor's License or letter of exemption from the Department of Labor & Industries per Clause 3-21.15**

and furthermore the Contractor shall submit the aforementioned through the Department's Region office specified in Instructions To All Bidders (page 2). It shall be the Department's prerogative to extend the time allowed for receipt of the above items if such an extension is in the best interest of the Department. Failure by the Contractor to submit the above items to the Department within the time specified or within an extension of that time as provided for shall be cause for the Department to consider the contract award rejected (Clause 1-23).

SECTION II, Division II – General Provisions

2-10 Definitions

- 2-11 'Compliance Forester' means the Department staff who perform the compliance inspections, approves Work, recommends payment to the Contract Manager, manages the Work Schedule, and performs the Pework Conference with the Contractor
- 2-12 'Contract Manager' means the Department staff that processes this contract, makes payments, provides and facilitates dispute resolution, provides technical advice to the Compliance Forester, and is the first point of contact for questions relating to this Contract or interpretation of Work. The Contract Manager may perform the duties of the Compliance Forester.
- 2-13 'Contractor' means the bidder who was awarded this contract.
- 2-14 'Contract Representative' is an individual who has been granted written authority by the Contractor to act on the Contractor's behalf.
- 2-15 'Department' means the Department of Natural Resources of the State of Washington, acting through an authorized representative.

2-20 Responsibilities and Legal Relations

- 2-21 The Contractor shall abide by and comply with all the laws and regulations of the United States, State of Washington and counties wherein the work is executed insofar as they affect his/her contract. The Contractor will make any payments, contributions, remittances and all reports and statements required under said laws.
- 2-22 The Contractor shall, without additional expense to the Department, obtain all required licenses and permits necessary for executing provisions of his/her contract with the Department.
- 2-23 The Contractor shall save harmless the State of Washington, the Department, their officers, agents and employees from any and all claims for damages, injuries to persons or property that may occur as a result of the performance of the Contractor, agents or employees in connection with this contract.
- 2-24 **Insurance:** Before commencing Work, the Contractor shall obtain and keep during the term of this Contract the following liability insurance policies, insuring Contractor against liability arising out of its operations, including use of vehicles. Failure to buy and maintain the required insurance may result in termination of the Contract. The limits of insurance, which may be increased by the Department as deemed necessary, shall not be less than as follows:
- A. **Commercial General Liability (CGL) insurance**, with a limit of not less than \$1,000,000 per each occurrence. If such CGL insurance contains aggregate limits, the general aggregate limits shall be at least twice the "each occurrence" limit, and the products-completed operations aggregate limit shall be at least twice the "each occurrence" limit.
 - B. **Employer's liability ("Stop Gap") insurance**, and if necessary, commercial umbrella liability insurance with limits not less than \$1,000,000 each accident for bodily injury by accident or \$1,000,000 each employee for bodily injury by disease.
 - C. **Business Auto Policy (BAP) insurance**, and if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 per accident, with such insurance covering liability arising out of "Any Auto."

Contractor shall comply with all State of Washington workers' compensation statutes and regulations. Workers' compensation coverage shall be provided for all employees of Contractor. Except as prohibited by law, Contractor waives all rights of subrogation against State for recovery of damages to the extent they are covered by workers compensation, employer's liability, commercial general liability or commercial umbrella liability insurance.

All insurance must be purchased on an occurrence basis and should be issued by companies admitted to do business within the State of Washington and have a rating of A- or better in the most recently published edition of Best's Reports. Any exception shall be reviewed and approved in advance by the Risk Manager for the Department. If an insurer is not admitted, all insurance policies and procedures for issuing the insurance policies must comply with Chapters 48.15 RCW and 284-15 WAC.

The "State of Washington, Department of Natural Resources, its elected and appointed officials, agents and employees" shall be named as an additional insured on all general liability, excess, and umbrella insurance policies.

Before using any rights granted herein, Contractor shall furnish the Department with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements specified above. Certificate(s) must reference the Contract Number 1330 in the time required by Clause 1-45.

The Contractor shall provide the Department written notice before cancellation or non-renewal of any insurance referred to herein, as prescribed in statute (RCW Title 48).

All insurance provided in compliance with this Contract shall be primary as to any other insurance or self-insurance programs afforded to or maintained by State. Contractor waives all rights against State for recovery of damages to the extent these damages are covered by general liability or umbrella insurance maintained pursuant to this Contract.

By requiring insurance herein, State does not represent that coverage and limits will be adequate to protect Contractor and such coverage and limits shall not limit Contractor's liability under the indemnities in this Contract.

- 2-25 The Contractor shall abide by and comply with all laws and regulations of the United States, State of Washington and counties wherein the work is executed insofar as they affect the safety, health and welfare of any and all employees.
- 2-26 In the event of legal conflict, the Contractor agrees to submit to the jurisdiction of the courts of the State of Washington and further agrees the venue shall be laid in Thurston County.
- 2-27 The State is not liable for delay or nonshipment of supplies and materials or for delay or nonperformance of its obligations if occasioned by war, civil commotions, strikes, lockouts or labor disturbances.
- 2-28 For all active work sites the Contractor shall provide a Contract Representative who shall be on the site and responsible for directing the contracted activities of that site. The Contractor shall designate the contract representative(s) in writing at the time of the prework conference (Clause 2-71).
- 2-29 The Contractor shall complete and submit to the Department a Contractor's Declaration of Industrial Insurance Status form; the form shall be submitted as per Clause 1-45. A Contractor's Declaration of Industrial Insurance Status form will accompany the Award Instructions letter.

2-30 Subcontracting

- 2-31 The Contractor shall not, without written approval from the Department enter into any subcontract or assignment of contract relating to the performance of this contract.
- 2-32 All laws and regulations applicable to the contract also apply to all subcontracts.

2-40 Determination of Payment

- 2-41 The boundaries as designated under Clause Section 2-100, and defined in detail on the Unit Descriptions and Unit Maps attached, provide the basis for determining acreage completed. Failure to complete work to boundaries established by the Department renders work unsatisfactorily completed. The Contractor is to take the initiative in determining whether boundaries are sufficiently marked. No consideration will be given for work that extends beyond unit boundaries. If work extends beyond unit boundaries, charges may be levied against the Contractor by the Department for damages suffered.
- 2-42 Contract compliance inspection of work performed and payment for work performed will be based on acreage completed (Clause 2-41).
 - 2-42.01 Using specifications contained in Clause Section 3-20 and in the Unit Description the Compliance Forester will inspect and determine if work performed is satisfactory.
- 2-43 The Department may at its option subdivide and inspect units to determine the acceptability of work performed. Subdivisions for this purpose will be a minimum of ten (10) acres in size.
- 2-44 At the Department's option, the Contractor shall rework a unit or subdivision of a unit on which the Contractor's work performance is not rated satisfactory, and further, it shall be the Department's option to require the rework be completed prior to starting new work. Reworked areas will be reexamined for contract compliance, the resulting performance rating will supersede the previous performance rating for the area in question.

2-40 Determination of Payment (continued)

- 2-45 Payment shall be made as follows:
 - 2-45.01 Payment may be made by the week, unit, or by one total payment. Details of payment schedule will be determined in the prework conference (Clause 2-71). The Department will attempt to comply with the desires and needs of the Contractor but assumes no legal duty or obligation to adhere to the schedule of payment so arranged.
 - 2-45.02 Partial payment may be made upon completion of part of a unit as determined by the Department. Request for partial payment is to be made by the Contractor utilizing the Unit Completion Agreement form provided by the Department. The Contractor or Contract Representative (Clause 2-28) shall sign the Unit Completion Agreement form after completion of each such "sub-unit" being submitted for payment. The Contractor or Contractor Representative will also sign and submit an Invoice to the Department listing each partial unit. The Compliance Forester will then make payment recommendations for the invoice and forward the Unit Completion Agreement form to the Department's Region office for processing.
 - 2-45.03 The Contractor or Contract Representative (Clause 2-28) and the Compliance Forester shall complete and submit the Contractor's Billing Invoice and Unit Completion Agreement form based on the conclusion of work on each unit and the payment schedule. Final payment will not be made to the

Contractor unless the Contractor's Billing Invoice and Compliance Report form are signed by the Contractor or Contract Representative and the Compliance Forester, and "final" payment is designated thereon.

- 2-45.04 If a unit's contract acreage is disputed the Contractor may upon completion of the unit request a verification traverse by the Department, the request must be in writing and signed by the Contractor. The Department will pay the Contractor based on acres determined from the verification traverse. If the verification traverse indicates the net acres specified in the Unit Description are correct within plus or minus five percent (5%) the Contractor shall pay the cost of the verification traverse at a rate of ten dollars (\$10.00) per one hundred (100) feet of traversed boundary.
- 2-45.05 Five percent (5%) of all payments due Contractors who employ workers shall be retained by DNR as security for L&I industrial insurance premiums owed for their workers. Upon determination that the Contractor has met all financial obligations for industrial insurance premiums related to the Item(s) of this Contract, the 5% retainage will be returned to the Contractor. DNR will return this retainage approximately 45 days following close of the quarter in which the work was completed. However, if the Contractor notifies DNR in writing that they have paid all L&I premiums associated with the Item(s) of this Contract, DNR will, upon determination that the Contractor has met all financial obligations for industrial insurance premiums related to the Item(s) of this Contract, work diligently to return the retainage as soon as practical.

2-50 Nondiscrimination

- 2-51 Except to the extent permitted by a bona fide occupational qualification the Contractor agrees as follows:
- 2-51.01 The Contractor shall not discriminate against any employee or applicant for employment because of race, creed, national origin, sex or age. The Contractor will insure that applicants are employed and that employees are treated during employment without regard to race, creed, color, national origin, sex or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training.
- 2-51.02 The Contractor shall, in all solicitations for employees or job orders for employees placed with any employment agency, union or other firm or agency, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, national origin, sex or age. The words "equal opportunity employer" in advertisements shall constitute compliance with this section.
- 2-51.03 The Contractor shall send to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union, or worker's representative of the Contractor's commitments under this section.
- 2-51.04 The Contractor shall include the provisions of the foregoing paragraphs: 2-51.01, 2-51.02 and 2-51.03 in every subcontract or purchase order for the goods or services which are the subject matter of this contract.
- 2-52 In the event of noncompliance by the Contractor with any of the nondiscrimination provisions of the contract, the Department shall have the right, as its option, to cancel the contract in whole or in part. The Contractor shall be paid only for that work performed prior to cancellation of the contract and in accordance with provisions of the contract (Clause Section 2-40). In the event the Department suffers damages resulting from such noncompliance the Contractor shall be liable.

2-60 Contract Administration

- 2-61 The Department will select representative(s) known as Compliance Forester(s) to enforce compliance of the contract as required in all specifications and to make recommendations for payment.

2-70 Contract Work Procedure

- 2-71 The Contractor shall attend a pre-work conference prior to commencing contract work (see Clauses 2-45.01 and 2-72). The time and place of the pre-work conference shall be determined by the Department, the Contractor will be notified of the time and place when the contract is awarded. When considered practical by the Department the time and/or place of the benne conference may be altered if requested in writing by the Contractor.
- 2-72 A work schedule is required from the contractor. The work schedule shall be set at the prework conference (Clause 2-71) and must be acceptable to the Department. To be acceptable the work schedule must be practicable: The work schedule must identify the latest date by which the Contractor agrees to commence contract work on each unit awarded. The work schedule must allow a reasonable time period for the work to be completed according to contract requirements herein, and further, if more than one unit has been awarded the work schedule must indicate the sequence in which the units will be worked by the Contractor. If for any reason during the contract period the Contractor's work schedule is no longer viable, the Contractor must submit a revised work schedule for Department approval.
- 2-73 The Contractor shall obtain written permission to begin work on a unit. Such permission shall be applied for through the Department's Region office listed in the Notice To All Contractors section of the contract. Permission requests will require a minimum of two working days to process. The Department at its option may require person-to-person discussions between the Contractor and selected Department representatives prior to granting the required written permission. In the event the Contractor stops work for a period of one (1) week or more, or if the initial start-up is delayed by one (1) week or more the Contractor must reapply for permission to begin work.
- 2-74 Work shall only proceed on regular Monday through Friday work days. If allowed, work on weekends or designated State holidays will require written permission from the Department.

2-80 Work Progress and Contract Performance

- 2-81 The Contractor shall begin work as per the work schedule (Clause 2-72) and in accordance with contract requirements herein (see Clauses 1-45, 2-71, 2-73 and 2-74). The Contractor shall work diligently and complete the unit(s) within the contract period specified in the Unit Description. As units are sequenced in the work schedule, work started on one unit must be completed prior to beginning work on the next.
- 2-82 The Department reserves the right to modify or cancel this contract in part or whole without cause. The Contractor shall be paid only for that work performed prior to cancellation of the contract and in accordance with provisions of the contract (Clause Section 2-40).
- 2-83 Nonperformance or unsatisfactory performance or willful violation of contract requirements by the Contractor shall constitute breach of contract and the Department may at its sole option extend the contract and collect liquidated damages or terminate the contract with forfeiture of the performance/damage deposit or declare breach of contract and make claim for actual damages suffered by the Department.

2-90 Fire Responsibility

- 2-91 The Contractor and the Contractor's employees shall familiarize themselves with the Washington State Forest Fire Protection Requirements and adhere to them at all times. The operation will be subject to inspection by

State personnel for adherence to regulations and presence of fire tools. All spark emitting engines will be equipped with approved spark arresters.

2-92 The Contractor shall not operate faulty power equipment.

2-93 The Contractor shall not build any open fires at anytime of the year on the contract area without first obtaining written permission from the Department.

2-100 Boundaries

2-101 The boundaries except for easily identified ground features have been plainly marked with pink plastic flagging.

2-102 Net acreage as indicated in the Unit Description was measured on the horizontal plane. Large openings, leave tree areas, roads, and buffer zones have been deducted from the gross acreage and are designated on the unit map.

2-110 Merchantable Products

2-111 This contract, unless specifically amended, in no way permits the contractor to remove merchantable or potentially merchantable products from the operating area for the purpose of sale or use. Contractors wanting to remove Christmas trees, boughs, brush pickings, decorative shrubs, or trees, firewood, poles, posts and other merchantable or potentially merchantable material from Department managed land must enter into a separate agreement with the Department.

2-120 Litter and Refuse

2-121 Litter and/or refuse brought into operating areas or campsites and rest areas used by the contractor or employees, shall be removed from the premises and disposed of in garbage disposal areas meeting all State, county, and local requirements. Such litter will include refuse resulting from equipment maintenance, abandoned equipment and containers and other expended materials.

2-130 Camping

2-131 Use of State owned lands, landings, roads, and Department campgrounds by the Contractor or the Contractor's employees for the purpose of lodging, parking, or camping done in connection with operation is permitted only at the express approval of the Department and may be revised or revoked for cause at any time. Camping restrictions or requirements such as chemical toilets and garbage can, but not limited thereto, may be imposed at the option of the Department.

SECTION II, Division III – Specification for the Activity

3-10 Unit Description Summary

- 3-11 The Unit Description Summary details the characteristics and specific work requirements for each unit.
- 3-12 If specific requirements of the Unit Description Summary conflict with the specifications in this division of the contract, the specific requirements of the Unit Description Summary will prevail.

3-20 Contractor and Department Obligations

3-21 The Contractor shall be responsible for the following:

3-21.01 To provide all herbicide and carrier required to perform contract work as specified in the Unit Description(s).

Brand Name Herbicide:	Approved Substitute(s)	
Accord Concentrate	Foresters	EPA # 228-381
EPA # 62719-324	Glyphosate 5.4	EPA # 81927-8
Chopper	Polaris SP	EPA # 228-536
EPA # 241-296	Rotary 2SL	EPA # 81927-6
	Chopper GEN2	EPA # 241-430
Oust XP	Spyder	EPA # 228-408
EPA # 352-601	SFM 75	EPA # 81927-26
	Sulfomet	EPA # 352-401-85588
Oust Extra	SFM Extra	EPA # 81927-5
EPA # 352-622	Sulfomet Extra	EPA # 352-622-85588
Transline	Clopyralid 3	EPA # 81927-14
EPA # 62719-259	Clean Slate	EPA # 228-491
Syl-Tac Adjuvant	Dyne-amic or Phase	

- 3-21.02 To provide liquid coloring agent if specified in the Unit Description(s). Liquid coloring agent shall be "BullsEye" (blue or red) manufactured by Milliken Chemicals; an equivalent product may be substituted if approved in writing by the Department.
- 3-21.03 Upon request, provide a sample of the herbicide solution being applied as treatment.
- 3-21.04 To keep records of each day's application work. The records to be kept shall be as per the Department's "Chemical Application Record". The Contractor shall provide the Department with such records prior to payment for work completed, or at any time earlier if requested by the Department.
- 3-21.05 To bear all costs of operation not specifically furnished by the Department under Clause Section 3-22.
- 3-21.06 To provide a licensed Commercial Operator or Applicator on the work site when herbicide is being applied.
- 3-21.07 To provide all workers adequate crew supervision and serviceable equipment to satisfactorily accomplish treatment of acres described in the Unit Description.

- 3-21.08 To furnish all safety equipment.
- 3-21.09 To mix and apply herbicide on site as per the Unit Description(s).
- 3-21.10 To keep herbicide from contacting conifer trees on release units.
- 3-21.11 To identify treatment strips, spots, stems, or clumps with semi-permanent marker.
- 3-21.12 To properly dispose of all herbicide solutions, residues and empty containers.
- 3-21.13 To cease operations when:
 - a) wind exceeds twelve (12) miles per hour, or
 - b) air temperature is less than 40°F or greater than 85°F, or
 - c) rainfall causes water to run down stems of target plants, or
 - d) the Department's representative determines spray conditions are unsuitable.
- 3-21.14 To refrain from applying herbicide to Department designated buffer areas
- 3-21.15 To have a 2011 Farm Labor Contractor's License or letter of exemption from the Department of Labor & Industries.

3-22 The Department shall be responsible for the following:

- 3-22.01 To provide maps, photos or other data necessary to orient the Contractor
- 3-22.02 To provide a Compliance Forester to acquaint the Contractor with the unit(s) and to conduct periodic field inspections.

3-30 General Specifications

- 3-31 Any debris or soil deposited in ditches, culverts, or roadways shall be removed immediately.
- 3-32 Activities that will result in excessive deterioration of ditches, culverts, or roadways shall be avoided.
- 3-33 Any legal land subdivision survey corners and/or witness objects are to be preserved. If destroyed or disturbed such points shall be re-established by a licensed land surveyor in accordance with the U.S. General Land Office Standards.

SECTION III

Unit Description

Herbicide Mixes

Unit Maps

Vicinity Maps

SECTION III

Bid 1330 UNIT DESCRIPTION SUMMARY

District	County	Activity Type	Unit #	FMU Name	Activity Acres	Minimum Crew Size	Herbicide Mix	Special Requirements/Comments
Coast	Grays Harbor	Broadcast Site Preparation	1	Aloha Ridge U1	81	10	1	Gate
Coast	Grays Harbor	Broadcast Site Preparation	2	Aloha Ridge U2	30	10	1	Gate
Coast	Clallam	Broadcast Site Preparation	3	Boulder U2	47	10	1	Gate
Coast	Clallam	Broadcast Site Preparation	4	Hey Louie U1	53	10	1	Gate
Coast	Jefferson	Broadcast Site Preparation	5	More Stain U1	77	10	1	
Coast	Clallam	Broadcast Site Preparation	6	P-1400 U1	51	10	1	
Coast	Jefferson	Broadcast Site Preparation	7	Snahappe U1	26	5	1	
Coast	Jefferson	Broadcast Site Preparation	8	Snahappe U2	4	5	1	
Ozette	Jefferson	Broadcast Site Preparation	9	Snahappe U3	21	5	1	
Ozette	Jefferson	Broadcast Site Preparation	10	Snahappe U4	11	5	1	Do not treat compacted waste area.
Ozette	Clallam	Broadcast Site Preparation	11	Majestic Railroad	17	5	2	NW Boundary marked w/ pink ribbon.
Ozette	Clallam	Broadcast Site Preparation	12	Lyre Pieces U3	7	5	2	Gate
Straits	Clallam	Broadcast Site Preparation	13	Lyre Pieces U6	19	5	2	Gate
Straits	Clallam	Broadcast Site Preparation	14	River View Too U5	79	10	2	Gate
Straits	Clallam	Broadcast Site Preparation	15	Pleasantine U1	28	10	2	Gate
Straits	Jefferson	Broadcast Site Preparation	16	Thompson Center U2	60	10	1	Gate
Straits	Jefferson	Broadcast Site Preparation	17	Thompson Center U3	41	10	1	Gate
Straits	Jefferson	Broadcast Site Preparation	18	Larson Lake U2	65	10	1	Gate
Straits	Jefferson	Broadcast Site Preparation	19	Larson Lake U3	17	10	2	
Straits	Jefferson	Broadcast Conifer Release	20	Off Center Mix U5	26	10	3	Southern boundary pink ribbon. Unit must be treated by 8/5/2011

Item A Unit Summary:	Number of Units: 20	Treatment Acres: 760
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Bid 1330 UNIT DESCRIPTION: REQUIRED HERBICIDE MIXES

Mix	PRODUCT	ACTIVE INGREDIENT (A.I)	A.I. CONCENTRATION	RATE PER ACRE	CARRIER	TOTAL SOLUTION PER ACRE	MARKING	Total Treatment Acres by Mix
1	Accord Concentrate	Glyphosate	5.4 lbs/gal 53.8%	48 oz	Water	8-10	Blue or Red Dye compatible with herbicide. Flag Strips	567
	Chopper	Imazapyr	27.6%	24 oz				
	Oust Extra	Sulfometuron methyl Metsulfuron methyl	56.25% by weight 15% by weight	4 oz				
	SylTac	N/A	N/A	8 oz				
2	Accord Concentrate	Glyphosate	5.4 lbs/gal 53.8%	48 oz	Water	8-10	Blue or Red Dye compatible with herbicide. Flag Strips	167
	Oust Extra	Sulfometuron methyl Metsulfuron methyl	56.25% by weight 15% by weight	4 oz				
	SylTac	N/A	N/A	8 oz				
3	Transline	Clopyralid	40.9%	16 oz	Water	8-10	Blue or Red Dye compatible with herbicide. Flag Strips	26
	Oust XP	Sulfometuron methyl	75%	3 oz				

Bid 1330 UNIT DESCRIPTION: Estimated Product Quantities

		Estimated Herbicide Quantities					Adjuvant Quantity
		Gallons	Gallons	Pounds (lbs)	Gallons	Pounds (lbs)	Gallons
Herbicide Mix	Acres by Mix	Accord Concentrate	Chopper	Oust Extra	Transline	Oust XP	Syl-Tac
1	567	213	107	142	0	0	36
2	167	63	0	42	0	0	11
3	26	0	0	0	4	5	0
Item A Totals	760	276	107	184	4	5	47

See Clause 3-21-.01 for Allowable Product Substitutions

Bid 1330 UNIT DESCRIPTION: Treatment Requirements

Term of Contract:

Site Preparation & Conifer Release (all mixes): August 2, 2011 – August 31, 2011

Treatment Techniques (general): Herbicide must be mixed on site in the presence of the DNR Compliance Forester. Applicator's equipment including Personal Protective Equipment (PPE) and application method must be in compliance with herbicide labels and Washington Department of Agriculture regulations. All strip edges shall be flagged in color ribbon and a compatible blue or red dye shall be utilized as marking in the spray solution by the contractor as to indicate even coverage throughout the unit.

Treatment Techniques Broadcast (for all treatment units): Ground broadcast, waving wand application with backpack sprayers on all exposed soil and vegetation up to 15 feet tall is required. Evenly distribute all specified herbicide rates at the 8-10 gallon per acre total solution rate except within no spray buffer areas identified on the unit map or by the DNR compliance forester.

Equipment Requirements: A backpack sprayers must be a minimum 4 gallon capacity. All nozzles used by the crew for a like treatment technique must be the same configuration and orifice size to facilitate even coverage and rate calibration.

Additional Requirements: See attached maps for treatment boundary illustration. See Clause 3-21.01 for allowable herbicide substitutions. Do not apply or allow spray drift within 25 feet of any flowing or standing water.

Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Coast District

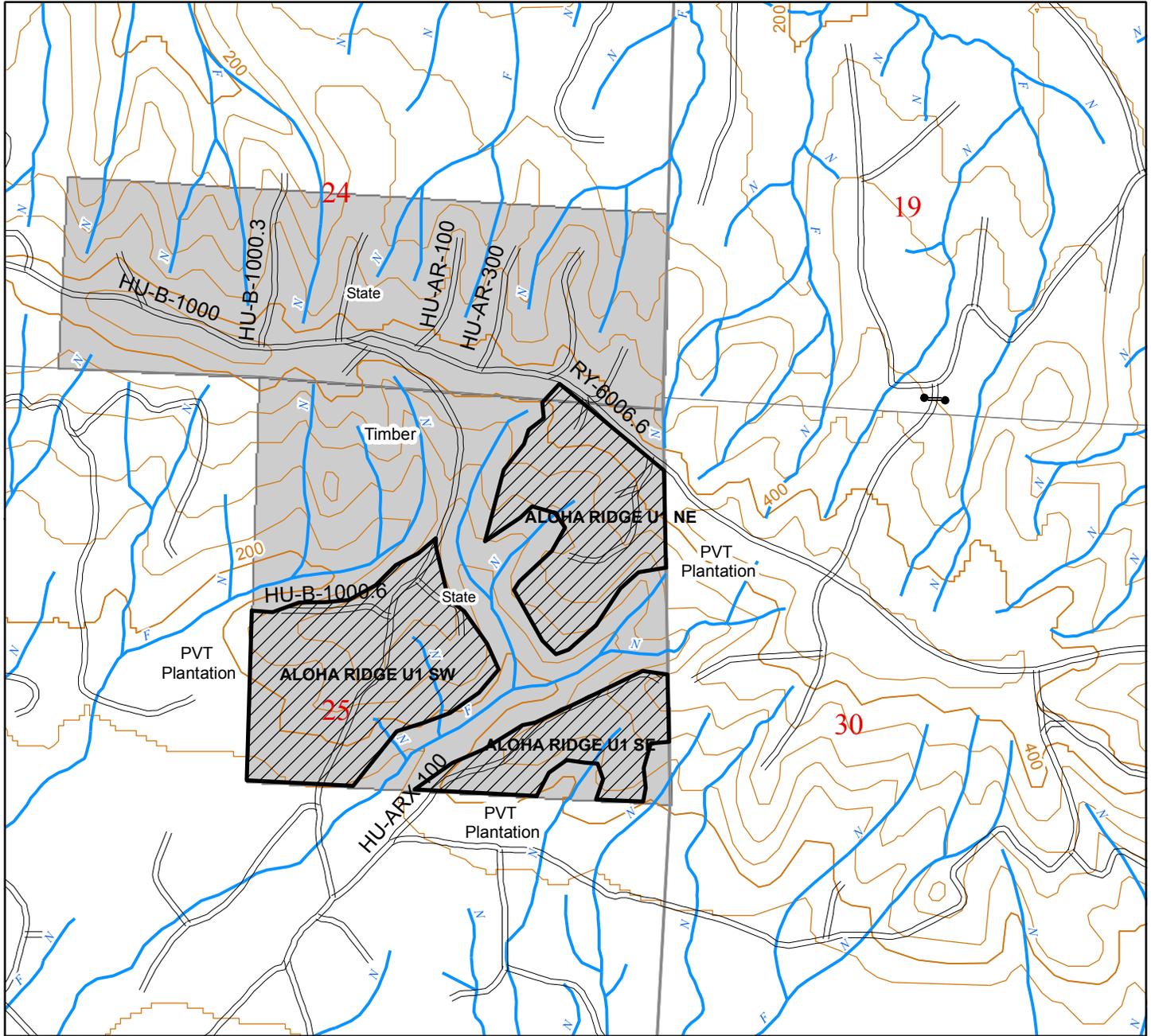
Township 20 N Range 12 W Section 25 & 26

Unit Name: ALOHA RIDGE U1

Item No. A

Unit No. 1

Treatment Acres 81



40' Contours

1:12,000

Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Coast District

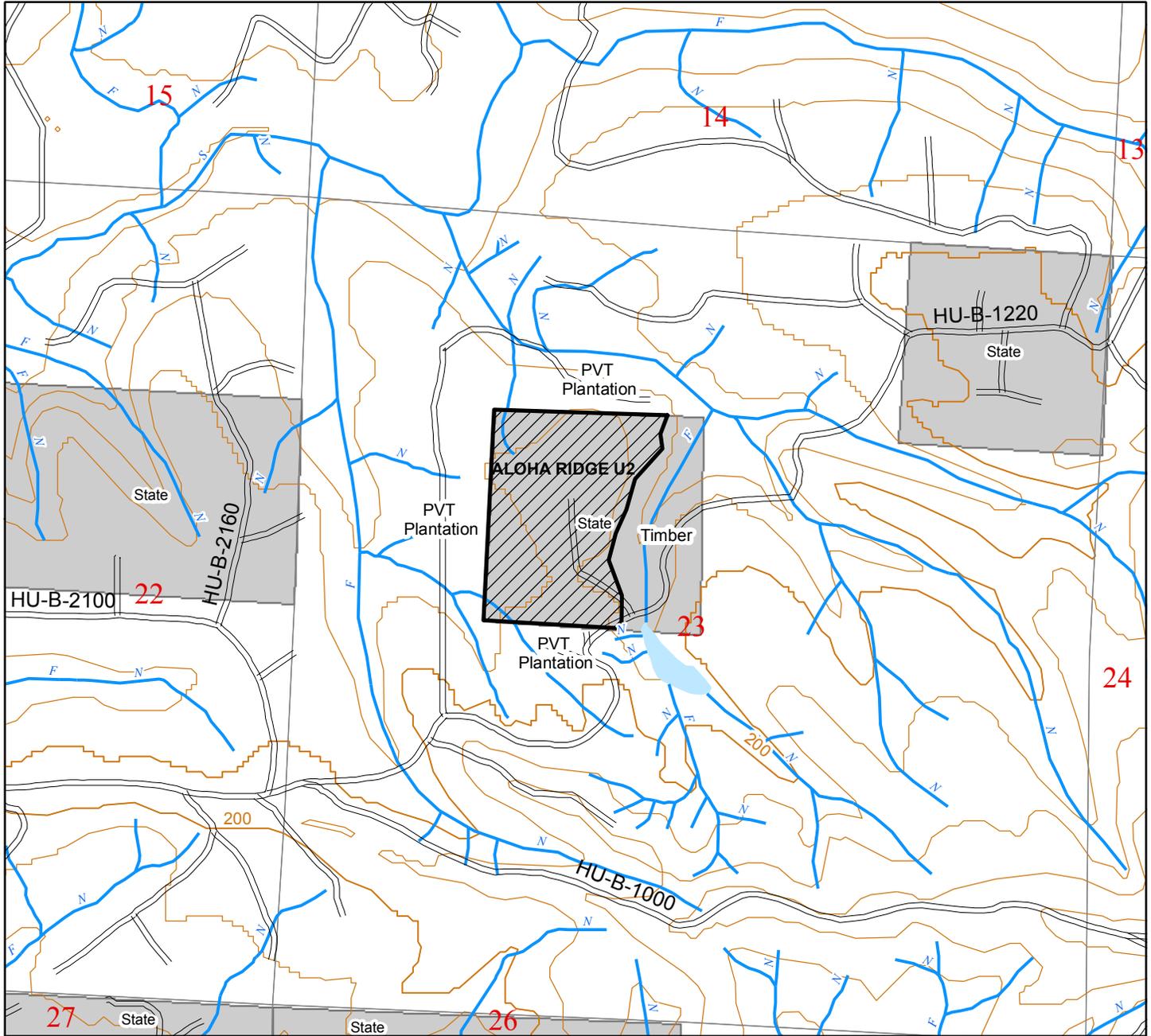
Township 20 N Range 12 W Section 23

Unit Name: ALOHA RIDGE U2

Item No. A

Unit No. 2

Treatment Acres 30



Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Coast District

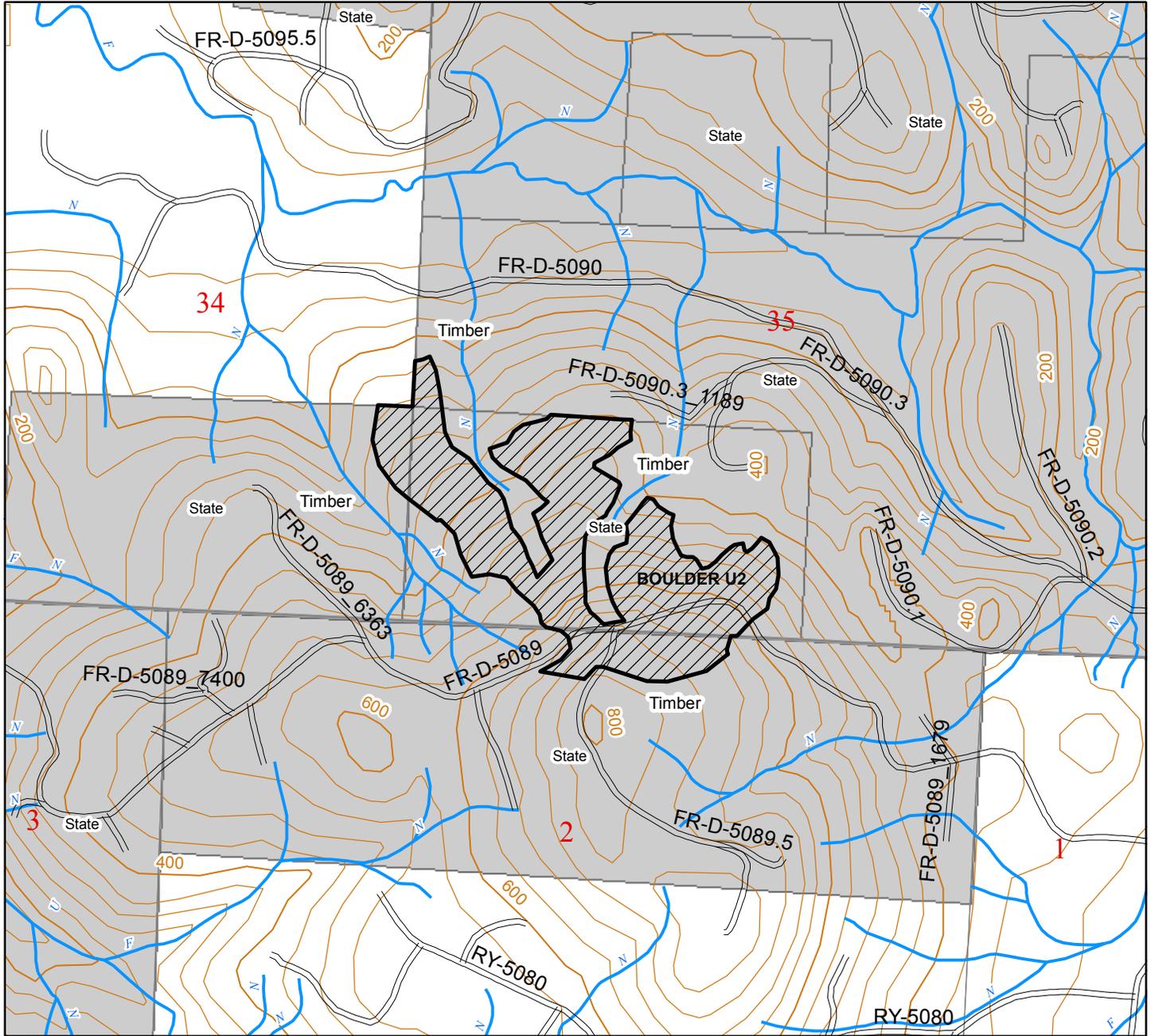
Township 30 N Range 15 W Section 35

Unit Name: BOULDER U2

Item No. A

Unit No. 3

Treatment Acres 47



Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Coast District

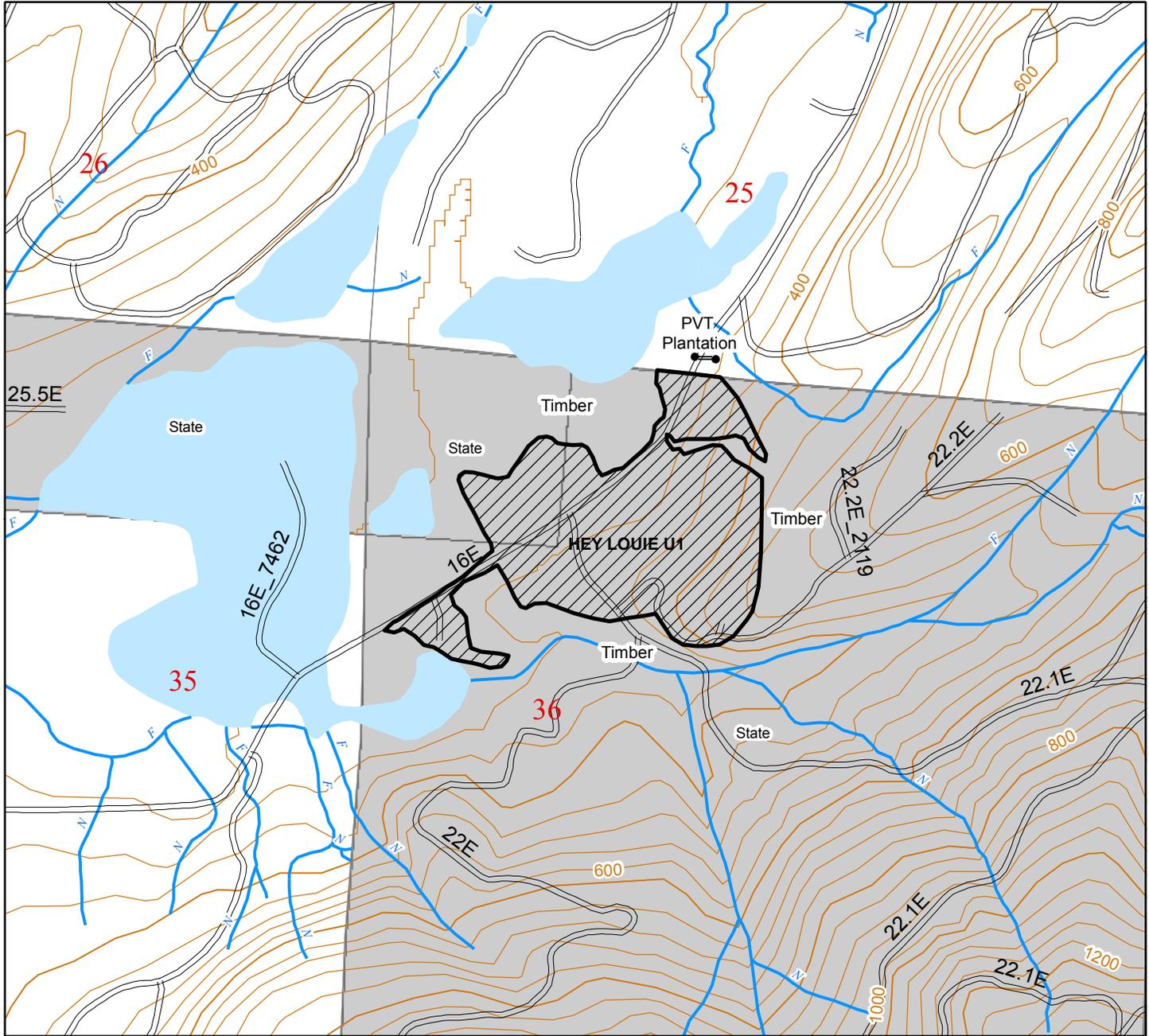
Township 31 N Range 14 W Section 36

Unit Name: HEY LOUIE U1

Item No. A

Unit No. 4

Treatment Acres 53



40' Contours

1:12,000

Legend

- | | |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|  Leave Tree Clump |  Gates |
|  Treatment Area |  Streams, Forest Practices |
|  DNR-Managed Lands |  Roads |
|  Lakes, Ponds, Wetlands | |
|  Open Saltwater | |
|  Public Land Survey Sections | |



Jun 21, 2011

Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Coast District

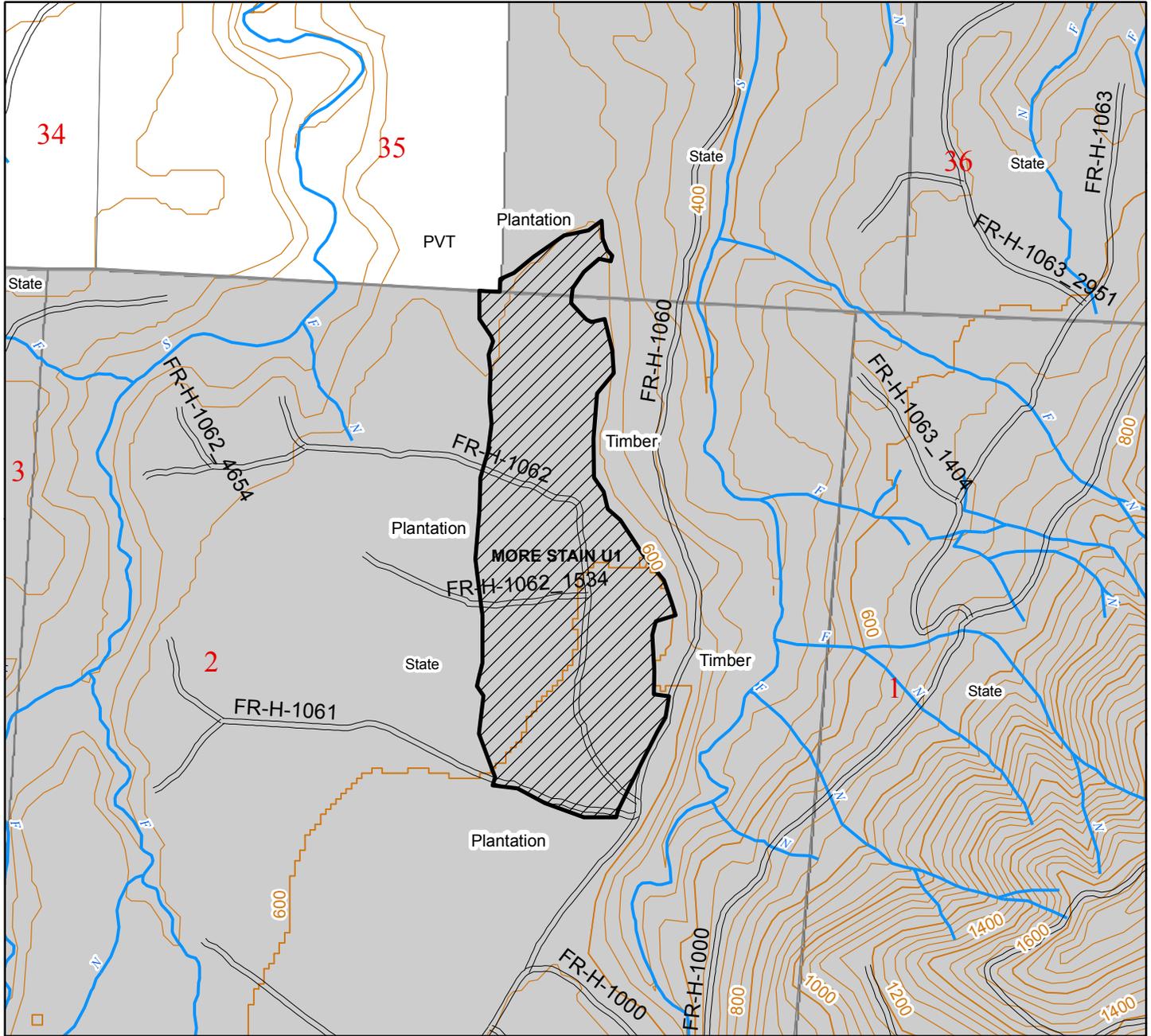
Township 26 N Range 11 W Section 2

Unit Name: MORE STAIN U1

Item No. A

Unit No. 5

Treatment Acres 77



Legend

- | | |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|  Leave Tree Clump |  Gates |
|  Treatment Area |  Streams, Forest Practices |
|  DNR-Managed Lands |  Roads |
|  Lakes, Ponds, Wetlands | |
|  Open Saltwater | |
|  Public Land Survey Sections | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Coast District

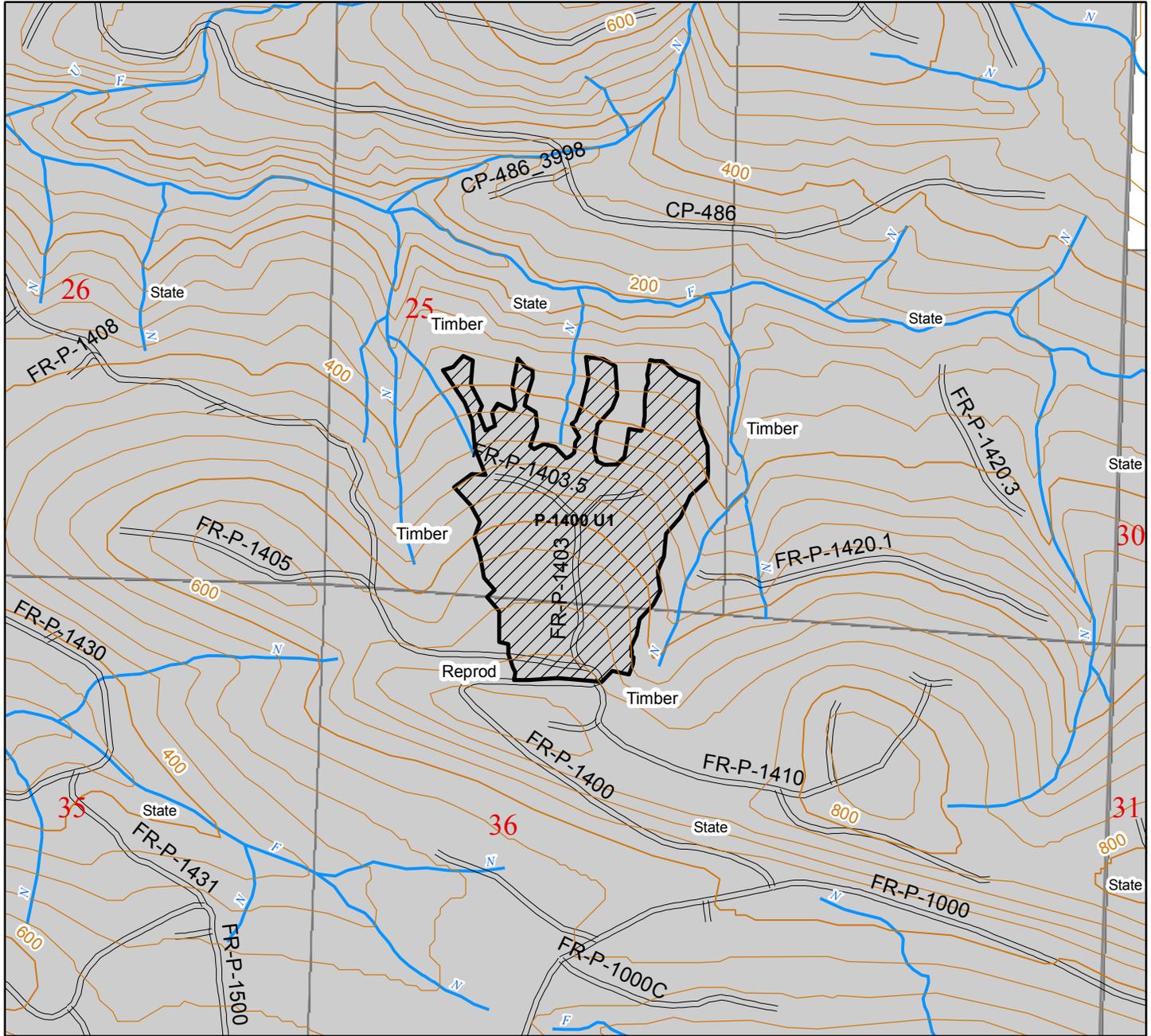
Township 32 N Range 13 W Section 25 & 36

Unit Name: P-1400 U1

Item No. A

Unit No. 6

Treatment Acres 51



Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Coast District

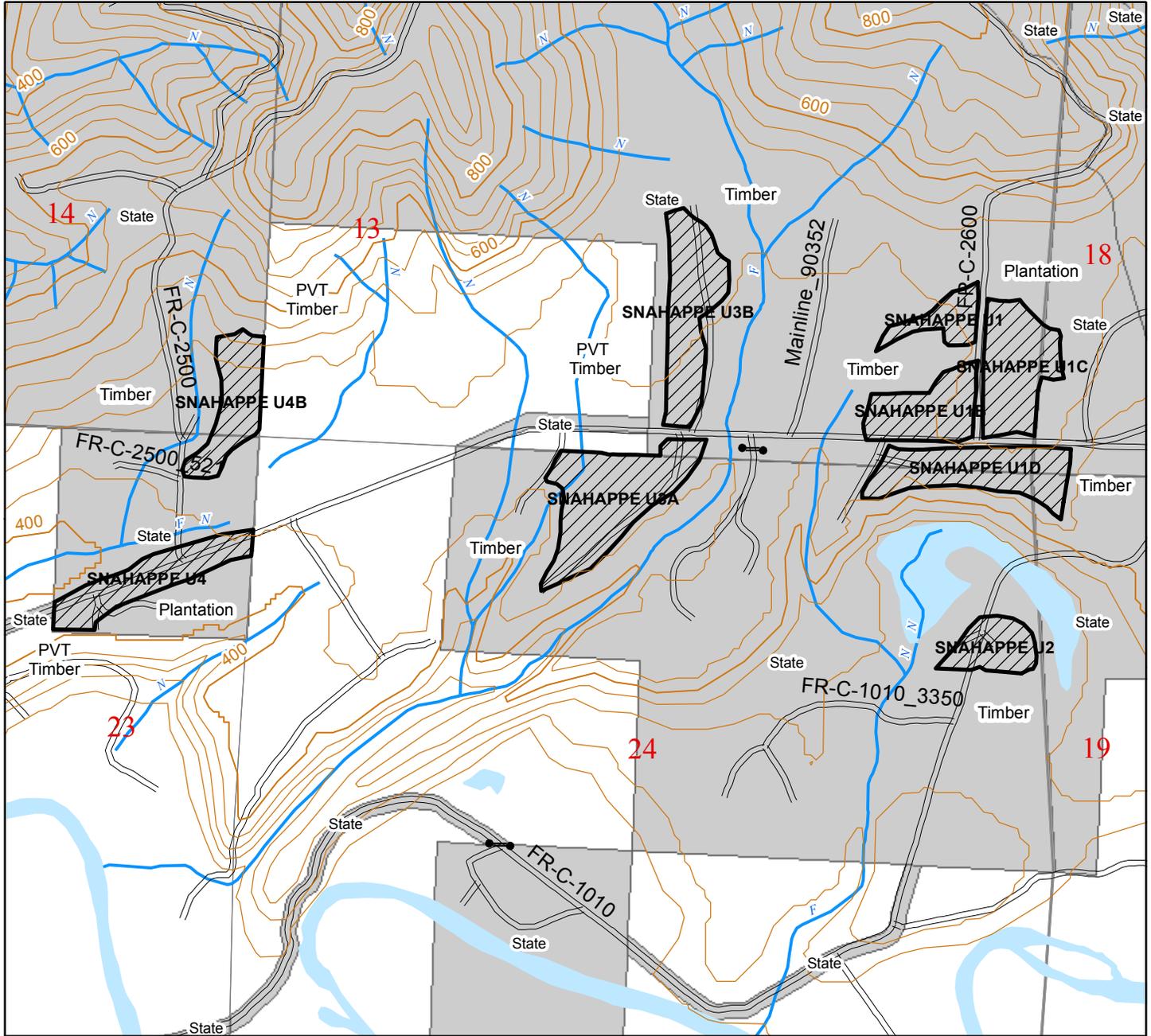
Township 25 N Range 12 W Section 13, 14, 23 & 24

Unit Name: SNAHAPPE U1, U2, U3 & U4

Item No. A

Unit No. 7, 8, 9, 10

Treatment Acres 62



40' Contours

1:12,000

Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

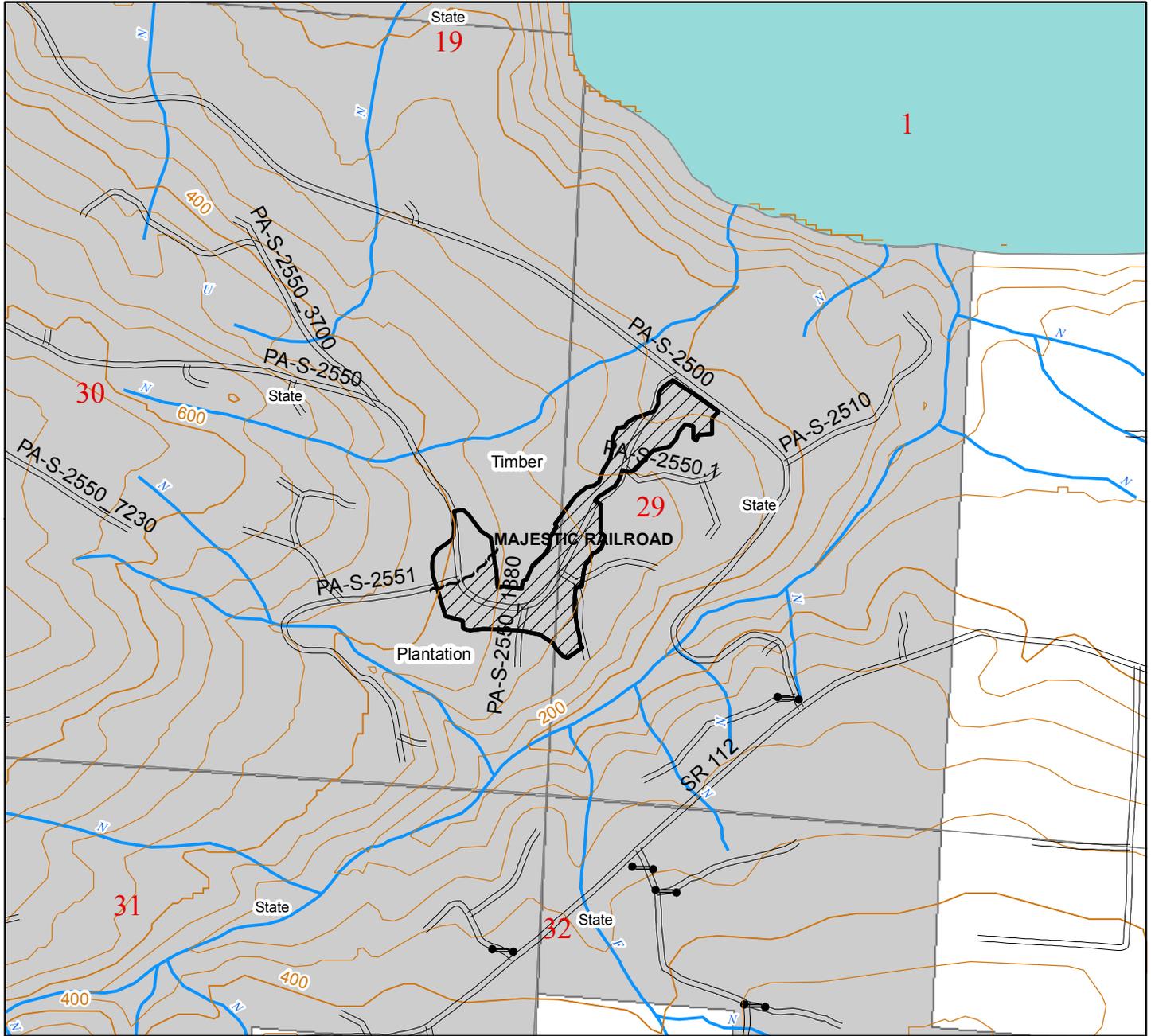
Township 31 N Range 9 W Section 29 & 30

Unit Name: MAJESTIC RAILROAD

Item No. A

Unit No. 11

Treatment Acres 17



40' Contours

1:12,000

Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | Pink Ribbon Boundary |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

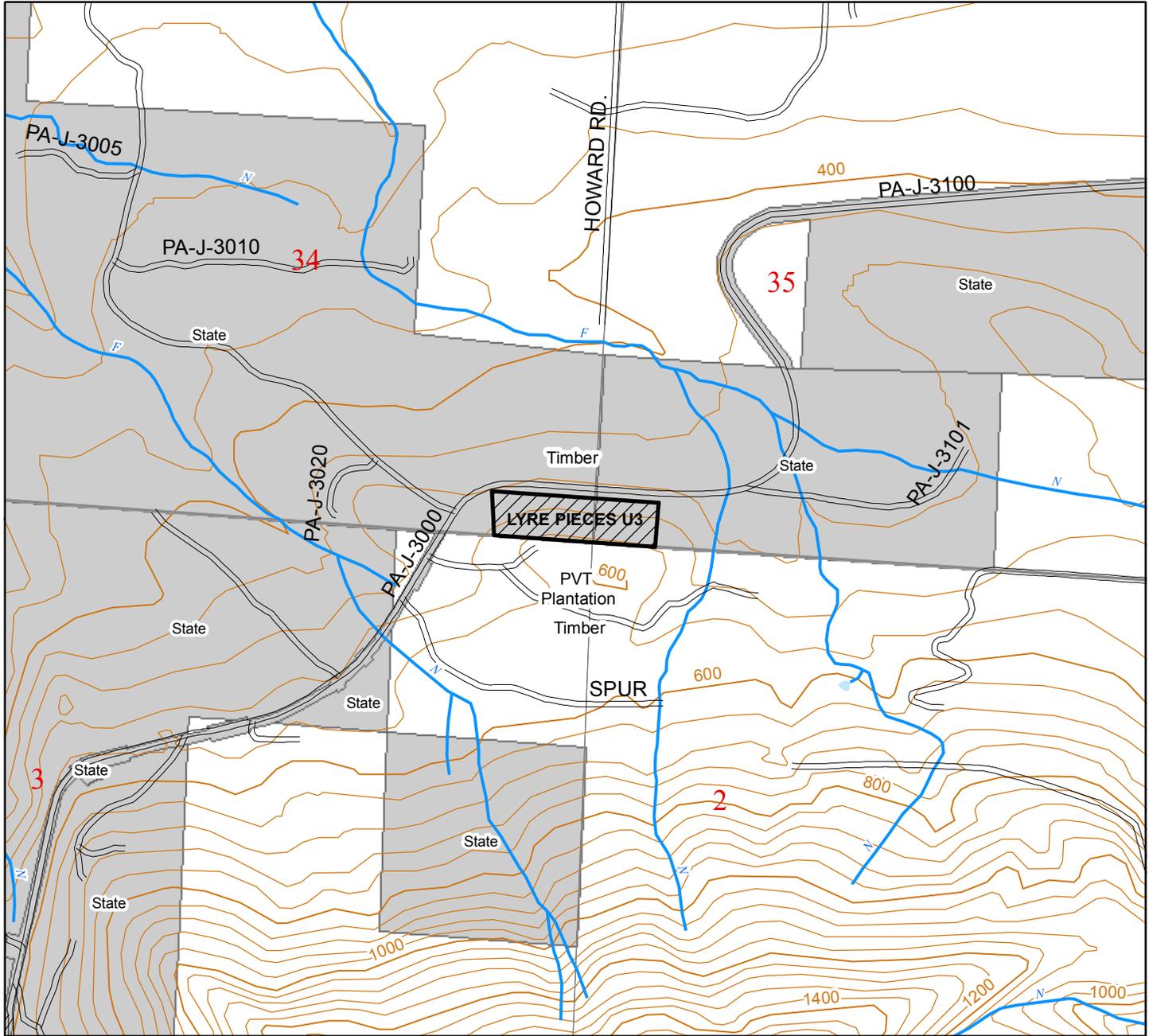
Township 31 N Range 9 W Section 34 & 35

Unit Name: LYRE PIECES U3

Item No. A

Unit No. 12

Treatment Acres 7



40' Contours

1:12,000

Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Jun 21, 2011

Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

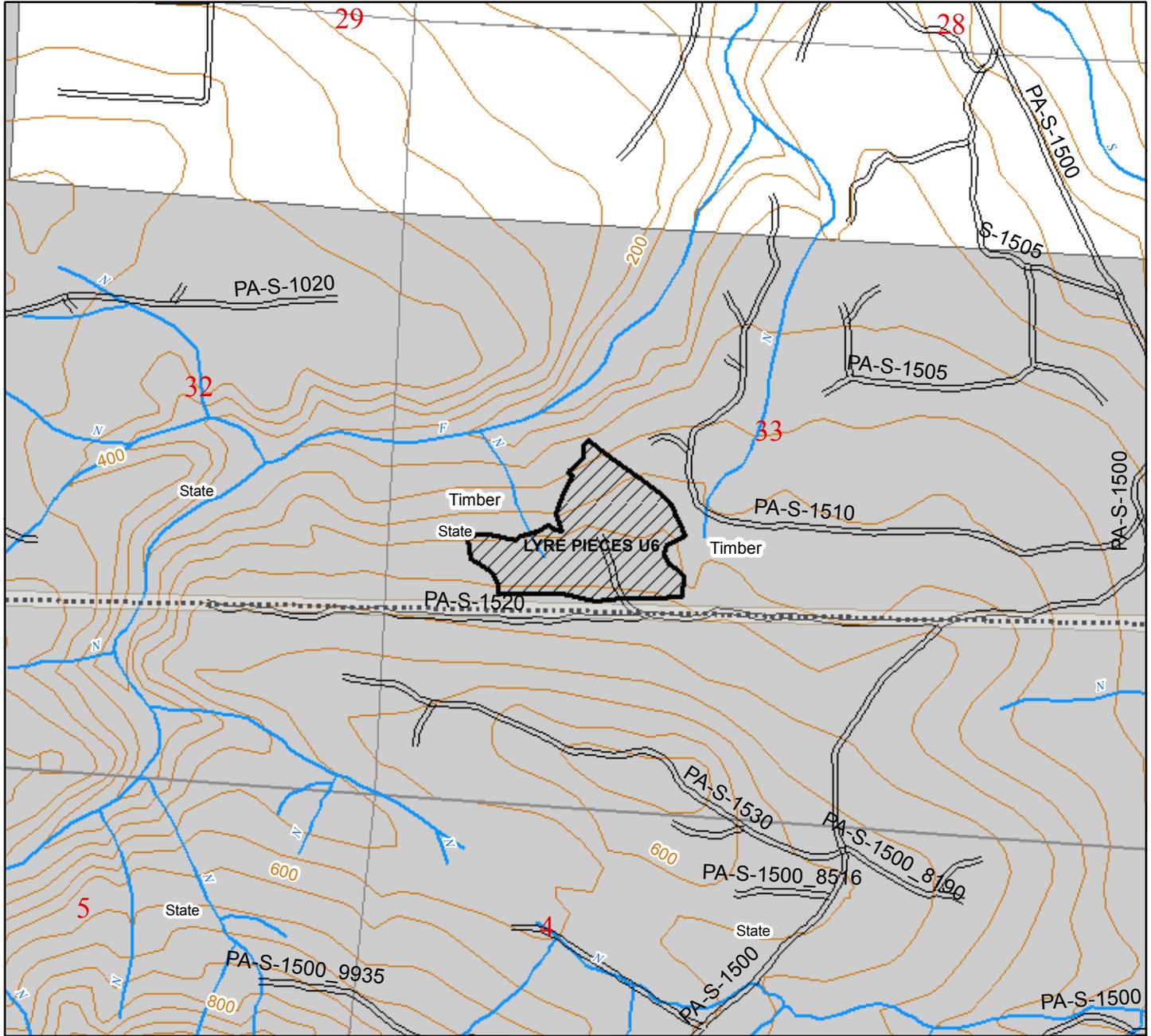
Township 31 N Range 9 W Section 33

Unit Name: LYRE PIECES U6

Item No. A

Unit No. 13

Treatment Acres 19



40' Contours

1:12,000

Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | BPA Corridors |
| | Open Saltwater | | BPA Transmission Lines |
| | Public Land Survey Sections | | |



Jun 21, 2011

Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

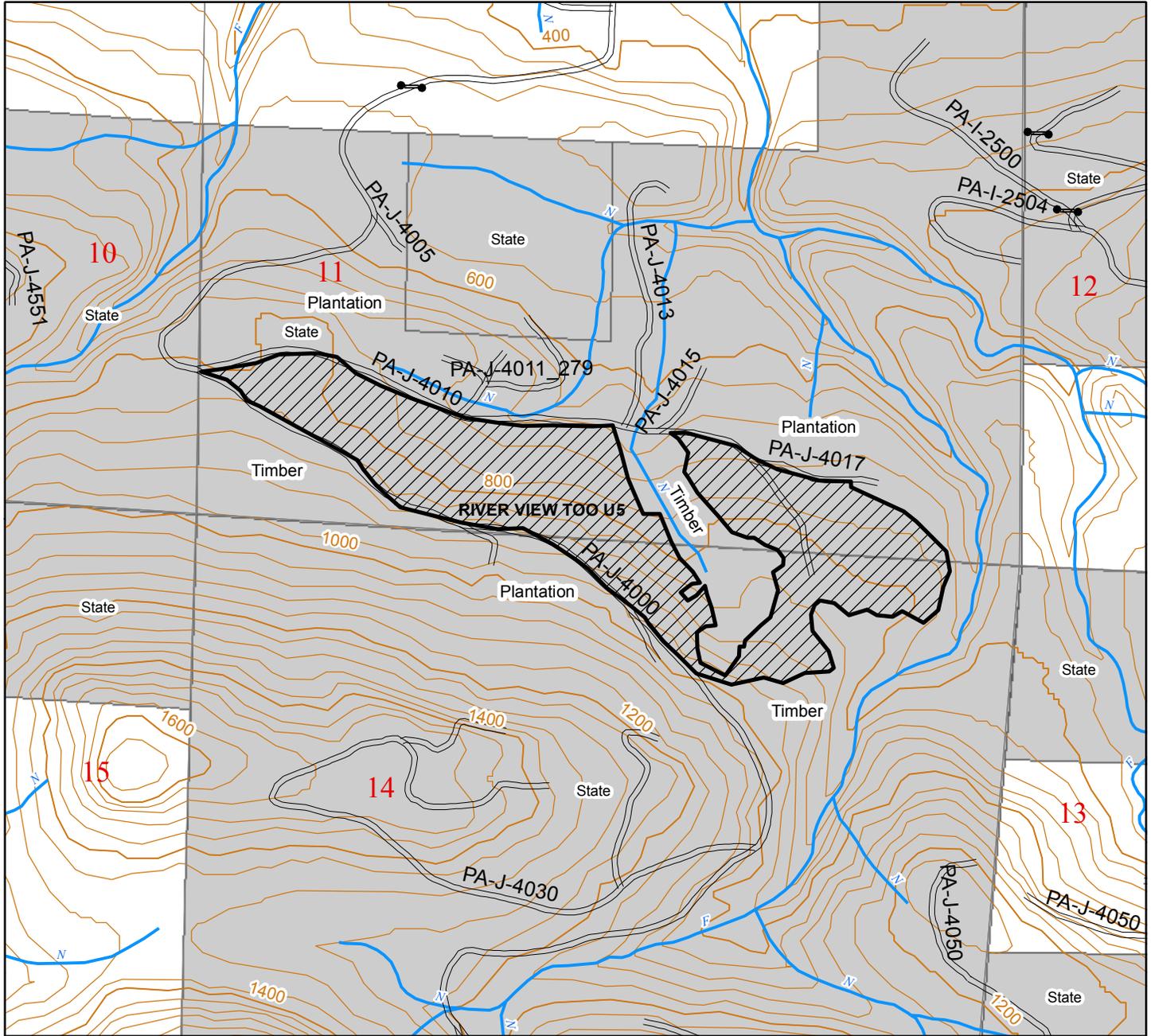
Township 30 N Range 8 W Section 11 & 14

Unit Name: RIVER VIEW TOO U5

Item No. A

Unit No. 14

Treatment Acres 79



Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

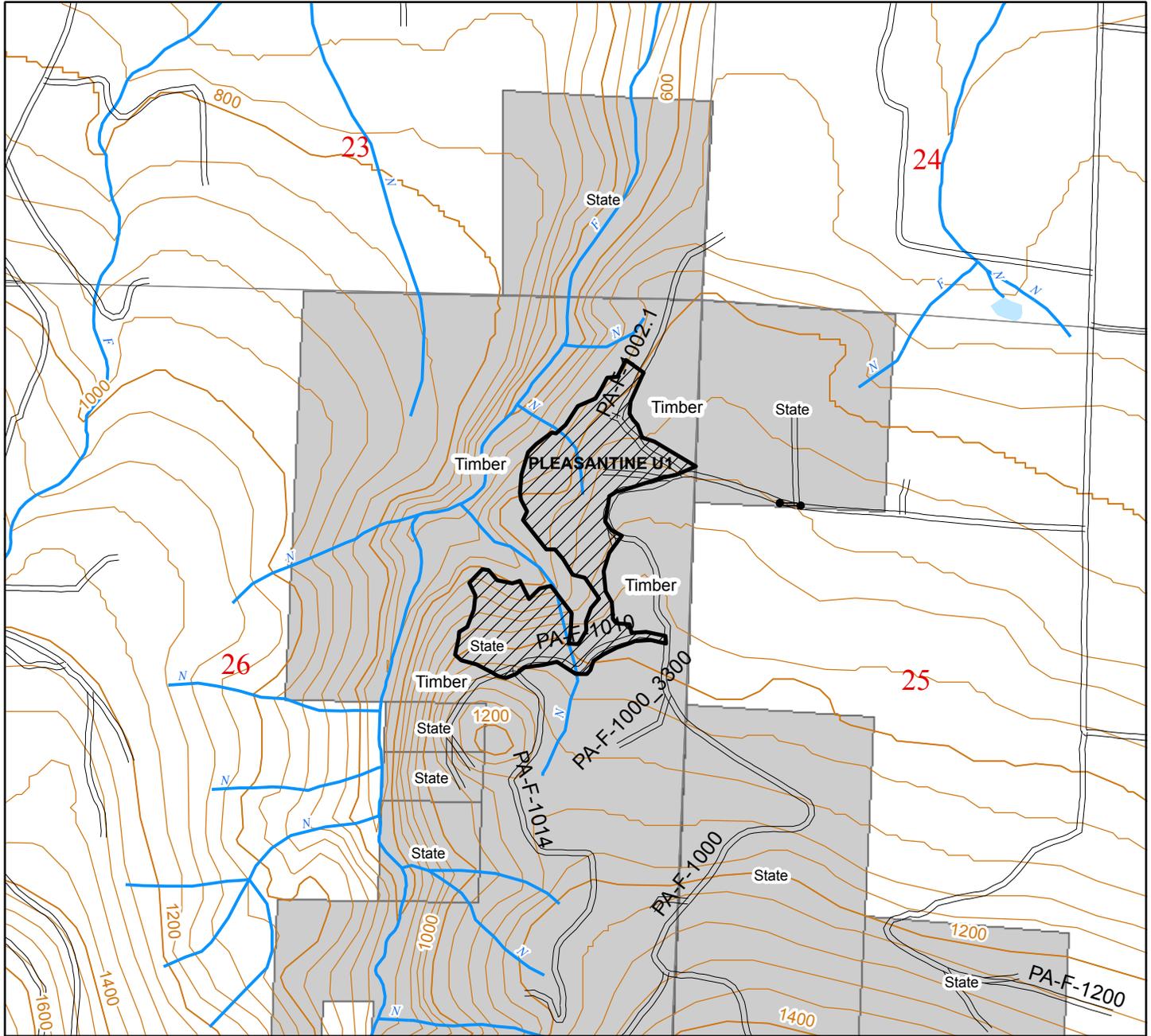
Township 30 N Range 6 W Section 26

Unit Name: PLEASANTINE U1

Item No. A

Unit No. 15

Treatment Acres 28



40' Contours

1:12,000

Legend

-  Leave Tree Clump
-  Treatment Area
-  DNR-Managed Lands
-  Lakes, Ponds, Wetlands
-  Open Saltwater
-  Public Land Survey Sections
-  Gates
-  Streams, Forest Practices
-  Roads



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

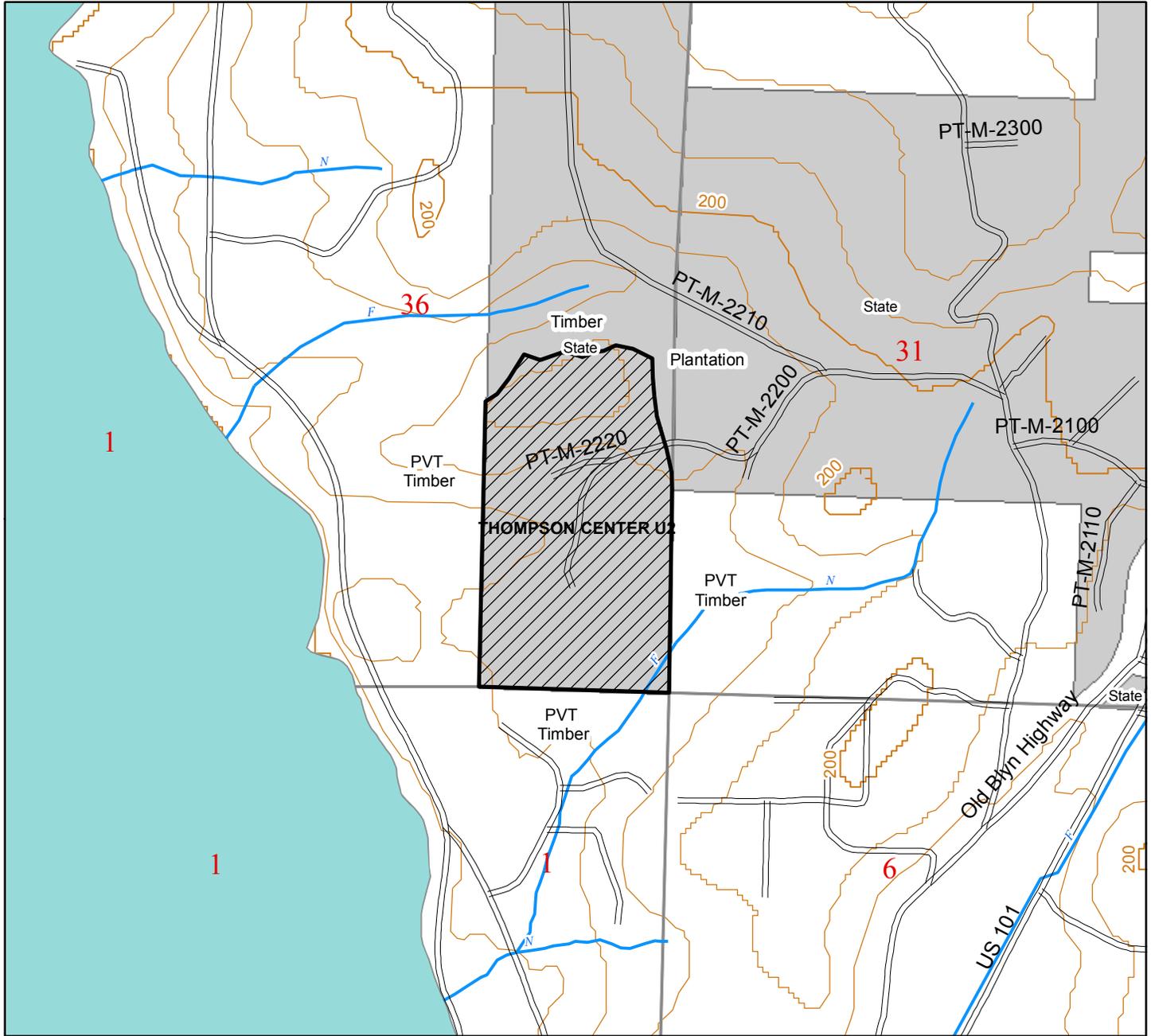
Township 30 N Range 3 W Section 36

Unit Name: THOMPSON CENTER U2

Item No. A

Unit No. 16

Treatment Acres 60



40' Contours

1:12,000

Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

Township 29 N Range 1 W Section 36

Unit Name: THOMPSON CENTER U3

Item No. A

Unit No. 17

Treatment Acres 41



40' Contours

1:12,000

Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Jun 22, 2011

Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

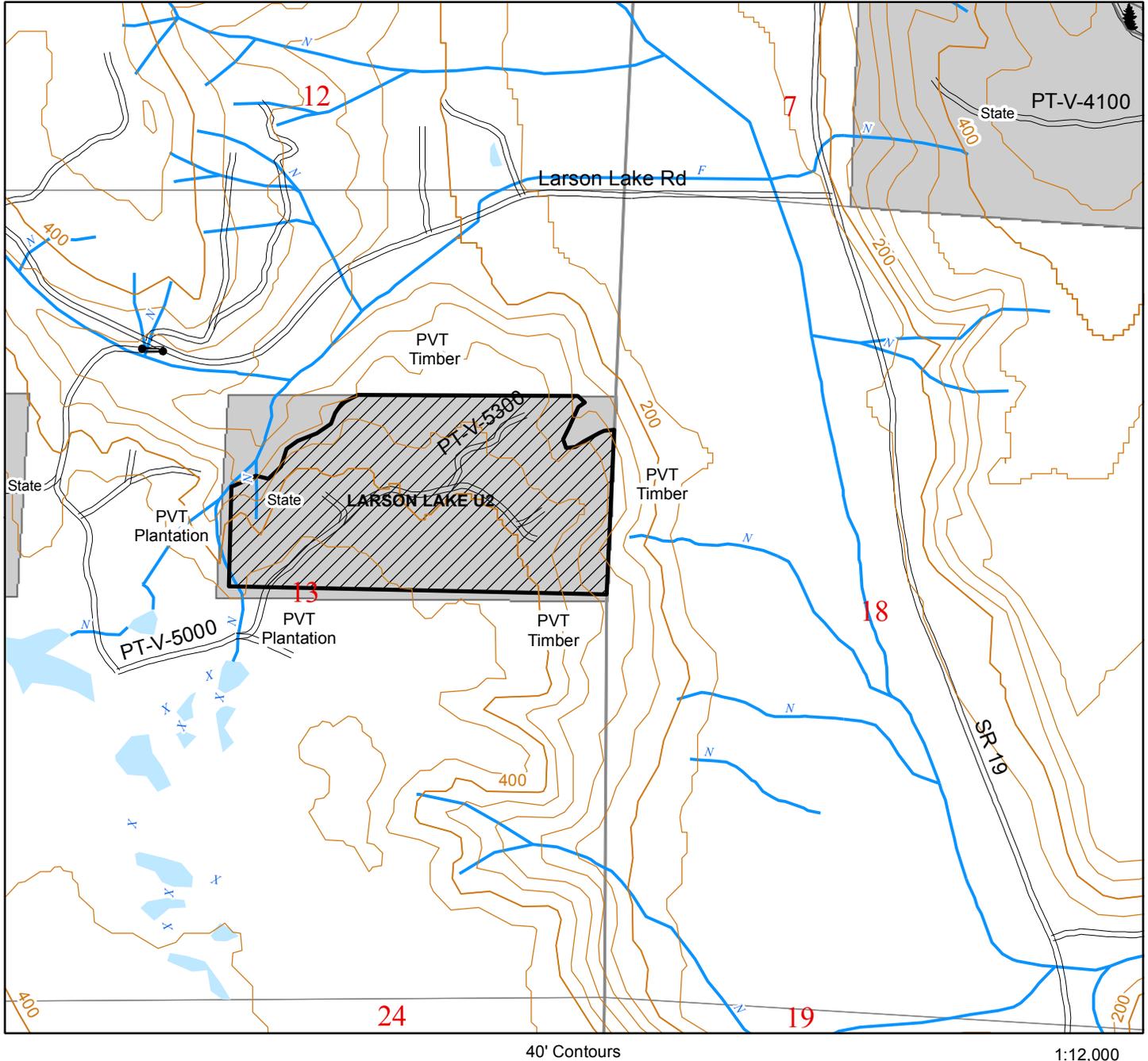
Township 28 N Range 1 W Section 13

Unit Name: LARSON LAKE U2

Item No. A

Unit No. 18

Treatment Acres 65



Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Contract #1330 Unit Map

Site Preparation, Ground Herbicide

Olympic Region, Straits District

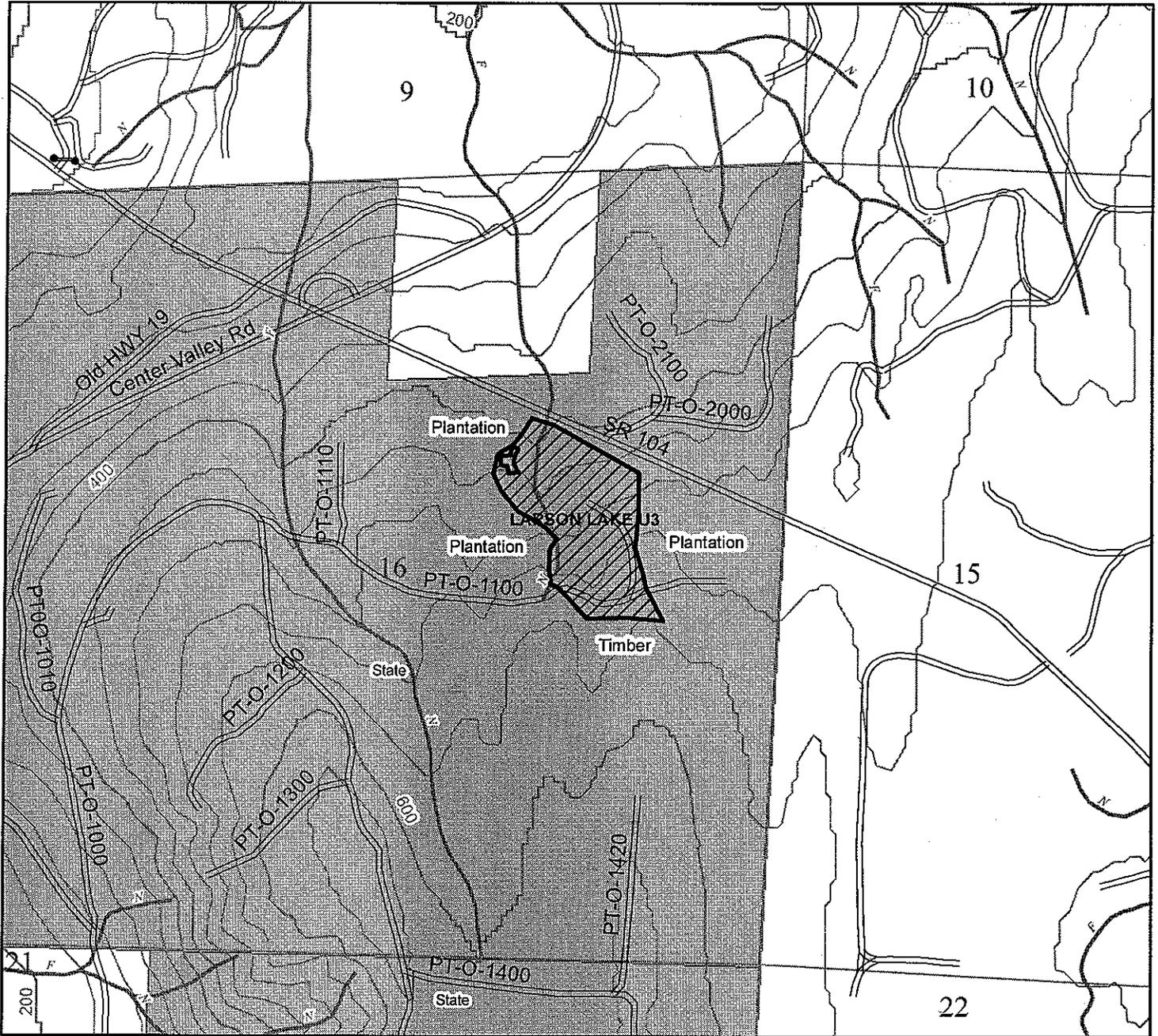
Township 28 N Range 1 W Section 16 & 21

Unit Name: LARSON LAKE U3

Item No. A

Unit No. 19

Treatment Acres 17



40' Contours

1:12,000

Legend

- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



Jun 21, 2011

Contract #1330 Unit Map

Conifer Release, Ground Herbicide

Olympic Region, Straits District

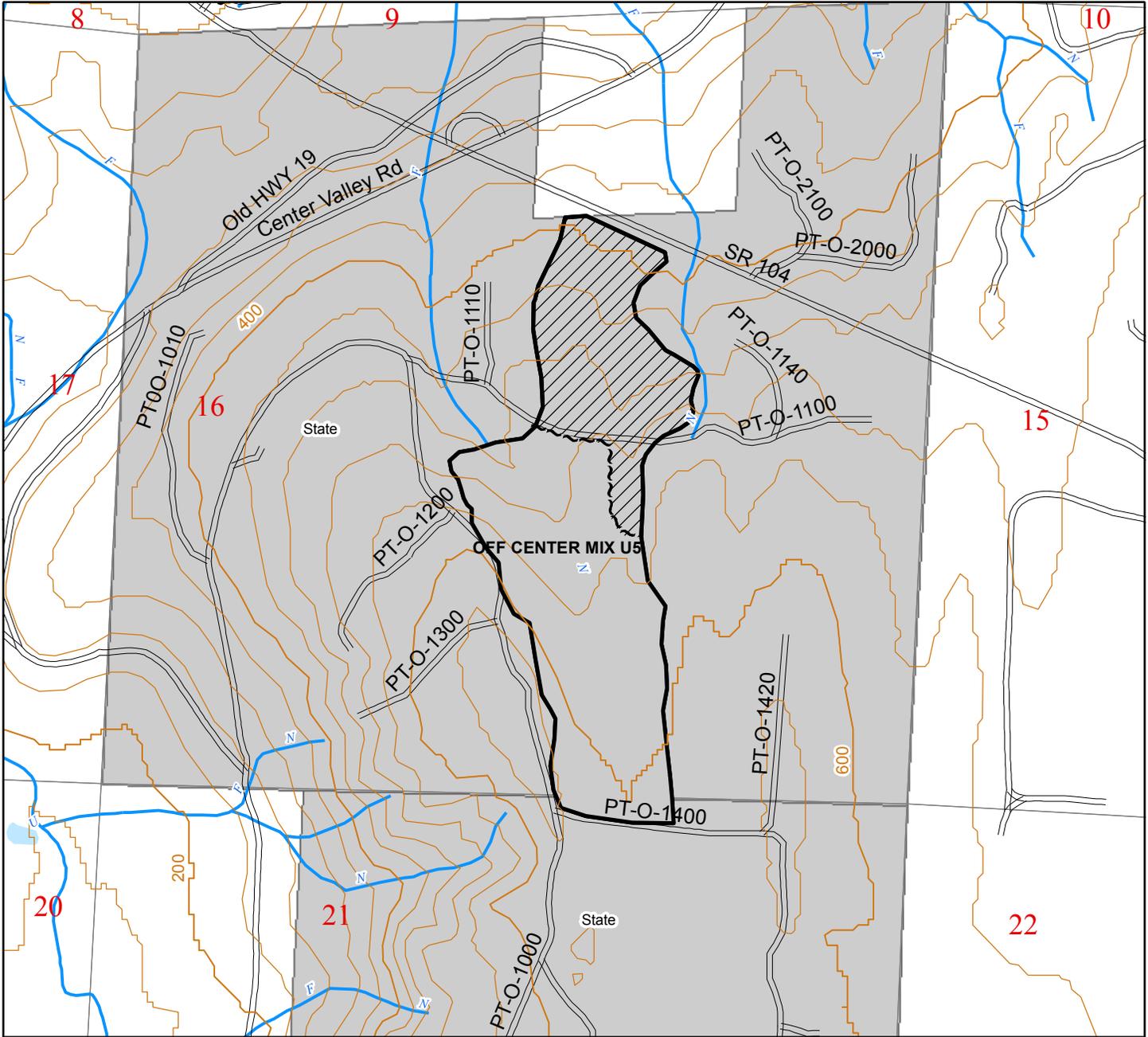
Township 28 N Range 1 W Section 16 & 21

Unit Name: OFF CENTER MIX U5

Item No. A

Unit No. 20

Treatment Acres 26



40' Contours

1:12,000

Legend

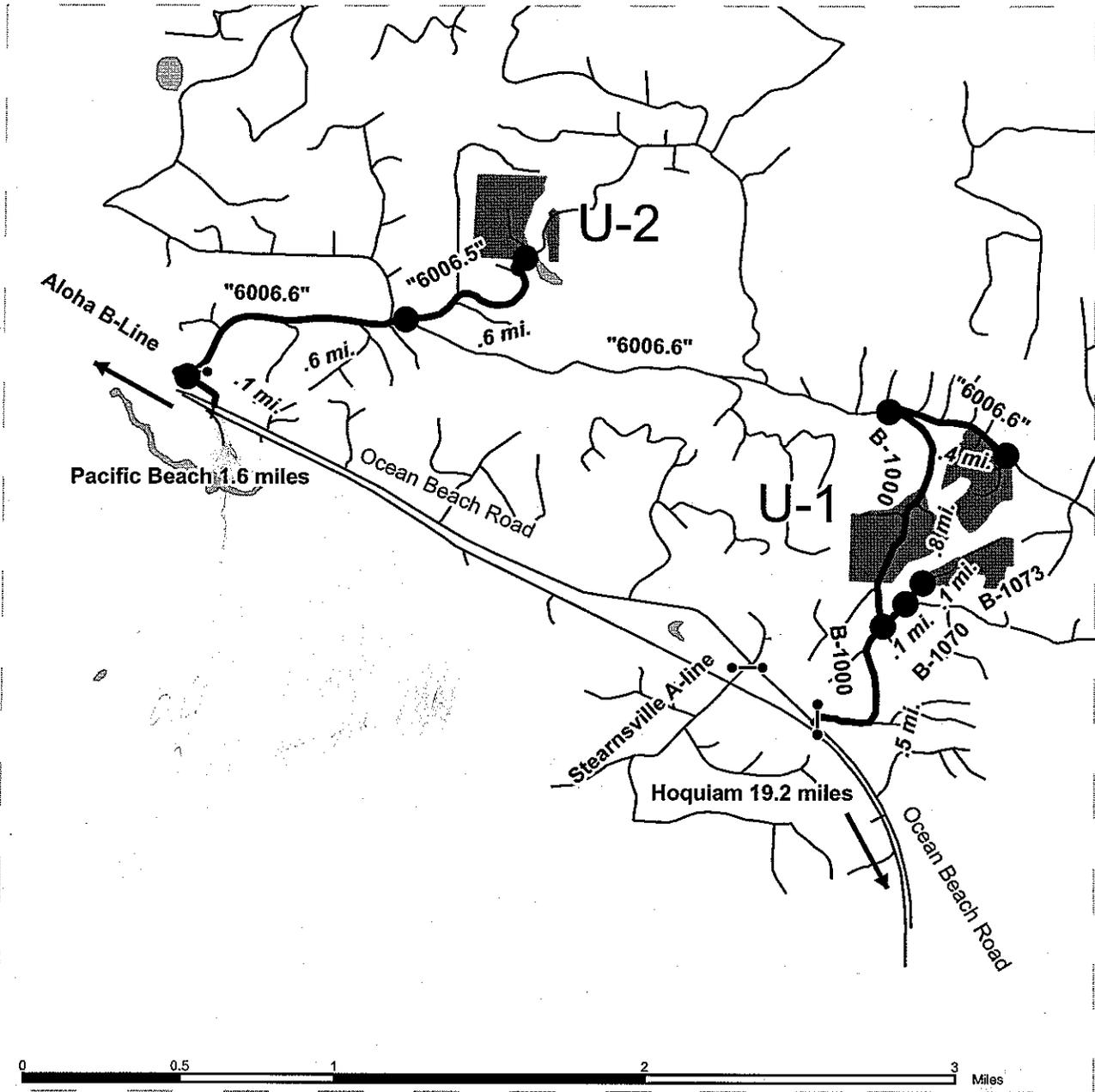
- | | | | |
|--|-----------------------------|--|---------------------------|
| | Leave Tree Clump | | Gates |
| | Treatment Area | | Streams, Forest Practices |
| | DNR-Managed Lands | | Roads |
| | Lakes, Ponds, Wetlands | | Pink Ribbon Boundary |
| | Open Saltwater | | |
| | Public Land Survey Sections | | |



DRIVING MAP

SALE NAME: ALOHA RIDGE
 AGREEMENT#: 30-085801
 TOWNSHIP(S): T20R12W
 TRUST(S): Scientific School(10)

REGION: Olympic Region
 COUNTY(S): GRAYS HARBOR
 ELEVATION RGE: 146-412



Legend

Hauling Routes

- Other Route
- Haul Route
- Timber Sale Unit
- Open Water

DRIVING DIRECTIONS:

U-1: Turn onto B-1000 (19.2 miles from Hoquiam) off of Ocean Beach road. Gate (yellow) with AA-1 lock. Proceed through gate and up the B-1000. At the B-1000/B-1070 (.5 mi.) junction proceed either right or left to enter the unit. The access to the right will take you to the southeast portion of the unit (off the B-1073). The B-1000 will junction with the "6006.6" at the top of the ridge. Take a right to access the northeast portion of the unit.

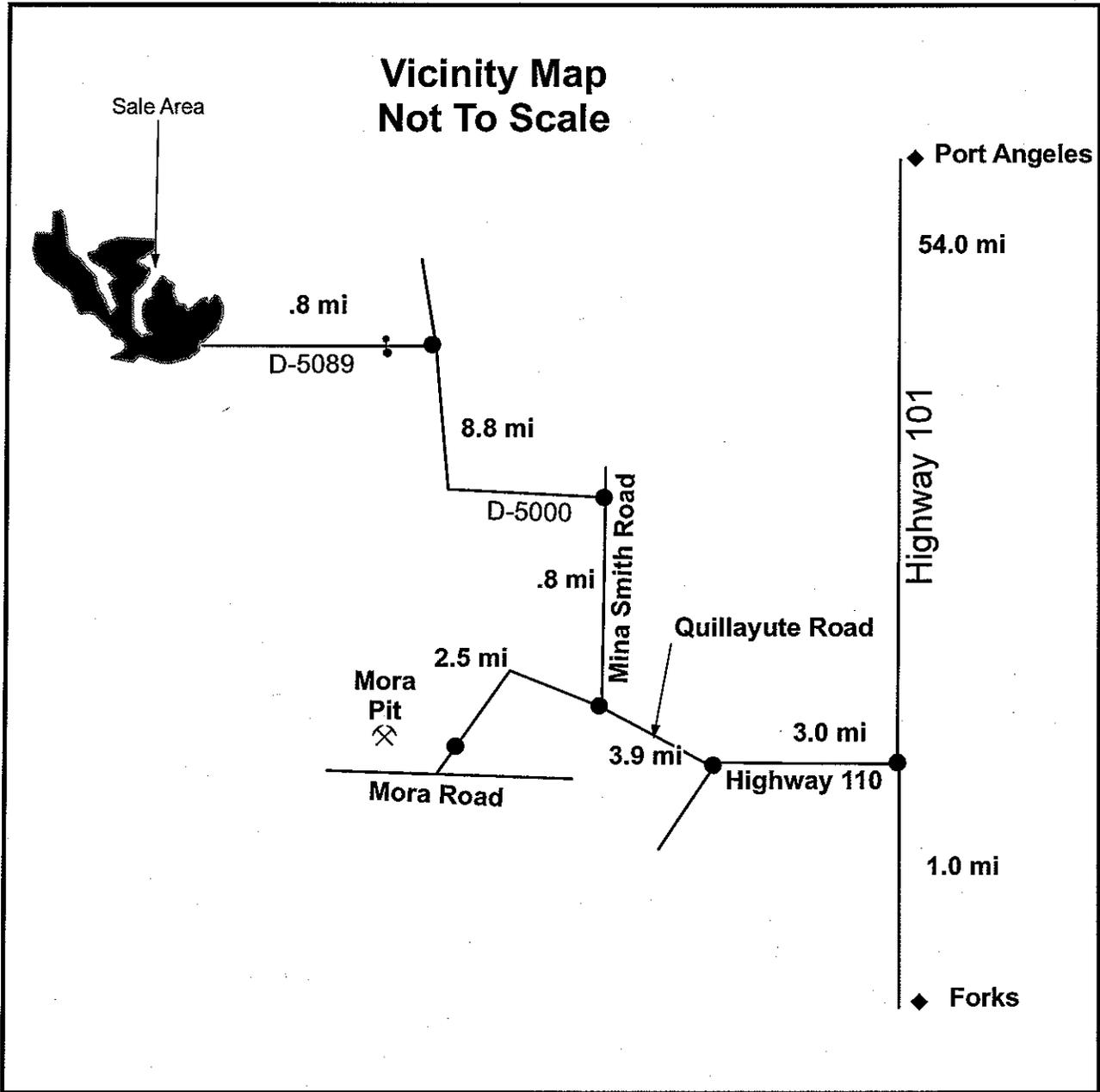
U-2: From the Ocean Beach road turn onto the Aloha B-line. Proceed .1 mi. and take a right. Blue Rayonier "6006.6" gate (AA-1). Proceed through the gate and along the "6006.6" for .6 miles to the "6006.5" junction. Take a left onto the "6006.5" for .6 miles to reach unit.



DRIVING MAP

SALE NAME: BOULDER
AGREEMENT#: 30-081802
TOWNSHIP(S): T30N-15W AND T29N-15W
TRUST(S): Forest Board Transfer/Common School

REGION: Olympic
COUNTY(S): Clallam
ELEVATION RGE: 400-600 ft

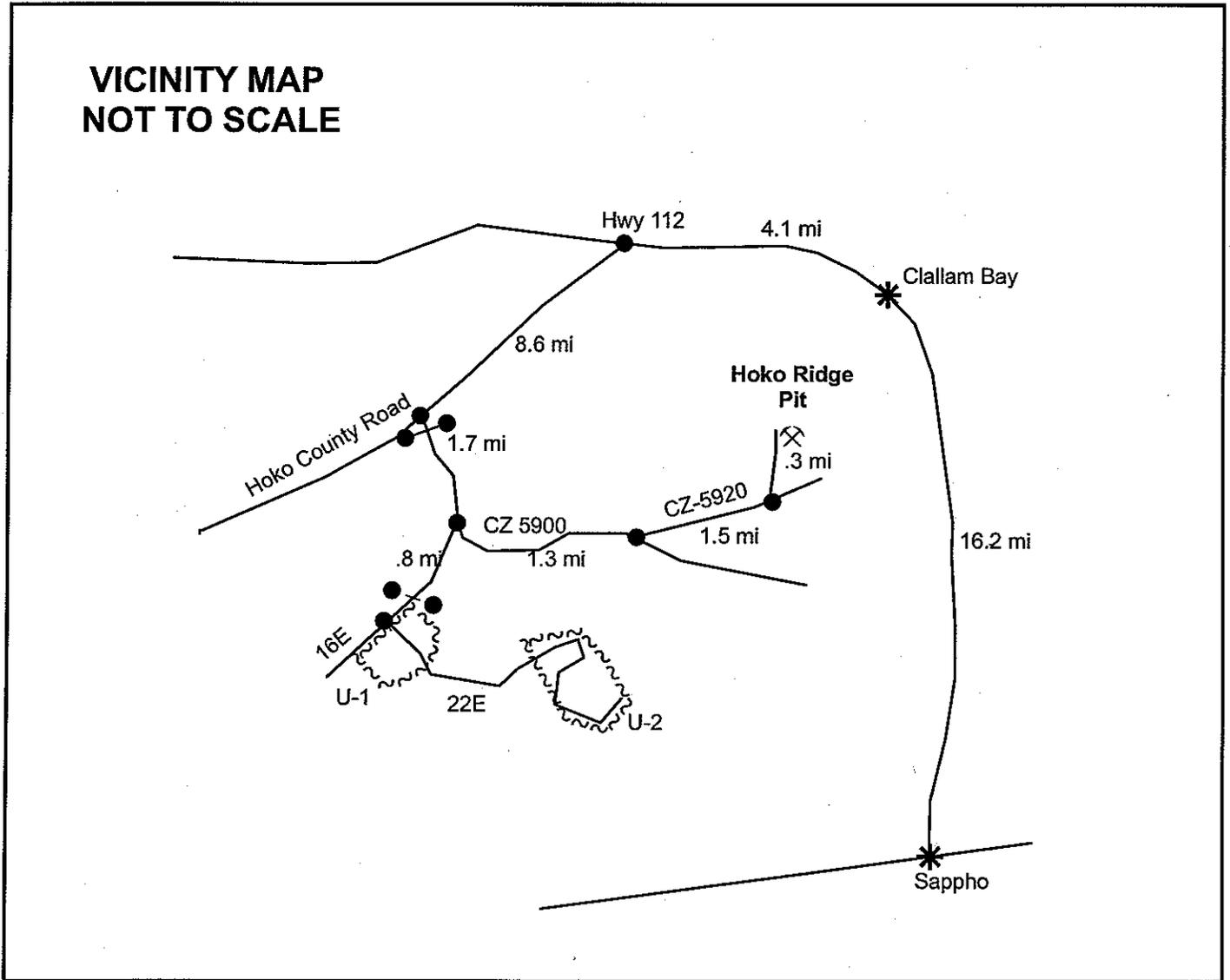


TIMBER SALE MAP

SALE NAME: HEY LOUIE
AGREEMENT NO: 30-083212
TOWNSHIP(S): 31N-14W
TRUST(S): COMMON SCHOOL (03)

REGION: OLYMPIC
COUNTY(S): CLALLAM
ELEVATION: 500 - 1000 FEET

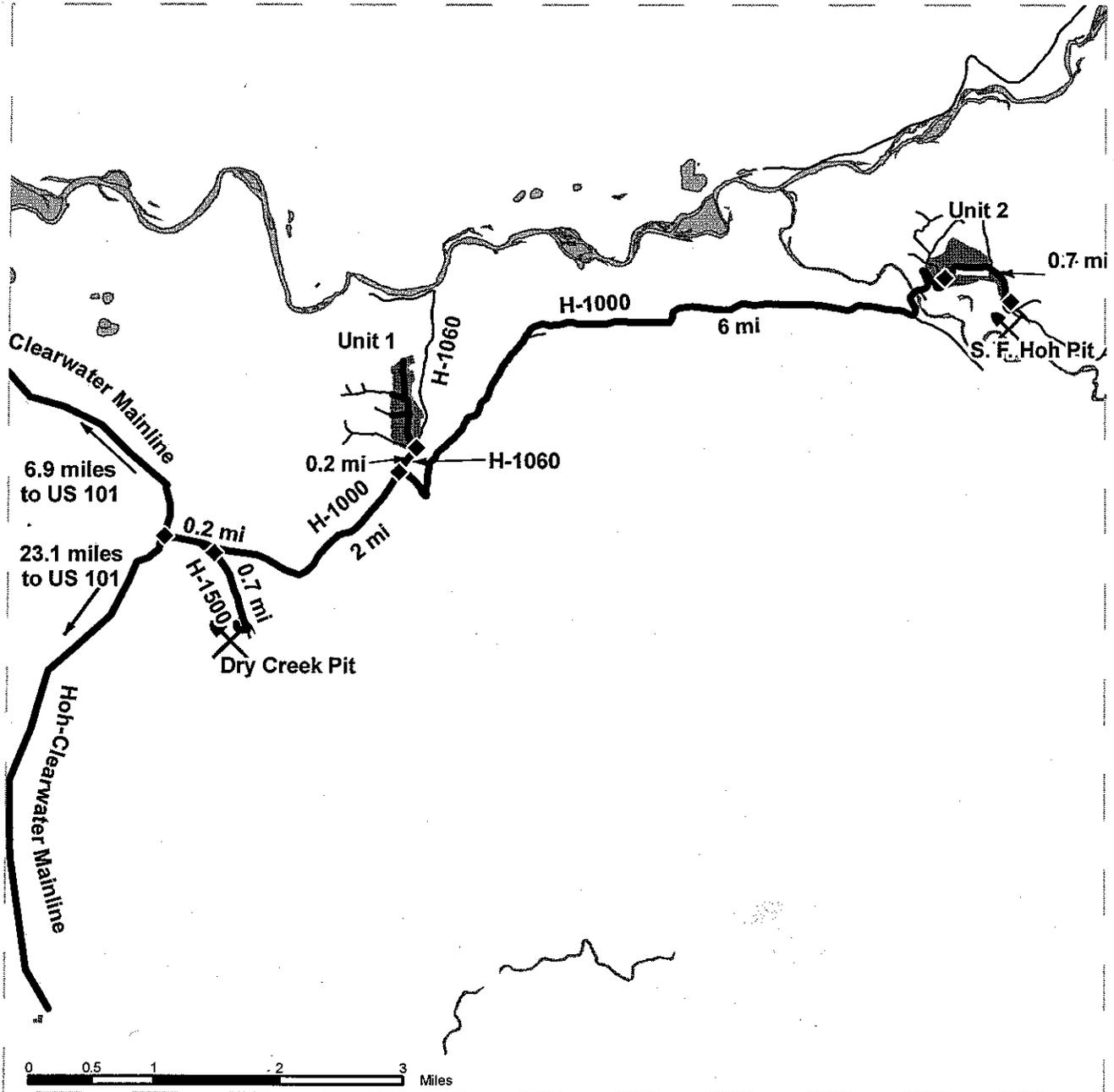
VICINITY MAP NOT TO SCALE



DRIVING MAP

SALE NAME: MORE STAIN
AGREEMENT#: 30-085802
TOWNSHIP(S): T26R11W, T27R10W, T27R11W
TRUST(S): Common School and Indemnity(3)

REGION: Olympic Region
COUNTY(S): JEFFERSON
ELEVATION RGE: 550-768



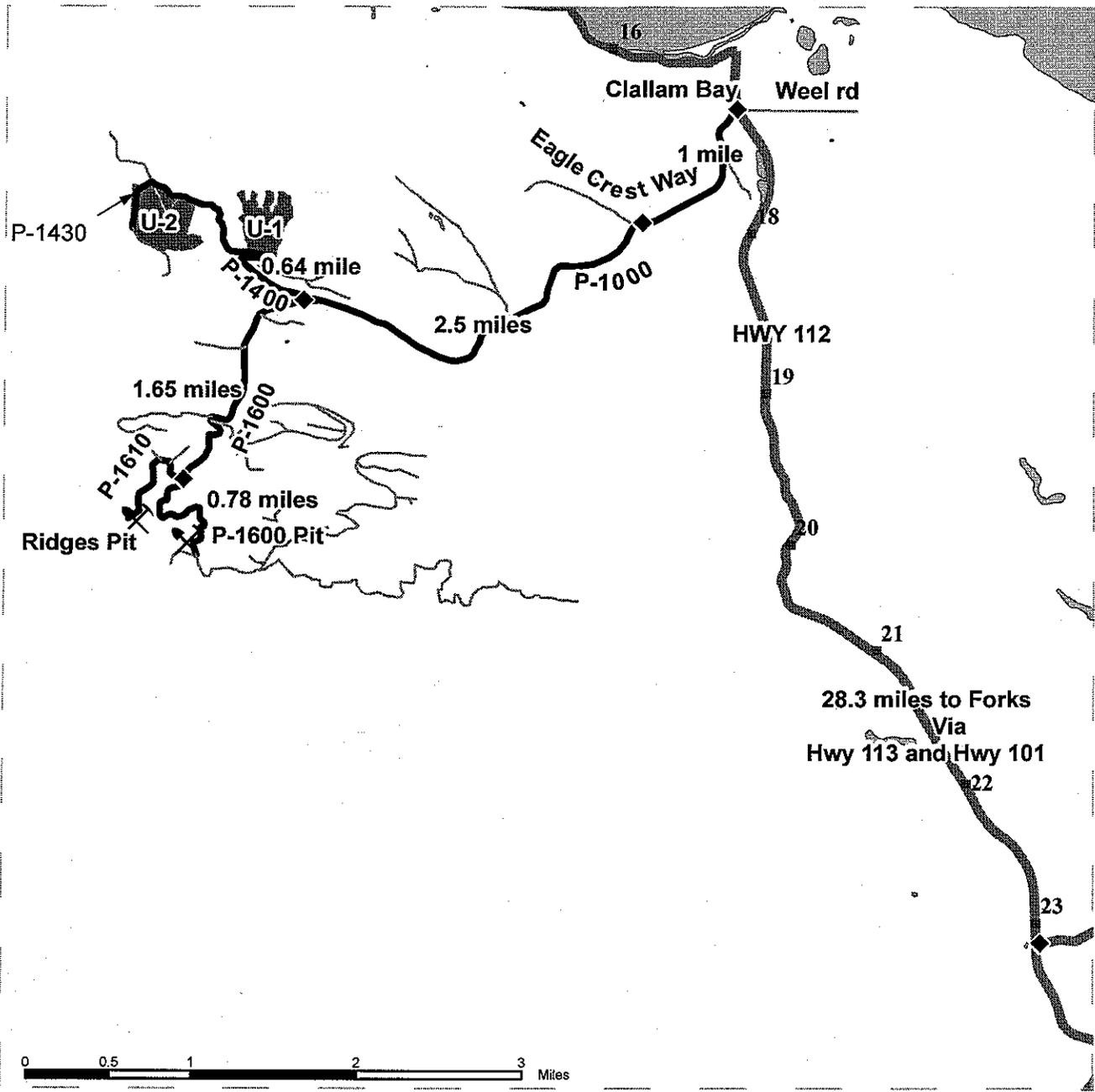
Timber Sale Unit	DRIVING DIRECTIONS:
Hauling Routes	From Forks, travel south on US 101 for 15 miles to the intersection with the Hoh-Clearwater Mainline. Turn left onto the mainline and travel 6.9 miles. Turn left onto the H-1000.
Other Route	Sale Area:
Haul Route	Travel 2.2 miles to the intersection with the H-1060. To access Unit 1 turn left and travel 0.2 miles on the H-1060. To access Unit 2 continue on the H-1000 for 6 miles from the junction with the H-1060.
	Rock Pits:
	To access Dry Creek Pit travel 0.2 miles on the H-1000 and turn right on the H-1500. Travel 0.7 miles to the pit. To access the S. F. Hoh Pit travel 8.7 miles on the H-1000 from the junction with the H-1500 and turn right.



DRIVING MAP

SALE NAME: P1400
 AGREEMENT#: 30-084831
 TOWNSHIP(S): T32R13W
 TRUST(S): State Forest Transfer(1)

REGION: Olympic Region
 COUNTY(S): CLALLAM
 ELEVATION RGE: 342-756



Legend

- Milepost Markers (DOT)

Hauling Routes

- Other Route
- Haul Route
- Timber Sale Unit
- Open Water
- Highways

Driving Directions

Heading North from Forks drive 12.3 miles on Hwy 101
 Turn onto Hwy 113 (MP209) for 16 miles to Clallam Bay.
 Turn West on Eagle Crest Way drive for 1 mile,
 Turn South West on OZ-P-1000 for 2.5 miles.
 West on P-1400, unit 1 is 0.5 mile and unit 2 is 1.3 miles.

Pits:

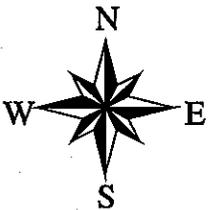
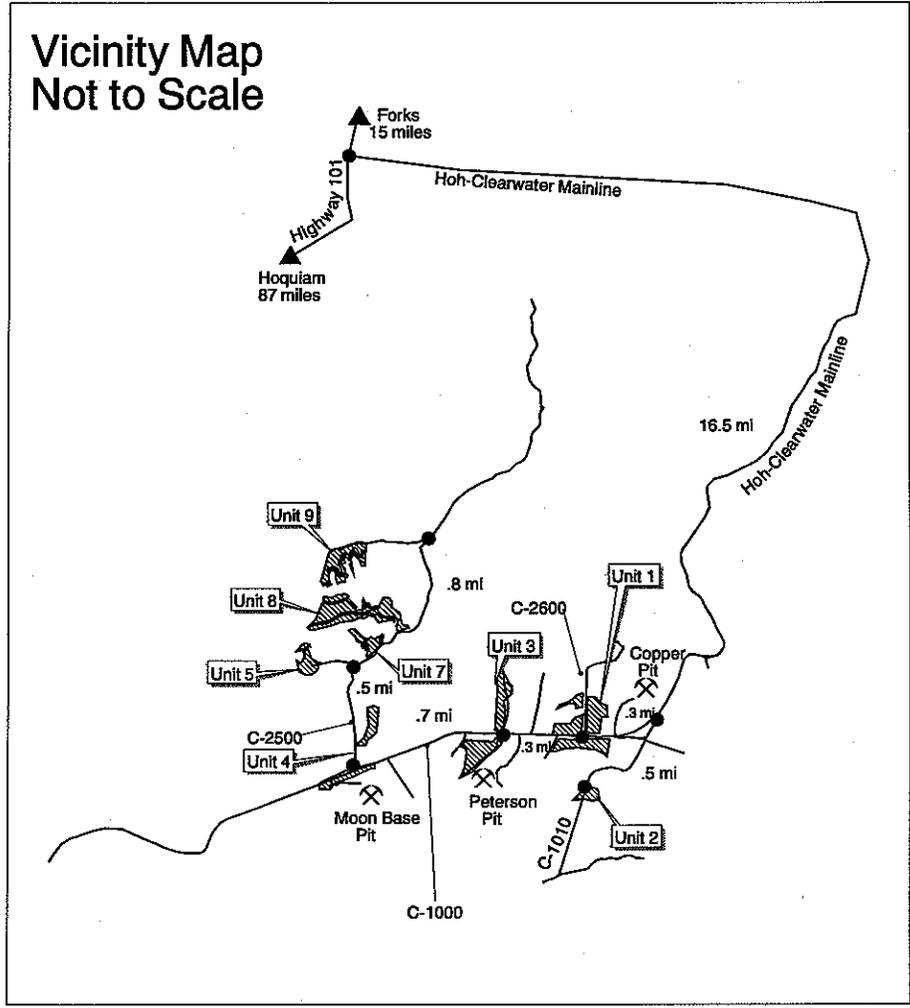
P-1600 Pit and Ridges Pit are located South of units off the P-1600 road system.
 Continue driving down P-1000 past the P-1400 to the P-1600 to the South, drive 2.43 miles to the P-1600 Pit.
 Ridges Pit: turn South on the P-1600 for 1.65 miles turn west on the P-1610 drive 0.56 miles.
 Mary Clark Pit: Turn South off of High Way 101 at mile post 203.5 on to the Mary Clark Road.
 Continue south for 0.52 miles,
 Turn onto the gravel road still heading South for 0.1 mile
 Turn East into pit area.



TIMBER SALE MAP

SALE NAME: SNAHAPPE
AGREEMENT NO: 30-079347
TRUST(S): Common School

REGION: Olympic
COUNTY(S): Jefferson

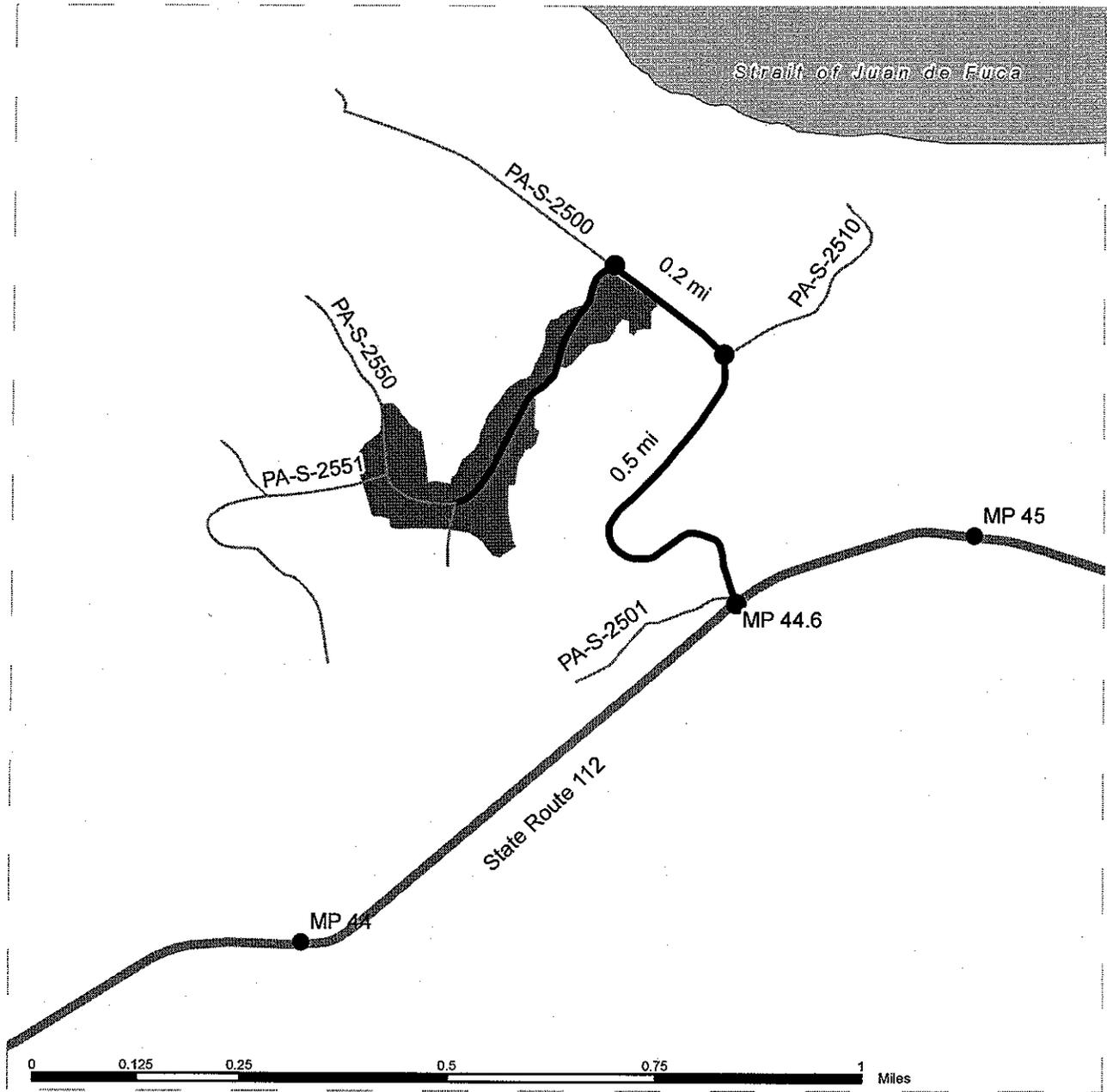


Drawn By: M. Helms
Date: March 12, 2007

DRIVING MAP

SALE NAME: MAJESTIC RAILROAD
AGREEMENT#: 30-084553
TOWNSHIP(S): T31R09W
TRUST(S): State Forest Board Transfer(1)

REGION: Olympic Region
COUNTY(S): CLALLAM
ELEVATION RGE: 220-418



 Timber Sale Unit
Hauling Routes
 Haul Route
 Other Route
 Highways
 Open Water

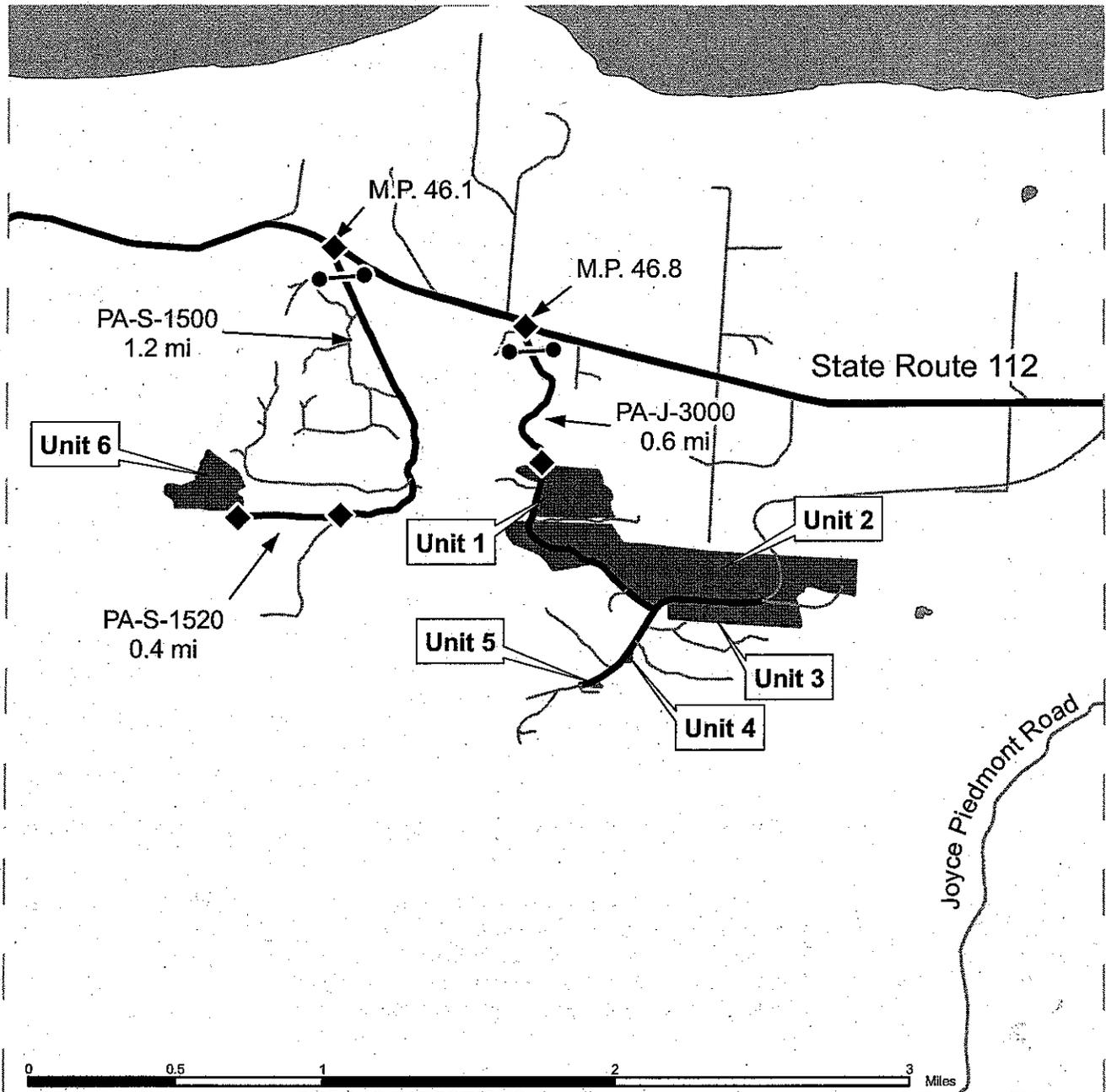
DRIVING DIRECTIONS:
 From the Junction of US 101 and State Route 112 drive west on State Route 112.
 From State Route 112 (at milepost 44.6) turn North onto the PA-S-2500 and follow for 0.7 miles. Turn left (South) onto the PA-S-2550 as you enter the sale area.



DRIVING MAP

SALE NAME: LYRE PIECES
 AGREEMENT#: 81049
 TOWNSHIP(S): T30R09W, T31R09W
 TRUST(S): State Forest Board Transfer(1)

REGION: Olympic Region
 COUNTY(S): CLALLAM
 ELEVATION RGE: 269-615



DRIVING DIRECTIONS:

- Timber Sale Units
- Hauling Routes
- Other Roads
- Haul Route
- gate

Units 1-5 are located 4.3 miles west of Joyce, Wa. Drive west of Joyce on State Route 112 to the PA-J-3000 at milepost 46.8. Turn south and drive 0.6 miles to Unit 1, 0.8 miles to Unit 2, 1.5 miles to Unit 4, and 1.7 miles to Unit 5. For Unit 3, drive 1.3 miles south on the PA-J-3000 to the PA-J-3010. Turn east and drive 0.3 miles to the unit. For Unit 6, drive west of Joyce on State Route 112 to the PA-S-1500 at milepost 46.1. Turn south and drive 1.2 miles to the PA-S-1520, turn west and drive 0.4 miles under the BPA powerlines to Unit 6.

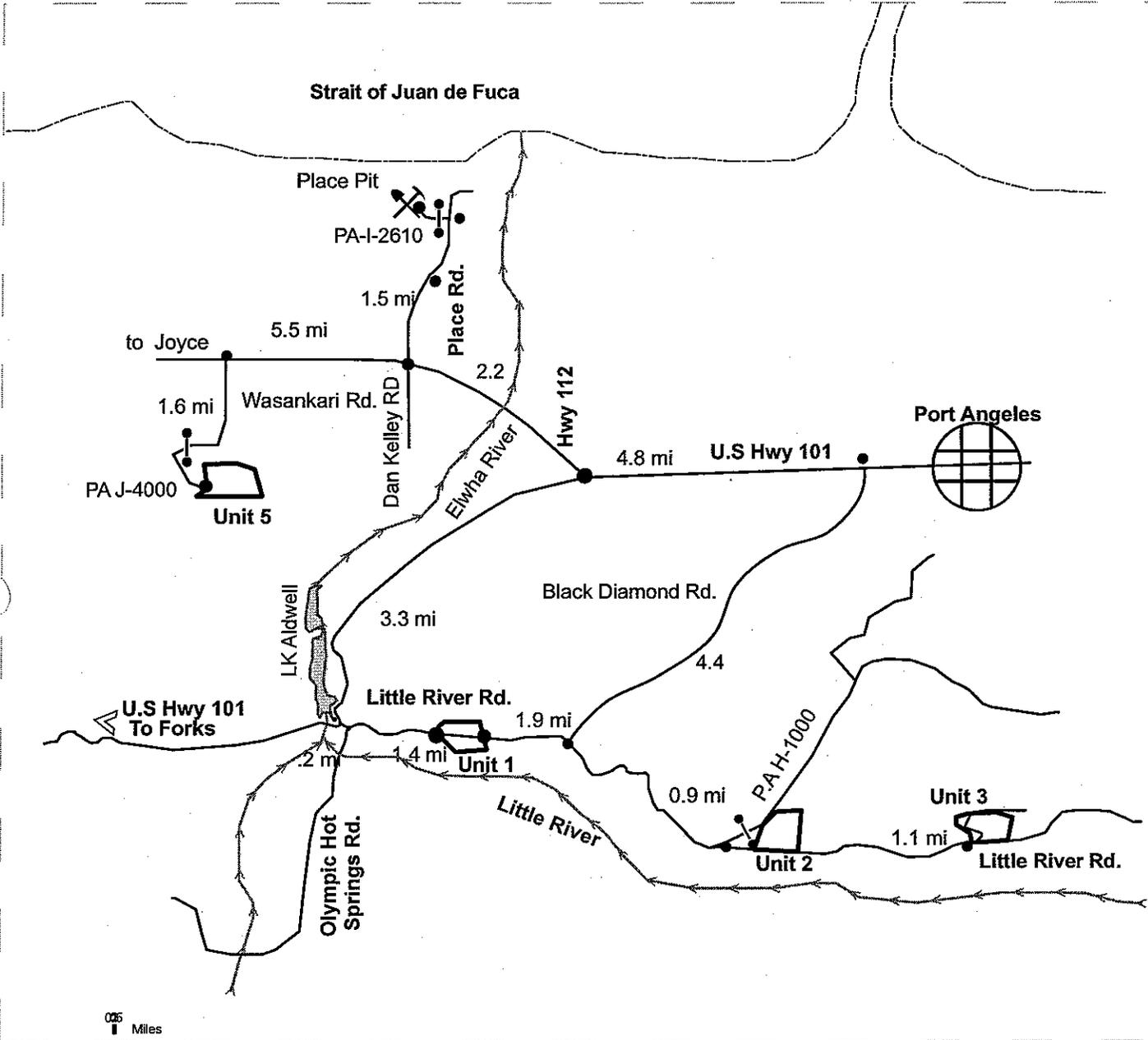
Refer to road plan for locations of Place Pit and Black Diamond Quarry.



DRIVING MAP

SALE NAME: River View Too Sorts
 AGREEMENT#: 30-084815
 TOWNSHIP(S): 30N-R6,7,8W
 TRUST(S): Clallam County Forest Board (01)

REGION: Olympic
 COUNTY(S): Clallam
 ELEVATION RGE: 500-3,000 ft



Legend

- Road
- Units
- Rivers
- Rock Pit
- Gate

Units 1, 2, and 3; From Port Angeles head west on U.S Hwy 101. Travel 8.1 miles and turn left on Olympic Hot Springs Rd. Travel 0.2 miles and turn left on Little River Road, unit 1 is 1.4 miles ahead. Continue on Little River Rd. for 2.8 miles to unit 2. From unit 2 continue on Little River Rd. for 1.1 miles to unit 3. Unit 5: From Port Angeles travel west on U.S Hwy 101 for 4.8 miles. Turn right on Hwy 112 and travel for 7.7 miles. Turn left on Wasankari Rd. Unit is 1.6 miles ahead.

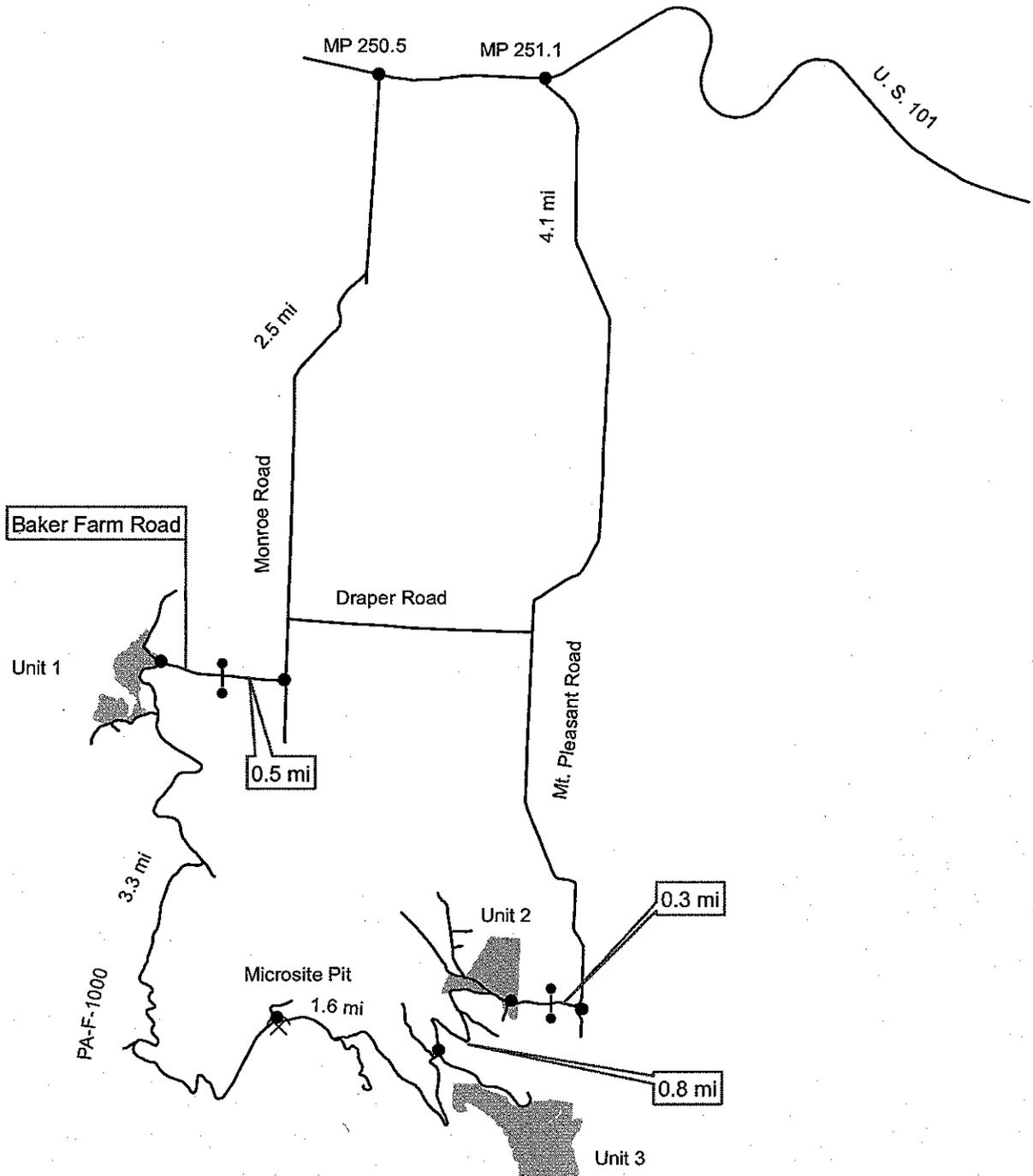
TIMBER SALE MAP

SALE NAME: *Pleasantine*
AGREEMENT NO: 30-083201
TRUST(S): *Forest Board Transfer (01)*

REGION: *Olympic*
COUNTY(S): *Clallam*

Townships 29 and 30 North, Range 5 West, W.M.

Vicinity Map

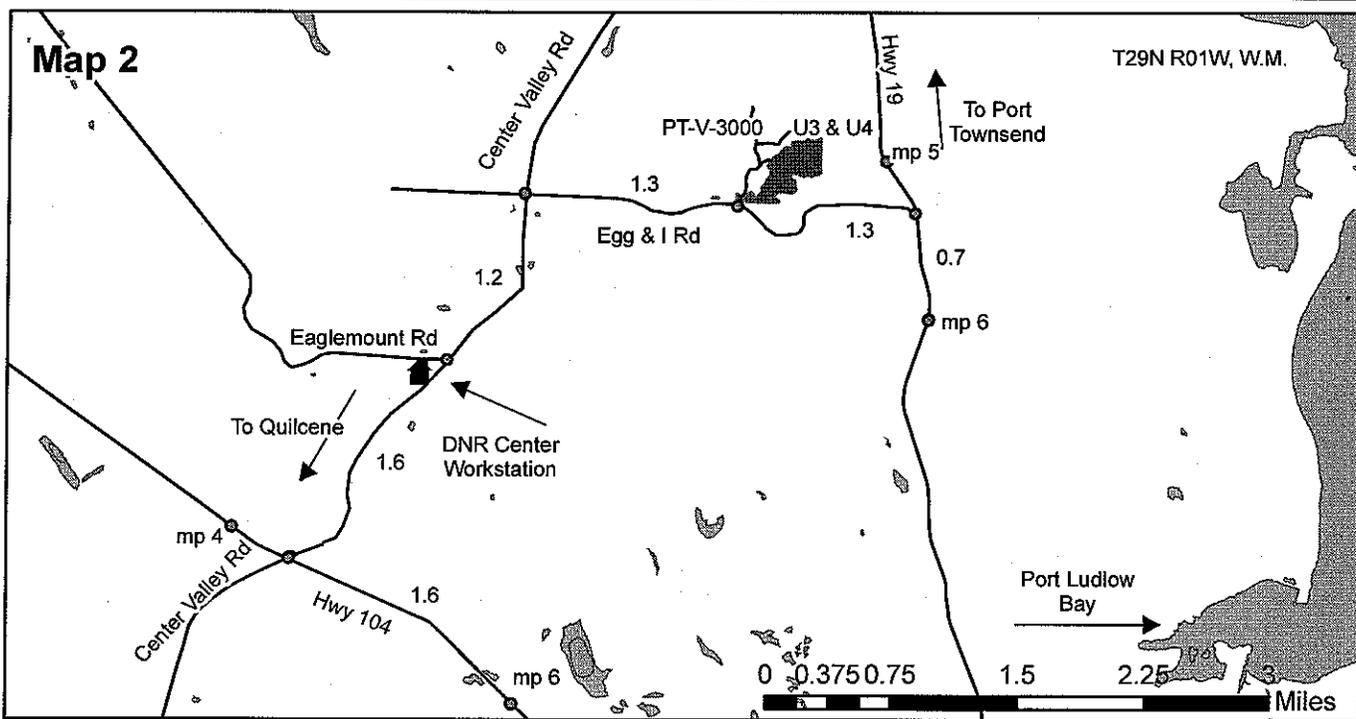
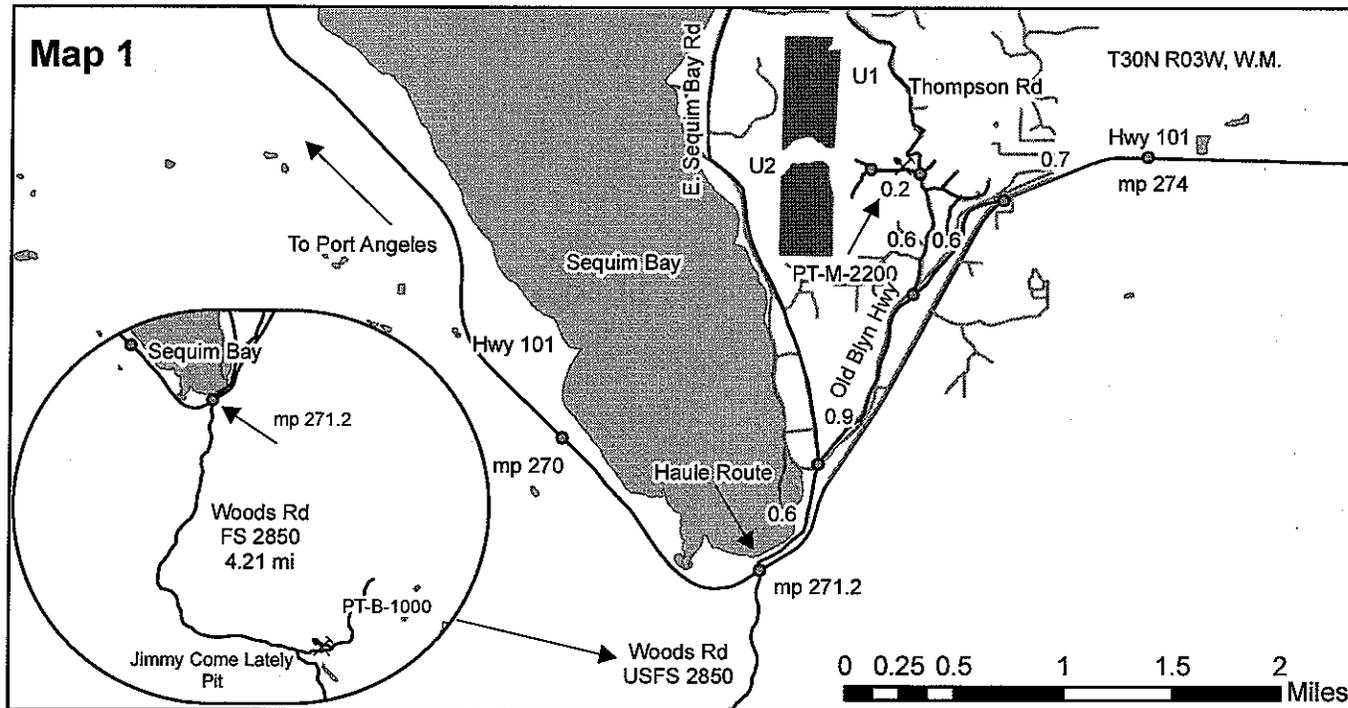


Drawn By: J. Garstang
Date: February 13, 2009
Scale: None
Elevation: 600-1600 ft.

DRIVING MAP

SALE NAME: Thompson Center
AGREEMENT#: 30-084705
TOWNSHIP(S): T29N R01W, T20N R03W, W.M.
TRUST(S): Common School & Indemnity

REGION: Olympic
COUNTY(S): Jefferson & Clallam
ELEVATION RGE: 90' - 360'



- DNR Workstation**
- Distance Indicator**
- Rock Pit**
- Hauling Routes**
- Timber Sale Unit**
- Open Water**

DRIVING DIRECTIONS:

Map 1
 From Highway 101 at mp 274 travel west for 0.7 miles. Make a right hand turn onto old Blyn Hwy and travel 0.6 miles. Make a sharp right hand turn onto Thompson Rd and travel north for 0.6 miles. Timber sale is located west of Thompson Rd on the PT-M-2200.

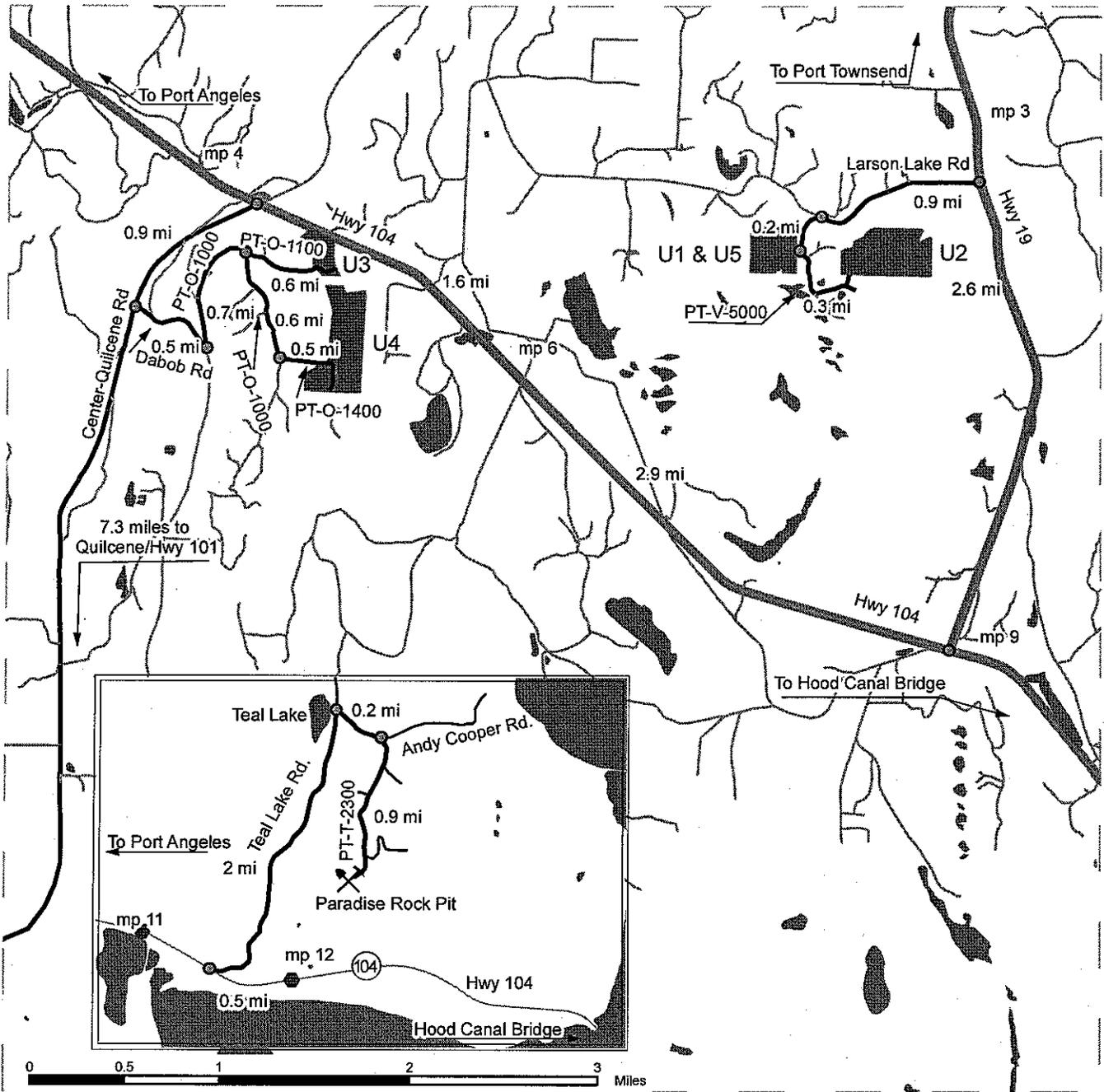
Map 2
 Cross the Hood Canal Bridge and travel west on Hwy 104 for 9.6 miles. Turn right onto Center Valley Rd 1.6 miles past the milepost 6 marker. Proceed north on Center Valley road for 2.8 miles. Make a right hand turn heading east on the Egg & I Rd. Travel 1.3 miles east on the Egg & I Rd and make a left hand turn onto the PT-V-3000. Timber sale is located on the PT-V-3000.



DRIVING MAP

SALE NAME: Larson Lake
AGREEMENT#: 30-084835
TOWNSHIP(S): T28N R01W, W.M.
TRUST(S): State Forest Board Transfer (01), Common School & Indemnity (03)

REGION: Olympic
COUNTY(S): Jefferson
ELEVATION RGE: 400' - 660'



- Haule Route
- Highway
- Timber Sale Unit
- Open Water
- Milepost Marker
- Milepoint Marker
- Rock Pit

DRIVING DIRECTIONS:

Units 1 & 2
 From Highway 104 at milepost 9 travel 0.1 miles west. Make a right hand turn onto Highway 19 and travel 2.6 miles. Make a left hand turn onto Larson Lake Rd and travel 0.9 miles. Make a left hand turn onto the PT-V-5000. The road is gated. Unit 1 of the timber sale is located 0.2 miles on the PT-V-5000. Unit 2 of the timber sale is located 0.5 miles on the PT-V-5000.

Units 3 & 4
 From Highway 104 at milepost 6 travel west for 1.6 miles. Exit right and make a right hand turn onto Center-Quilcene Rd. Travel 0.9 miles south. Make a left hand turn onto Dabob Rd and travel 0.5 miles. Make a left hand turn onto the PT-O-1000 and travel 0.7 miles. Unit 3 of the timber sale is located 0.6 miles down the PT-O-1100. Unit 4 of the timber sale is located an additional 0.6 miles down the PT-O-1000 and off the PT-O-1400.

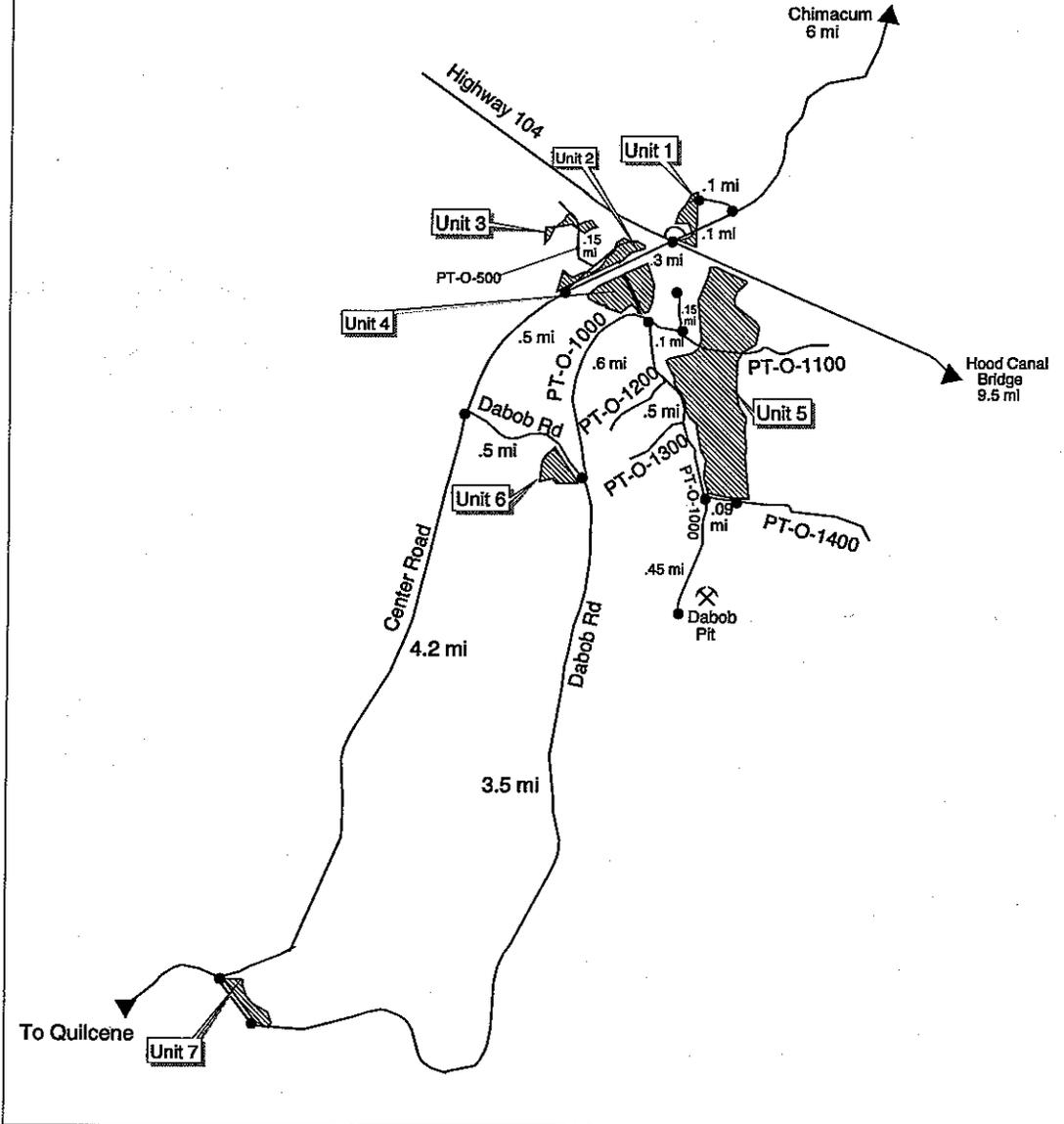


TIMBER SALE MAP

SALE NAME: OFF CENTER MIX
AGREEMENT NO: 30-076297
TRUST(S): Common School/Forest Board Transfer

REGION: Olympic
COUNTY(S): Jefferson

**Vicinity Map
Not to Scale**



Drawn By: M. Helms
Date: March 9, 2005
Elevation: 0 - 500'

SECTION IV BID FORM

SITE PREPARATION AND CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID/CONTRACT NUMBER 1330

Award of contract shall be on an **Item** basis as per Clause 1-42.

At the following rates, the undersigned hereby offers and agrees to furnish materials, equipment, supplies, supervision, and services in compliance with all terms, conditions and specifications of Invitation to Bid/Contract Number 1330.

Item No.	Unit No.	Unit Name	Acres ¹	Unit Bid Price (Per Acre)	Unit Total ²
A	1	Aloha Ridge U1	81	\$ _____/Ac	\$ _____
A	2	Aloha Ridge U2	30	\$ _____/Ac	\$ _____
A	3	Boulder U2	47	\$ _____/Ac	\$ _____
A	4	Hey Louie U1	53	\$ _____/Ac	\$ _____
A	5	More Stain U1	77	\$ _____/Ac	\$ _____
A	6	P-1400 U1	51	\$ _____/Ac	\$ _____
A	7	Snahappe U1	26	\$ _____/Ac	\$ _____
A	8	Snahappe U2	4	\$ _____/Ac	\$ _____
A	9	Snahappe U3	21	\$ _____/Ac	\$ _____
A	10	Snahappe U4	11	\$ _____/Ac	\$ _____
A	11	Majestic Railroad	17	\$ _____/Ac	\$ _____
A	12	Lyre Pieces U3	7	\$ _____/Ac	\$ _____
A	13	Lyre Pieces U6	19	\$ _____/Ac	\$ _____
A	14	River View Too U5	79	\$ _____/Ac	\$ _____
A	15	Pleasantine U1	28	\$ _____/Ac	\$ _____
A	16	Thompson Center U2	60	\$ _____/Ac	\$ _____
A	17	Thompson Center U3	41	\$ _____/Ac	\$ _____
A	18	Larson Lake U2	65	\$ _____/Ac	\$ _____
A	19	Larson Lake U3	17	\$ _____/Ac	\$ _____
A	20	Off Center Mix U5	26	\$ _____/Ac	\$ _____
Total Acres:			760	Item Bid Total:	\$ _____

The business named hereon is certified by the Office of Minority and Women's Business Enterprises and is bidding as a _____ owned business. (Enter either minority or woman, if appropriate.)

Firm Name _____ Address _____

Signature _____ City and State _____

Title _____ Phone _____

Note:

Detach and return one (1) copy of this form as per Clause 1-22.

¹An approximate number.

²Exclusive of Washington State Sales Tax.

**SECTION V
OFFER and CONTRACT AWARD**

OFFER (For Bidder Use Only)

On condition of a contract award within sixty (60) days of bid opening and for the bid price the undersigned hereby offers and agrees to furnish materials, equipment, supplies, supervision, and services in compliance with all terms, conditions and specifications of Invitation to Bid/Contract Number 1330. Submittal of this document with authorized signature constitutes complete understanding of all terms and conditions. And further, submittal of this document constitutes acceptance of and agreement to comply with all terms and condition of the contract if awarded, and verifies that all goods and services will be available throughout the contract period.

(Company Name)

(Address)

(City) (State) (Zip)

(UBI No.)

(L & I Industrial
Insurance Account No.)

(Farm Labor Contractor
License No.)

(Federal I.D. No. or
Social Security No.)

By: _____
(Signature) (Date)

(Typed or Printed Name)

(Title)

(Phone No.)

CONTRACT AWARD (For Dept. of Nat. Resources Use Only)

Contract Number 1330 is hereby awarded and executed between and the State of Washington, Department of Natural Resources, to be effective 8/2 -8/31, 2011 . This award is for item Number(s) 1 .

State of Washington,
Department of Natural Resources

By: _____
(Signature) (Date)

Sue Trettevik
Olympic Region Manager

NOTE: Detach and return this form per clause 1-22.