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

INVITATION TO BID:
GROUND HERBICIDE CONTRACT

You are invited to bid on the following Ground Herbicide Contract and are advised to examine the Units prior to bidding. The implied warranty of fitness for a particular purpose, and all other warranties, express or implied, are excluded. For example, the Department of Natural Resources (DNR) does not warrant the acreage for each unit. Any acreage descriptions appearing in each contract are estimates only, solely for administrative and identification purposes.

The Draft contract is attached to this invitation.

Contract #	# Acres	# Units	Location (Counties)	Comments
1426	**837**	**40**	**Thurston**	**No weekend work in Capitol Forest.**
			Grays Harbor	**570 acres site prep**
			Lewis	**277 acres release**
			Pacific	**251 acres of release is directed basal to treat bigleaf maple. 16 acres of release is broadcast waving wand.**

BID PROCEDURES

Bid Delivery

The bidder shall prepare one complete bid form for each contract, available in Section III of the draft contract. Each bid shall be delivered to the DNR's Region Office in its own envelope marked “Sealed Bid” and addressed to the DNR's Region Manager as specified below.

If multiple bids are submitted by one bidder, those sealed bids can be submitted inside a single envelope.

No facsimiled, e-mailed, or other non-original form of bids will be considered by the DNR.

Bids will be accepted until 3:00 P.M., Tuesday July 30, 2013.

Questions pertaining to this Invitation to Bid can be answered by contacting Chris Rasor at 360-880-8288 (cell) or Chris.Rasor@dnr.wa.gov (e-mail). Oral explanations, interpretation, or instructions given before the award will not be binding.

Bid Contents

Each bid shall include all five of the following items:

1) Bid Form (Section III-A of the draft contract),
2) Contractor's Declaration of Industrial Insurance Status (Section III-B of the draft contract);
3) Solicitation to Offer (Section III-C of the draft contract);
4) Photocopy of Washington State Farm Labor Contractors License; and
5) Bid deposit

All documents must be legible and properly completed.

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

Addressed to:	Eric Wisch, Region Manager Attn: Chris Rasor, Reforestation Coordinator Washington State Department of Natural Resources Pacific Cascade Region P.O. Box 280 –Mailing Address 601 Bond Road - Physical Address –Gate Hours 8:00 A.M. – 4:30 P.M. Castle Rock, WA 98611
Upper left corner:	Bidder's Name Bidder's Address
Lower left corner:	Ground Herbicide – "Sealed Bid" Invitation to Bid on Contract Number: 1426 Attn: Chris Rasor

Bid Form Requirements

Bids must be submitted on the Bid Form (Section III-A) attached to the draft contract. The following information must be entered on the Bid Form:

1) Bids should include all costs related to the completion of the Work.

2) A Unit Bid Price and a Unit Total must be entered for all of the Units in the contract. All Unit Totals for the contract must be summed and entered as the Contract Price. In the event of a difference between the sum of all Unit Totals and the Contract Price, the individual Unit Totals shall prevail.

3) All Bid Forms (Section III-A) must be signed in ink. If the bid is made by a corporation, it shall be signed by the corporation's authorized designee. Incomplete or unsigned bids may be rejected.

Offer to Contract

Your Invitation to Bid is a solicitation to offer to contract with the DNR. All bids shall remain firm for a period of 60 calendar days after the bid opening.

Your bid becomes part of a contract if it is officially awarded by the DNR with a contract award letter.

Bid Deposit

A bid deposit of ONE THOUSAND DOLLARS ($1,000) is required. This deposit is for the purpose of assuring the DNR that the bidder will accept award of any contract on which the bidder is the lowest responsible bidder.

The bid deposit must be in the form of certified check made payable to the Washington State Department of Natural Resources and include a reference to **contract number 1426**. The bid deposit must be delivered to the DNR's Region Office with the delivery of the bid.

The bid deposit of a bidder awarded the contract will be released when the performance/damage deposit has been approved, or the bid deposit may be converted to apply to part or all of the required performance/damage deposits after contract award.

After DNR and the lowest responsible bidder sign the contract, bid deposits will be returned to all unsuccessful bidders. In the event the bidder rejects award of any contract included in this Invitation to Bid, the bidder will forfeit the bid deposit.

Bidder Insurance

All insurance and surety bonds should be issued by companies admitted to do business within the State of Washington and have a rating of A-, Class VII or better in the most recently published edition of Best's Reports. Any exception shall be reviewed and approved by DNR's risk manager before the contract is accepted. If an insurer is not admitted, all insurance policies and procedures for issuing the insurance policies must comply with Chapter 48.15 RCW and 284-15 WAC.

Bid Opening

At the time and date specified in the bid delivery clause above, all bids will be opened and read aloud. Individuals who wish to request special accommodations for the bid opening (e.g., sign language, interpreters, Braille, etc.) should contact the Pacific Cascade Region office (360-577-2025) ten (10) working days prior to the scheduled bid opening.

Withdrawal of Bid

A bidder's authorized representative may withdraw a bid in person before the opening of any one of the bids. Bidder's representative(s) will be required to show photo identification and sign on the bid summary sheet before the bid will be released.

Rejection of Bids

To be considered, bids must conform to the above requirements, except that the DNR may waive informalities and minor irregularities in bids received. The DNR reserves the right to reject any or all bids received.

Lowest Responsible Bidder

Award of the contract shall be to the lowest responsible bidder as determined by the DNR. In determining the lowest responsible bidder, in addition to price, the following may be considered: (a) the bidder's ability, capacity, and skill to perform the contract; (b) the bidder's character, integrity, reputation, judgment, experience, and efficiency; (c) whether the bidder can perform the contract within the time specified; (d) the quality of the bidder's previous contract performance with the DNR; and; (e) the bidder's previous and current compliance with all laws. The DNR's determination that a bidder is not qualified may result in rejection of the bid submitted.

Any bidder who, within the last two years of the start date of this contract, has had unsatisfactory performance resulting in the termination of a DNR silviculture contract, will not be considered a responsible bidder unless

the bidder provides government or forest industry references demonstrating acceptable performance on at least one contract with a minimum of 800 acres of like work (same activity as they are bidding on) since the time of the aforementioned termination. DNR reserves the right to contact references and make its own judgment regarding their reliability. DNR will review situations on a case-by-case basis, and encourages interested bidders to contact DNR with any questions before the specified bid opening.

Award Letter

The DNR makes every effort to mail an award letter with instructions and a copy of the executed contract to the successful bidder within fifteen (15) business days of bid opening.

Conditions on Award

Within ten (10) business days after the bidder receives their award letter, the DNR must receive the performance and damage deposit and insurance certificate at the DNR's Region Office. The Contract Manager specified in the contract may extend this time upon written request.

If the bidder fails to submit the above items within the time specified, the DNR may consider the contract award rejected, in which case the bidder will forfeit the bid deposit.

Right to Amend Invitation to Bid

The DNR reserves the right to amend this Invitation to Bid, in which case DNR will notify all known bidders prior to bid opening.

Registration with the Office of Financial Management

Payments on this Invitation to Bid can only be paid out to contractors who are registered with the Office of Financial Management (OFM) http://www.ofm.wa.gov/isd/vendors.asp.
Please follow the link for instructions on how to register, or contact OFM at:

Statewide Payee Desk
P.O. Box 43113
Olympia, WA 98504-3113
Phone: 360-664-7779

Special Remarks

- Term of contract: 8/5/2013 to 9/27/2013
    - Site preparation units: 8/5/2013 to 9/13/2013
    - Release broadcast units: 9/9/2013 to 9/27/2013
    - Release directed basal units: 8/5/2013 to 9/27/2013
- Timing restrictions: No work will be allowed on weekends or the following state Holidays without written approval by the Compliance Forester: Monday, September 2, 2013.
- Access: Please note any listed walk-in units or closed/blocked roads on the unit maps and unit description. Bidders are encouraged to preview the work units prior to bidding to verify access and conditions.
- Keys, temporary Discover Pass, and large vicinity maps with highlighted driving routes are available for pick up at the Pacific Cascade Region office prior to previewing units.

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

Pacific Cascade Region

Contract Number #1426

Contract Digest: GROUND HERBICIDE

- Definitions

SECTION I – CONTRACT CLAUSES

A. General Provisions
B. Specifications for the Activity
C. Compliance Inspection and Payments

SECTION II – MAPS AND UNIT INFORMATION

A. Unit Descriptions
B. Unit Maps

SECTION III – FORMS FOR BIDDER TO COMPLETE

A. Bid Form
B. Contractor's Declaration of Industrial Insurance Status
C. Solicitation to Offer

DEFINITIONS

A. **'Compliance Forester'** means DNR staff that performs the compliance inspections, approves Work, recommends payment to the Contract Manager, and manages the Work Schedule.

B. '**Contract Manager'** means DNR 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.

C. **'Contractor'** means the bidder who was awarded this Contract.

D. **'DNR'** means The Department of Natural Resources of the State of Washington, acting through an authorized employee.

E. **'Designated Contract Representative(s)'** means those individuals designated by Contractor on the Pre Work form during the Pre Work Conference (A-18, A-19).

F. **'Force Majeure'** means those acts that are unforeseeable and beyond the control of either party to the Contract. Acts of Force Majeure include, but are not limited to: acts of God, the public enemy, fire, or other casualty. Force Majeure may result in an equitable adjustment in the time period to complete the Contract.

G. **'Pre-Work Conference'** is the meeting between DNR and Contractor after award of the contract is made but prior to commencement of work. Items agreed upon in this meeting are signed off by both DNR and Contractor and become part of the contract.

H. **'Region Manager'** means the designated DNR staff person responsible for managing the affairs of DNR in designated large geographic areas. The Region Manager may perform the duties of the Contract Manager.

I. **'Unit'** is the individual geographical area that the Work is to be done on. Each unit is specifically identified by number on the Bid Form (Section III), the Unit Description, and corresponding Unit Map (Section II).

J. **'Unit Bid Price'** is the rate per acre or per 1000 trees written in the Unit Bid Price column of the bid form (Section III Bid Form).

K. **'Unit Total'** is the total amount (in dollars) that Contractor agrees to be paid for each Unit, written in the Unit Total column of the Bid Form (Section III-A).

L. **'Work'** means the services Contractor is required to satisfactorily complete this Contract found in Section I Specifications for the Activity and Section II Unit Description.

M. **'Work Schedule'** means the approved timeline for how the requirements of this contract will be fulfilled by Contractor. The Work Schedule is agreed upon during the Pre-Work Conference by both DNR and Contractor.

SECTION I-A: GENERAL PROVISIONS

A-01 Contractor's Warranty

Contractor warrants that it has had an opportunity to fully inspect the contract area and enters this contract based upon its own judgment of the costs of performing the Work, formed after its own examination and inspection. Contractor also warrants to DNR that it enters this contract without any reliance upon the acreage, pre-bid documentation, or any other representation by DNR, including but not limited to:

A. Conditions bearing upon transportation, disposal, handling, and storage of materials;

B. Availability of labor, water, electric power, and road;

C. Uncertainties of weather, river stages, tides, or similar physical conditions at the Unit(s);

D. The confirmation and conditions of the ground;

E. Seasonal conditions that may affect the timing and use of materials needed for the Work; and

F. The character of equipment and facilities needed to complete the Work.

Any failure of Contractor to take the actions described in this Clause will not relieve Contractor from responsibility for properly estimating the cost of completing this contract.

A-02 Modifications

Waivers, modifications, or amendments of the terms of this contract must be in writing signed by Contractor and DNR to become effective.

A-03 Contract Complete

This contract is the final expression of the parties' agreement. There are no understandings, agreements, or representations, expressed or implied, which are not specified in this contract.

A-04 NOT APPLICABLE

A-05 Scope of DNR Advice

No advice by any agent, employee, or representative of DNR regarding the method or manner of performing shall constitute a representation or warranty that said method, manner or result thereof will conform to the contract or be suitable for Contractor's purposes under the contract. Contractor's reliance on any DNR advice regarding the method or manner of performance shall not relieve Contractor of any risk or obligation under the contract. Contractor retains the final responsibility for its operations under this contract and DNR shall not be liable for any injuries resulting from Contractor's reliance on any DNR advice regarding the method or manner of performance.

A-06 Performance Security

Contractor agrees to furnish, within ten (10) business days of receipt of the award letter, security in the amount of **10% of the contract price from SECTION III-A BID FORM**. The security shall be in the form of certified check or cashiers' check made payable to the Washington State Department of Natural Resources, an irrevocable letter of credit, or a savings account assignment.

A letter of credit must comply with Title 62A RCW, Article 5. This security guarantees performance of this contract and payment of any damages resulting from Contractor's noncompliance with any contract provisions, negligent or imprudent actions, or the law. Performance security must remain in full force over the duration of the contract. In the event DNR needs to utilize the security, Contractor may be required to replace the portion(s) utilized within five (5) business days of receiving written notice from DNR. Contractor shall not operate unless the performance security has been accepted by DNR. If at any time DNR decides that the security document or amount has become unsatisfactory, Contractor agrees to suspend operations and, within 30 days of notification, to replace the security with one acceptable to DNR or to supplement the amount of the existing security.

A-07 Contract Modification or Cancellation

The Region Manager reserves the right to modify or cancel this contract in part or whole without cause. Contractor shall be paid only for Work performed satisfactorily prior to cancellation of the contract.

A-08 Attachments

The following attached documents are hereby incorporated by reference:

A. Contractor Work Schedule

B. Pre-Work Conference Form

A-09 Compliance with all Laws

Contractor shall comply with all laws and regulations of the United States, State of Washington, and counties where the Work is located. Contractor will make any payments, contributions, remittances, and reports or statements required under those laws.

A-10 Licenses and Permits

Contractor shall, without additional expense to DNR, obtain all required licenses and permits necessary for executing the contract.

A-11 Indemnity

To the fullest extent permitted by law, Contractor shall indemnify, defend and hold harmless DNR and all officials, agents and employees of DNR, from and against all claims arising out of or resulting from the performance of the contract. "Claim" as used in this contract means any financial loss, claim, suit, action, damage, or expense, including but not limited to attorneys' fees, attributable for bodily injury, sickness, disease or death, or injury to or destruction of tangible property including loss of use resulting therefrom. Contractor's obligations to indemnify defend, and hold harmless includes any claim by Contractor's agents, workers, or representatives. Contractor expressly agrees to indemnify, defend, and hold harmless DNR for any claim arising out of or incident to Contractor's performance or failure to perform the contract. Contractor's obligation to indemnify, defend, and hold harmless DNR shall not be eliminated or reduced by any actual or alleged concurrent negligence of DNR or its agents, agencies, employees and officials. Contractor waives its immunity under Title 51 RCW to the extent it is required to indemnify, defend and hold harmless DNR and its agencies, officials, agents or employees.

A-12 Insurance

Contractor shall, at all times during the term of this contract at its cost and expense, buy and maintain insurance of the types and amounts listed below. Failure to buy and maintain the required insurance may result in the termination of the contract at DNR's option.

All insurance and surety bonds should be issued by companies admitted to do business within the State of Washington and have a rating of A-, Class VII or better in the most recently published edition of Best's Reports. If an insurer is not admitted, all insurance policies and procedures for issuing the insurance policies must comply with Chapter 48.15 RCW and 284-15 WAC.

DNR shall be provided written notice before cancellation or non-renewal of any insurance referred to therein, in accord with the following specifications:

A. Insurers subject to Chapter 48.18 RCW (admitted and regulated by the Insurance Commissioner): The insurer shall give DNR 45 days advance notice of cancellation or non-renewal. If cancellation is due to non-payment of premium, DNR shall be given ten (10) days advance notice of cancellation.

B. Insurers subject to Chapter 48.15 RCW (surplus lines): DNR shall be given 20 days advance notice of cancellation. If cancellation is due to non-payment of premium, DNR shall be given ten (10) days advance notice of cancellation.

Before starting work, Contractor shall furnish DNR with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements specified and, if requested, copies of polices to DNR. The certificate of insurance shall reference the State of Washington, Department of Natural Resources, and the **contract number 1426**.

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, umbrella, and property insurance policies.

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 DNR.

Contractor waives all rights against DNR for recovery of damages to the extent these damages are covered by general liability or umbrella insurance maintained pursuant to this contract.

If Contractor is self-insured, evidence of its status as a self-insured entity shall be provided to DNR. If requested by DNR, Contractor must describe its financial condition and the self-insured funding mechanism.

By requiring insurance herein, DNR 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 and reimbursements granted to State in this contract.

The limits of insurance, which may be increased by DNR, as deemed necessary, shall not be less than as follows:

A. Commercial General Liability (CGL) Insurance: Contractor shall maintain general liability (CGL) insurance covering claims for bodily injury, personal injury, or property damage arising on the property and/or out of Contractor's operations and, if necessary, commercial umbrella insurance with a limit of not less than $1,000,000 per each occurrence. If such CGL insurance contains aggregate limits, the General Aggregate limit shall be at least twice the "each occurrence" limit. CGL insurance shall have products-completed operations

aggregate limit of at least two times the "each occurrence" limit.

CGL insurance shall be written on Insurance Services Office (ISO) occurrence form CG 00 01 (or a substitute form for providing equivalent coverage). All insurance shall cover liability arising out of premises, operations, independent contractors, products completed operations, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another party assumed in a business contract), and contain separation of insured (cross liability) condition.

B. Employer's Liability ("Stop Gap") Insurance: Contractor shall buy employer's liability insurance, and, if necessary, commercial umbrella liability insurance with limits not less than $1,000,000 for each accident for bodily injury by accident or $1,000,000 for each worker for bodily injury or disease.

C. Business Auto Policy (BAP): Contractor shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit not less than $1,000,000 per accident. Such insurance shall cover liability arising out of "Any Auto." Business auto coverage shall be written on ISO form CA 00 01, or substitute liability form providing equivalent coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage and cover a "covered pollution cost or expense" as provided in the 1990 or later editions of CA 00 01. Contractor waives all rights against DNR for the recovery of damages to the extent they are covered by business auto liability or commercial umbrella liability insurance.

D. Workers' Compensation Coverage: Contractor shall comply with all State of Washington workers' compensation statutes and regulations. Coverage shall include bodily injury (including death) by accident or disease, which exists out of or in connection with the performance of this contract. Except as prohibited by law, Contractor waives all rights of subrogation against DNR for recovery of damages to the extent they are covered by workers' compensation, employer's liability, commercial general liability, or commercial umbrella liability insurance.

If Contractor fails to comply with all state of Washington workers' compensation statutes and regulations and DNR incurs fines or is required by law to provide benefits to or obtain coverage for such workers, Contractor shall indemnify DNR, consistent with Clause A-11, above.

A-13 Safety Compliance

Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the Work.

A. During the contract performance, Contractor shall protect the lives and health of workers performing the Work and other persons who may be affected by the Work and prevent damage to property at the Unit or adjacent to it. Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

B. In an emergency affecting the safety or life of its workers or adjoining property, Contractor is responsible to act to prevent such threatened loss or injury. Within 24 hours of any emergency, Contractor shall notify the Compliance Forester. Contractor shall prepare an

incident report and submit it to DNR's Region Manager within five (5) business days following an emergency if directed to do so by the Compliance Forester.

C. The Compliance Forester reserves the right to shut down the Work area when any condition of imminent danger is present. The Work area will remain shut down until the danger has been removed by Contractor.

A-14 Venue

Disputes arising under this contract shall be brought in the State of Washington and the venue shall be Thurston County.

A-15 Dispute Resolution

Before initiating any litigation over the terms of this contract, Contractor commits to the following process:

A. Any concerns or disputes which Contractor has relating to this contract shall first be brought to the attention of the Compliance Forester.

B. If the Compliance Forester is unable to resolve the dispute to Contractor's satisfaction, Contractor will notify the Contract Manager in writing of its dispute with specificity. The Contract Manager will review and provide a written suggestion for resolution within ten (10) business days.

C. If Contractor is not satisfied with the Contract Manager's response, it will notify the Region Manager in writing of its dispute. The Region Manager will review and set a meeting with Contractor within fifteen (15) business days, unless Contractor agrees to a longer period. After the meeting, the Region Manager will provide a written response.

A-16 Subcontracting

Contractor shall not enter into any subcontract or assignment of this contract.

A-17 Nondiscrimination

During the performance of this contract, Contractor shall comply with all federal and state nondiscrimination laws, regulations, and policies.

In the event of Contractor's noncompliance or refusal to comply with any nondiscrimination law, regulation, or policy this contract may be rescinded, canceled, or terminated in whole or in part, and Contractor may be declared ineligible for further contracts with DNR. Contractor shall, however, be given a reasonable time in which to cure this noncompliance.

A-18 Pre-Work Conference

Contractor shall attend a Pre-Work Conference before beginning Work. The Compliance Forester will notify Contractor of the time and place of the Pre-Work Conference.

A-19 Purpose of the Pre-Work Conference

The purpose of the Pre-Work Conference is for DNR and Contractor to agree upon and document the following on the Pre-Work Conference Form:

A. Name(s) and contact information for Contractor and Designated Contract Representative(s), including all personnel authorized to sign Unit completion forms and payment invoices;

B. Names(s) and contact information for the Contract Manager and Compliance Forester(s);

C. The Contractor Work Schedule for this contract;

D. Time interval(s) at which Units will be processed for payment; and

E. Clarification of any unique requirements or conditions of the Work within this contract prior to commencing Work.

A-20 Work Delay

Contractor shall promptly notify the Compliance Forester of any actual or anticipated event which is delaying or could delay the Work Schedule, including the expected duration of the delay, the anticipated effect of the delay on the schedule, and the action being or to be taken to get back on schedule. The notification does not relieve Contractor of its obligation to complete the Work within the time required by this contract.

A-21 Non-conformances with Work Schedule

If Contractor is not in conformance with the Work Schedule for reasons other than acts of Force Majeure, Contractor shall bring its activities into conformance with the schedule or request the Compliance Forester to revise the schedule to reconcile with the actual progress of the Work. The Compliance Forester may require a meeting prior to granting a revision. A revision to the Work Schedule for one Unit shall not change the timing for any other Unit unless expressly authorized. In the event Contractor stops Work or if the initial start-up is delayed for a period of one (1) week or more, a new Pre-Work Conference may be required.

A-22 Work Days

Work shall only proceed on regular Monday through Friday work days. Work on weekends or on designated State holidays requires written permission from the Compliance Forester. No work will be allowed the following State Holiday, Monday, September 2, 2013.

A-23 Breach of Contract

Contractor's unsatisfactory performance of contract requirements shall constitute breach of contract. DNR may require reworking of portions of Unit(s), or withhold funds from the performance security.

A-24 Default of Contract

Contractor's breach of contract or failure to comply with the Work Schedule may lead to default of contract. If DNR determines that the contract is in default, it may exercise its right to terminate the contract, with forfeiture of performance security, and/or make a claim for damages.

A-25 Washington State Forest Fire Protection Requirements

Contractor and workers shall be familiar with the Washington State Forest Fire Protection Requirements and adhere to them. These requirements are found in:
Revised Code of Washington Chapter 76.04

A-26 Inspection

DNR may inspect the Units for adherence to regulations and presence of fire tools. Any inspections by DNR shall not limit Contractor's liability for failure to adhere to applicable regulations.

A-27 Spark Arresters

All of Contractor's spark emitting engines will be equipped with spark arresters.

A-28 Open Fires

Contractor shall not build any open fires at any time of the year in the contract area without first obtaining written permission from the Compliance Forester.

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A-29 Removal of Merchantable Products

Contractor is prohibited from removing merchantable or potentially merchantable products from the Units. A separate agreement or contract with DNR is required for removal of Christmas trees, boughs, brush pickings, decorative shrubs or trees, firewood, poles, posts and other merchantable or potentially merchantable material.

A-30 Garbage

Contractor shall dispose of garbage brought onto DNR lands in garbage disposal areas meeting all state, county, and local requirements. Garbage includes materials used for equipment maintenance, abandoned equipment, containers, and other expended materials.

A-31 Camping

Contractor is prohibited from using or authorizing its workers to camp on DNR managed lands outside of designated camp grounds.

A-33 Term of Contract The term of this contract is from 8/5/2013 – 9/27/2013. Broadcast Waving Wand Units must be completed per the timing specified in the unit description Section II-A titled: Additional Treatment Requirements to minimize injury to planted seedlings. The contract shall not be extended without written permission from the DNR Region Manager.

SECTION I-B: SPECIFICATIONS FOR THE ACTIVITY

Contractor shall transport, mix, and apply herbicide to all Units according to the specifications of this section and as identified on the Unit Description Form.

B-01 Workers, Supervision, Equipment, and Materials

Contractor shall provide all of the following:

A. A minimum crew size of 10 workers, and a maximum crew size of 14 workers, unless otherwise approved by the Compliance Forester;

B. Adequate crew supervision, including at least one qualified non-spraying, English speaking foreperson per crew, unless otherwise allowed by the Compliance Forester. The foreperson must have one season (at least three (3) months) of spraying experience. Documentation of a foreperson's experience shall be provided to DNR upon request;

C. A licensed Commercial Operator or Applicator in the Work area when herbicide is being applied.

D. Transportation for all workers, equipment, and materials to the Units.

E. Serviceable equipment to satisfactorily accomplish treatment of acres described in the Unit Description.

F. All safety equipment needed to meet all legal requirements for the Work.

G. All approved herbicides for the Work and carrier as specified in the Unit Description(s).

H. Liquid coloring agent if specified in the Unit Description(s). Liquid coloring agent shall be "BullsEye" (blue) manufactured by Milliken Chemicals; an equivalent product may be substituted if approved in writing by DNR.

Contractor shall bear all costs of operation not specifically furnished by DNR.

B-02 Herbicide Application Requirements

Contractor shall be responsible for all of the following:

A. Mixing and applying herbicide on site as per the Unit Description(s).

B. Upon request, providing a sample of the herbicide solution being applied as treatment and a current calibration log for all equipment used on the contract.

C. Keeping written English language records of each day's application work, including the specific location of areas treated with herbicide and the method of placement. The records to be kept shall be as per DNR's "Chemical Application Record". Contractor shall provide DNR with such records prior to payment for Work completed, or at any time earlier if requested by DNR.

D. Keeping herbicide from contacting conifer trees for all directed release units.

E. Marking treatment strips, spots, stems, or clumps with colored flagging or as specified in Unit Description(s).

F. Properly disposing of all herbicide solutions, residues and empty containers in accordance with applicable laws.

G. Refraining from applying herbicide to DNR designated buffer area.

H. Immediately removing any debris or soil deposited in ditches, culverts, or roadways.

I. Avoiding any activities that will result in excessive deterioration of ditches, culverts, or roadways.

B-02 Boundaries

The boundaries depicted on the Unit Maps (Section II-B) delineate the Work area. Contractor is responsible for completing all Work to boundaries. The spray boundaries will consist of easily identifiable features (including but not limited to roads, streams, or abrupt changes in forest type or age). Flagging will be used for areas where identifiable features are absent as specified on the applicable Unit Map. Contractor is responsible for understanding the location of all boundaries. Failure to complete Work to boundaries in any Unit renders Work in that Unit incomplete, and no payment will be made to Contractor for any Work on that Unit. No payment will be provided for Unit(s) with Work that extends beyond Unit boundaries. Work extending beyond Unit boundaries will be considered breach of contract. See Clause A-23, above.

B-03 Contractor Safety Responsibilities

In addition to the Safety Compliance requirements identified in Clause A-13, Contractor is responsible for initiating, maintaining, and supervising the additional safety precautions below, and ensuring that workspaces and materials meet the following requirements in connection with the performance of the work.

A. Contractor shall maintain an accurate record of exposure data on all incidents relating to the Work resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, or equipment. Contractor shall immediately report any such incident to DNR. DNR shall, at all times, have a right of access to all records of exposure.

B. Contractor shall ensure that the use of herbicides authorized by this Contract in the performance of the Work shall be done in conformance with product labeling. If there is a conflict between product labeling and applicable environmental law, then the applicable law shall apply to Contractor's actions.

C. Contractor shall provide all persons working in the Work area with information and training on hazardous chemicals in their work at the time of their initial assignment, and whenever a new hazard is introduced into their Work area.

1. Information. At a minimum, Contractor shall inform persons working in the Work area of:

a. The requirements of Chapter 296-62 WAC, General Occupational Health Standards;

b. Any operations in their Work area where hazardous chemicals are present; and

c. The location and availability of written hazard communication programs, including the required list(s) of hazardous chemicals and material safety data sheets required by Chapter 296-62 WAC.

2. Training. At a minimum, Contractor shall provide training for persons working in the Work area which includes:

   a. Methods and observations that may be used to detect the presence or release of a hazardous chemical in the Work area (such as monitoring conducted by the employer, continuous monitoring devices, visual appearance of odor of hazardous chemicals when being released, etc.);

   b. The physical and health hazards of the chemicals in the Work area and the appropriate methods for the use of herbicide chemicals used to perform the Work;

   c. The measures such persons can take to protect themselves from these hazards including specific procedures Contractor, or its Subcontractors, or others have implemented to protect those in the Work area from exposure to hazardous chemicals, such as appropriate work practices, emergency procedures, and personal protective equipment to be used; and

   d. The details of the hazard communications program developed by Contractor, or its Subcontractors, including an explanation of the labeling system and the material safety data sheet, and how employees can obtain and use the appropriate hazard information.

3. Except as otherwise authorized by this Contract to carry out the Work, Contractor's responsibility for hazardous, toxic, or harmful substances shall include the following duties:

   a. Contractor shall not keep, use, dispose, transport, generate, or sell on or about the Work area, any substances now or hereafter designated as, or which are subject to regulation as, hazardous, toxic, dangerous, or harmful by any federal, state, or local law, regulation, statute or ordinance (hereinafter collectively referred to as "hazardous substances"), in violation of any such law, regulation, statute, or ordinance.

   b. Contractor shall promptly notify DNR of all spills or releases of any hazardous substances which are otherwise required to be reported to any regulatory agency and pay the cost of cleanup. Contractor shall promptly notify DNR of all failures to comply with any federal, state, or local law, regulation, or ordinance; all inspections of the Work area by any regulatory entity concerning the same; all regulatory orders or fines; and all responses or interim cleanup actions taken by or proposed to be taken by any government entity or private party in the Work area.

   c. Contractor shall perform all Work with due regard for the safety of the public, and shall minimize interruptions of vehicular traffic or inconveniences to pedestrians. Contractor shall be responsible to make all arrangements to care for such traffic. All expenses involved in the maintenance of traffic by way of detours shall be borne by Contractor.

B-04 Unit Description

The Unit Description details the characteristics and specific Work requirements for each unit. If specific requirements of the Unit Description conflict with the specifications in this section of the contract, the specific requirements of the Unit Description will prevail.

B-05 Weather Conditions

Contractor shall be responsible for ceasing operations when product labeling, local industry standards, or other information indicate herbicide treatment may be ineffective or pose an unacceptable risk of noncompliance with applicable laws pertaining to the application of herbicides due to environmental conditions, such as:

A. Air temperature of less than 40 degrees F (40°F) or greater than 85 degrees F (85°F); or

B. Wind velocity greater than twelve (12) miles per hour; or

C. Soil rainfall causes water to run down stems of target plants; or

D. The Compliance Forester determines spray conditions are unsuitable.

If any of these conditions exist on the site, the Compliance Forester may direct Contractor or foreperson to cease operations until weather conditions improve.

B-06 Department of Natural Resources Obligations

DNR shall be responsible for providing a Compliance Forester to acquaint Contractor with the unit(s) and to conduct periodic field inspections, provided that the Compliance Forester shall not limit Contractor's performance of the Work or limit Contractor's liability for its actions under this Contract.

B-07 Special Requirements

A. Starting Date for Work

Contractor shall begin Work by Monday 8/5/2013, unless alternative plans are approved by the Contract Manager, or there are unfavorable weather conditions (Clause B-05).

B. Additional Holidays – Work Not Guaranteed

No work will be allowed the following State Holiday: Monday 9/2/2013.

SECTION I-C: Compliance Inspection and Payments

C-01 Field Inspections

The Compliance Forester will conduct periodic inspections. Inspections may be done concurrently with Work but will be completed no later than five (5) business days after Work completion on the Unit. Inspection of and payment for Work performed will be based on acreage completed.

A. The Compliance Forester will use specifications contained in Section I-B and in the Unit Description to determine if Work performed is satisfactory.

B. The Compliance Forester may at his/her option subdivide and inspect units to determine the acceptability of Work performed. Subdivisions for this purpose will be a minimum of one (1) acre in size.

C-02 Re-work of Unsatisfactory Units

The Compliance Forester may require Contractor to re-work a Unit on which Contractor's Work performance is not rated satisfactory. The Compliance Forester may require the re-work to be completed prior to starting Work on a new Unit. Reworked areas will be reexamined for contract compliance, the resulting performance rating will supersede the previous performance rating for the area in question.

If Contractor refuses to re-work the Unit, DNR may then pursue its available remedies for either breach (Clause A-23) or default (Clause A-24) of contract. If Contractor re-works the Unit and it is rated unsatisfactory a second time, DNR may consider this breach or default of contract.

The Compliance Forester is not required to give Contractor the opportunity to re-work Unit(s) with unsatisfactory performance ratings. In some cases, DNR may not have the additional staff needed to perform contract compliance for such re-work, and Contractor’s overall performance on this contract may indicate that Contractor will be unable to improve the quality of Work enough to justify the additional time and expense of re-working Unit(s). In these cases, the Compliance Forester may choose to simply calculate an appropriate reduction in payment in accordance with Clause C-03-C and allow Contractor to continue Work on other Unit(s).

C-03 Payments

DNR will issue payments after field inspections have been completed. Payments will be made using the following criteria to determine rates and schedules:

A. L&I Insurance Premiums

DNR shall retain ten percent (10%) of all payments due to Contractors who hire workers as security for Labor & Industries industrial insurance premiums owed for its workers. After completion of the contract, and upon determination that Contractor has met all financial obligations for industrial insurance premiums related to the contract, the 10% retainage will be returned to Contractor.

B. Payment Schedule

The DNR shall make payments, in such amounts as DNR determines are properly due in accordance with the Work Schedule. Payments may be made by the month, unit, or by one total payment. Details of payment schedule will be determined in the Pre-Work Conference (Clause A-19) and will be set forth in the Work Schedule which shall become a part of this Contract once approved by DNR. DNR will attempt to comply with the desires and needs of

Contractor but assumes no legal duty or obligation to adhere to the schedule of payment so arranged.

C. Partial Payment

Partial Payment may be made upon completion of part of a unit as determined by DNR. Request for partial payment is to be made by Contractor utilizing the Unit Completion Form. Contractor or Designated Contract Representative shall sign the Unit Completion Form after completion of each such "sub-unit" being submitted for payment. DNR will then make payment recommendations on the Unit Completion Form and forward to DNR's Region office for processing.

D. Unit Completion Form

Contractor or Designated Contract Representative shall sign the Unit Completion Form after completion of each partial Unit being submitted for payment, or at the conclusion of Work and completion of the Compliance Inspection for each Unit. The Compliance Forester will make payment recommendations forward the Unit Completion Form to the Contract Manager for processing.

E. Verification Traverse

If a Unit's acreage is disputed, Contractor may request a verification traverse by DNR. The request must be in writing and signed by Contractor. DNR will base the rate of pay on the acres determined from the verification traverse. If the net acres specified in the Unit Description (Section II-A) are correct within plus or minus five percent (±5%) after the verification traverse, Contractor shall pay for the verification traverse at a rate of ten dollars ($10.00) per one hundred (100) feet of traversed boundary.

F. Reduction in Payment

DNR may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any payment to such extent as may be necessary to protect DNR from loss or damage for reasons including but not limited to:

1. Work not in accordance with the Contract Documents;

2. Reasonable evidence that the Work required by the Contract Documents cannot be completed for the unpaid balance of the Contract Sum;

3. Work by DNR to correct defective Work or complete the Work;

4. Failure to perform in accordance with the Contract Documents; or

5. Cost or liability that may occur to DNR as the result of Contractor's fault or negligent acts or omissions.

SECTION IIA: UNIT DESCRIPTIONS

Unit	Activity Type	Silv Work Unit	County	Unit Name	Mix	Unit Acres	Treatment Acres	Year of Harvest	T	R	E/W	S	Elevation MIN-MAX	Gate	Key	Additional Requirements & Comments
1	SP	Black Hills	Grays Harbor	Ghost Town Alder	5	15	14	2012	17	5.0	W	36	907-1056	No	PCP1-1 - DNR	adjacent to aerial unit.
2	SP	Black Hills	Thurston	Raft U1	2	4	4	2012	16	3.0	W	14	211-235	Yes	PCP1-1 - DNR	
3	SP	Black Hills	Thurston	Raft U2	2	2	2	2012	16	3.0	W	14	222-254	Yes	PCP1-1 - DNR	
4	SP	Black Hills	Thurston	Raft U3	2	4	4	2012	16	3.0	W	14	245-273	Yes	PCP1-1 - DNR	
5	SP	Black Hills	Thurston	Raft U4	2	10	10	2012	16	3.0	W	14	280-354	Yes	PCP1-1 - DNR	
6	SP	Black Hills	Grays Harbor	RR1_Davis_CK_SRTS U1	2	2	2	2012	16	5.0	W	34	153-227	Yes	PCP1-1 - DNR	
7	SP	Black Hills	Grays Harbor	RR1_Davis_CK_SRTS U4	2	3	3	2012	15	5.0	W	2	315-527	Yes	PCP1-1 - DNR	
8	SP	Black Hills	Grays Harbor	RR2_Davis_CK_SRTS U1	2	2	2	2012	16	5.0	W	34	150-257	Yes	PCP1-1 - DNR	
9	SP	Black Hills	Grays Harbor	RR2_Davis_CK_SRTS U4	2	1	1	2012	15	5.0	W	2	306-347	Yes	PCP1-1 - DNR	
10	SP	Black Hills	Grays Harbor	RR3_Davis_CK_SRTS U1	2	1	1	2012	16	5.0	W	34	145-240	Yes	PCP1-1 - DNR	
11	SP	Black Hills	Grays Harbor	RR3_Davis_CK_SRTS U4	2	2	2	2012	15	5.0	W	2	286-405	Yes	PCP1-1 - DNR	
12	SP	Black Hills	Thurston	Duck Waddell U1	1	52	48	2012	17	3.0	W	28	306-518	No		
13	SP	Black Hills	Grays Harbor	Midnight Rider U1	1	70	3	2012	17	4.0	W	33	104-580	No		aerial/ground split
14	SP	Black Hills	Thurston	Short Sorts U1A	1	46	40	2013	18	3.0	W	26	382-993	No		
15	SP	Black Hills	Thurston	Short Sorts U2	1	55	46	2013	18	3.0	W	26	160-810	No		

SECTION IIA: UNIT DESCRIPTIONS

Unit	Activity Type	Silv Work Unit	County	Unit Name	Mix	Unit Acres	Treatment Acres	Year of Harvest	T	R	E/W	S	Elevation MIN-MAX	Gate	Key	Additional Requirements & Comments
16	SP	Black Hills	Grays Harbor	Sulu U3	3	14	14	2012	17	4.0	W	20	1642-1703	No		
17	SP	Lewis	Lewis	Coffman Cove U4	5	44	42	2012	14	3.0	W	7	300-700	Yes	PCP1-1 - DNR	
18	SP	Lewis	Lewis	Da Geoducks U2A	5	38	3	2011	15	4.0	W	35	300-500	Yes	PCP1-1 - DNR	aerial/ground split
19	SP	Lewis	Lewis	Eastbound Sorts U1	2	79	71	2012	13	5.0	W	27	400-800	Yes	PCP1-1 - DNR	
20	SP	Lewis	Lewis	Eastbound Sorts U2	2	69	6	2012	13	5.0	W	22	450-750	Yes	PCP1-1 - DNR	
21	SP	Lewis	Lewis	RR1_Coffman Cove HWC	2	1	1	2012	14	3.0	W	7	400-500	Yes	PCP1-1 - DNR	Hardwood conversion.
22	SP	Lewis	Lewis	RR2_Trading Places	2	1	1	2012	13	5.0	W	31	500-600	Yes	PCP1-1 - DNR	
23	SP	Lewis	Lewis	Street Sense U3	2	51	48	2012	14	3.0	W	16	400-800	Yes	PCP1-1 - DNR	
24	SP	Lewis	Lewis	Trading Places U3	2	13	12	2012	13	5.0	W	30	700-1100	Yes	PCP1-1 - DNR	
25	SP	Lewis	Pacific	Elk Hollow U-1	2	48	12	2013	14	7.0	W	36	500-900	Yes	PCP1-1 - DNR	Partial unit treatment due to early harvest.
26	SP	Lewis	Pacific	Elk Hollow U-3	2	16	14	2013	13	6.0	W	6	600-1000	Yes	PCP1-1 - DNR	
27	SP	Lewis	Pacific	Elk Hollow U-4	2	3	2	2013	13	6.0	W	5	600-700	Yes	PCP1-1 - DNR	Walk in. Requires 10 day advance notice to access through private
28	REL	Lewis	Pacific	Moonwalker U1	10	72	2	2005	13	7.0	W	27	300-700	No		
29	SP	Lewis	Pacific	St Joe Sorts U-1	2	88	77	2012	13	7.0	W	9	200-800	Yes	PCP1-1 - DNR	

SECTION IIA: UNIT DESCRIPTIONS

Unit	Activity Type	Silv Work Unit	County	Unit Name	Mix	Unit Acres	Treatment Acres	Year of Harvest	T	R	E/W	S	Elevation MIN-MAX	Gate	Key	Additional Requirements & Comments
30	SP	Lewis	Pacific	ST Joe Sorts U-2	2	58	50	2013	13	7.0	W	2	500-900	Yes	PCP1-1 - DNR	
31	SP	Lewis	Lewis	Primetime U1	2	82	21	2012	11	3.0	E	17		Yes	PCP1-1 - DNR	ground/aerial split
32	SP	Lewis	Lewis	Primetime U2	2	77	14	2012	11	3.0	E	20	1600-2000	Yes	PCP1-1 - DNR	ground/aerial split
33	REL	Lewis	Pacific	Lunar Hardwood U-	6	15	14	2010	13	7.0	W	27	400-600	Yes	PCP1-1 - DNR	
34	DB	Black Hills	Grays Harbor	Virginia Slim U4	8	75	8	2005	16	5.0	W	33	232-671	Yes	PCP1-1 - DNR	Target = all BLM. 10-20 clumps/acre.
35	DB	Black Hills	Lewis	Deep Blue U2	8	24	22	2010	15	4.0	W	20	318-549	Yes	PCP1-1 - DNR	Target = all BLM.
36	DB	Black Hills	Thurston	Bavarian U2	8	70	55	2011	16	1.0	W	33	599-1359	Yes	PCP1-1 - DNR	Target = all BLM.
37	DB	Black Hills	Thurston	Thor U3	8	48	43	2009	15	1.0	W	3	415-996	Yes	PCP1-1 - DNR	Target = all BLM. Approximately 2-4
38	DB	Black Hills	Thurston	Pappy Sorts U2	8	18	9	2011	17	3.0	W	33	291-405	Yes	PCP1-1 - DNR	Target = all BLM.
39	DB	Black Hills	Thurston	Vanilla Bean U7	8	25	11	2005	18	3.0	W	8	531-902	Yes	PCP1-1 - DNR	Target = all BLM.
40	DB	Lewis	Pacific	Boekelman Ridge U-1	8	110	103	2011	13	7.0	W	1	160-498	Yes	PCP1-1 - DNR	Target = all BLM.
1426 Totals:							**837**	**acres**								

Legend:

SP = Broadcast Waving Wand Site Preparation

REL = Broadcast Waving Wand Release

DB = Directed Basal Release treatment

BLM = All bigleaf maple clumps and single stems

Legal Description Abbreviations: T = township; R = Range; S = Section

Formulation #	Product Name	EPA Number	Rate/oz acre	Additional Requirements & Comments
1	Rodeo	62719-324	48	**Standard site preparation tank mix**
	Chopper GEN 2	241-430	12	
	Oust Extra	352-622	4	
	Liberate	Exempt	6.4	WA Reg# 34704-04008
2	Rodeo	62719-324	48	**Site preparation for moderate, high woody veg cover**
	Chopper GEN 2	241-430	24	
	Oust Extra	352-622	4	
	Liberate	Exempt	6.4	WA Reg# 34704-04008
3	Rodeo	62719-324	48	**Site preparation for extreme woody vegetation**
	Chopper GEN 2	241-430	32	
	Oust Extra	352-622	4	
	MSO Concentrate w/Lecitech	Exempt	128	WA Reg# 34704-07001
5	Rodeo	62719-324	128	**Standard RED ALDER SITE PREPARATION**
	Escort XP	352-439	2	Rinse backpacks before beginning this mix.
	Liberate	Exempt	6.4	WA Reg# 34704-04008
6	Rodeo	62719-324	32	**Standard Fall Release post dormancy**
	Arsenal AC	241-299	1	
	Oust XP	352-601	3	
	Sylgard 309/Syl-Coat	Exempt	0.5	WA Reg# 2935-12002
8	Garlon 4 Ultra	62719-627	50%	**Directed basal application for target stems listed in unit**
	MSO Concentrate w/Lecitech	Exempt	50%	**description additonal comments column. No water, MSO is carrier.**
10	Oust XP	352-601	3	**Broadcast Release**

Treatment Timing:

SECTION IIA: ADDITIONAL TREATMENT REQUIREMENTS

Site Preparation Broadcast Waving Wand Mixes 1,2,3,5 (570 acres): 8/5/2013 to 9/13/2013
Release Broadcast Waving Wand Mixes 6, 10 (16 acres): 9/9/2013 to 9/27/2013
Release Directed Basal Treatment Mix 8 (251 acres): 8/5/2013 to 9/27/2013
***Contract Administrator may modify order of release units to minimize herbicide injury to active crop trees.**

Treatment Techniques (all mixes): Herbicide must be mixed on site in the presence of the DNR contract administator. **Applicator's equipment including Personal Protective Equipment (PPE) and application method must be in compliance with herbicide labels used by the contractor and Washington Department of Agriculture regulations.** All strip edges shall be flagged in color ribbon and a compatible blue dye shall be utilized at a minimum rate of 2.5 ounces per gallon in the spray solution by the contractor to produce a visible coloring on the treated foliage during treatment.
Treatment Techniques for Broadcast Waving Wand (All Mixes except 8): Ground broadcast, waving wand application with backpack sprayers to all exposed soil and vegetation up to 15 feet in height except for natural conifer seedlings greater than 4 feet tall or designated by the DNR compliance forester. 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. Treatment areas receiving less than 8 gallons per acre are considered unsatisfactory and may be required to be resprayed or not receive payment.
Treatment Techniques for Directed Basal Bark (Mix 8): Apply Mix 8 as follows: Apply complete spray to wet coverage to all sides of each and every stem of bigleaf maple and other target stems listed in the additional requirements column on the unit description spreadsheet. Any target plant live stems shall be basal treated as follows: The coverage shall be around the entire circumference of each stem using an average of approximately 0.25 to 1 fluid ounce per single stem of target plant and from 3 to 10 fluid ounces per clump of stems attached to stump sprouts. Coverage shall be applied from stem initiation upward to a point at least six (6) inches above stem initiation on single stems and twelve (12) inches above stem initiation on all stems attached to a clump resulting in a length of stem covered on all sides 6-12 inches for the directed basal bark method. Each stump sprout clump or single stem shall be marked at time of treatment by the applicator tying a length of colored flagging hanging 12 inches from the knot at a height greater than 4 feet above the ground or at the top of the stem if the stem is less than 4 feet tall. A compatible blue dye visible during treatment must be used to indicate even coverage to all treated stems.
Equipment Requirements: For broadcast waving wand technique, backpack sprayers must be 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 illustration of treatment areas and boundaries. **Do not apply or drift within 25 feet of any flowing or standing water. Minimum crew size is ten (10) applicators unless authorized in advance by the contract administrator.**

SECTION IIA (CONTINUED): 1426 ESTIMATED PRODUCT QUANTITIES

Units of measure:		Gal.	Gal.	Gal.	Gal.	lbs.	lbs.	lbs.	Gal.	Gal.	Gal.
Mix	**Spray Acres**	**Rodeo**	**Chopper GEN 2**	**Arsenal AC**	**Garlon 4 Ultra**	**Oust Extra**	**Oust XP**	**Escort XP**	**MSO**	**Liberate**	**Syl-Coat**
1	137	51.38	12.84		-	34.25	-	-	-	6.85	-
2	360	135.00	67.50	-	-	90.00	-	-	-	18.00	-
3	14	5.25	3.50	-	-	3.50	-	-	14.00		-
5	59	59.00	-	-	-	-	-	7.38	-	2.95	-
6	14	3.50	-	0.11	-	-	2.63	-	-	-	0.05
**8	251	-	-	-	**TBD	-	-	-	**TBD	-	-
10	2	-	-	-	-	-	0.38	-	-	-	-
	837	254.1	83.8	0.11	-	127.8	3.0	7.4	14.0	27.8	0.05

Note: Mix numbers 4, 7 or 9 do not exist in contract 1426

***Product Totals are estimates and must be verified by contractor prior to bidding.**

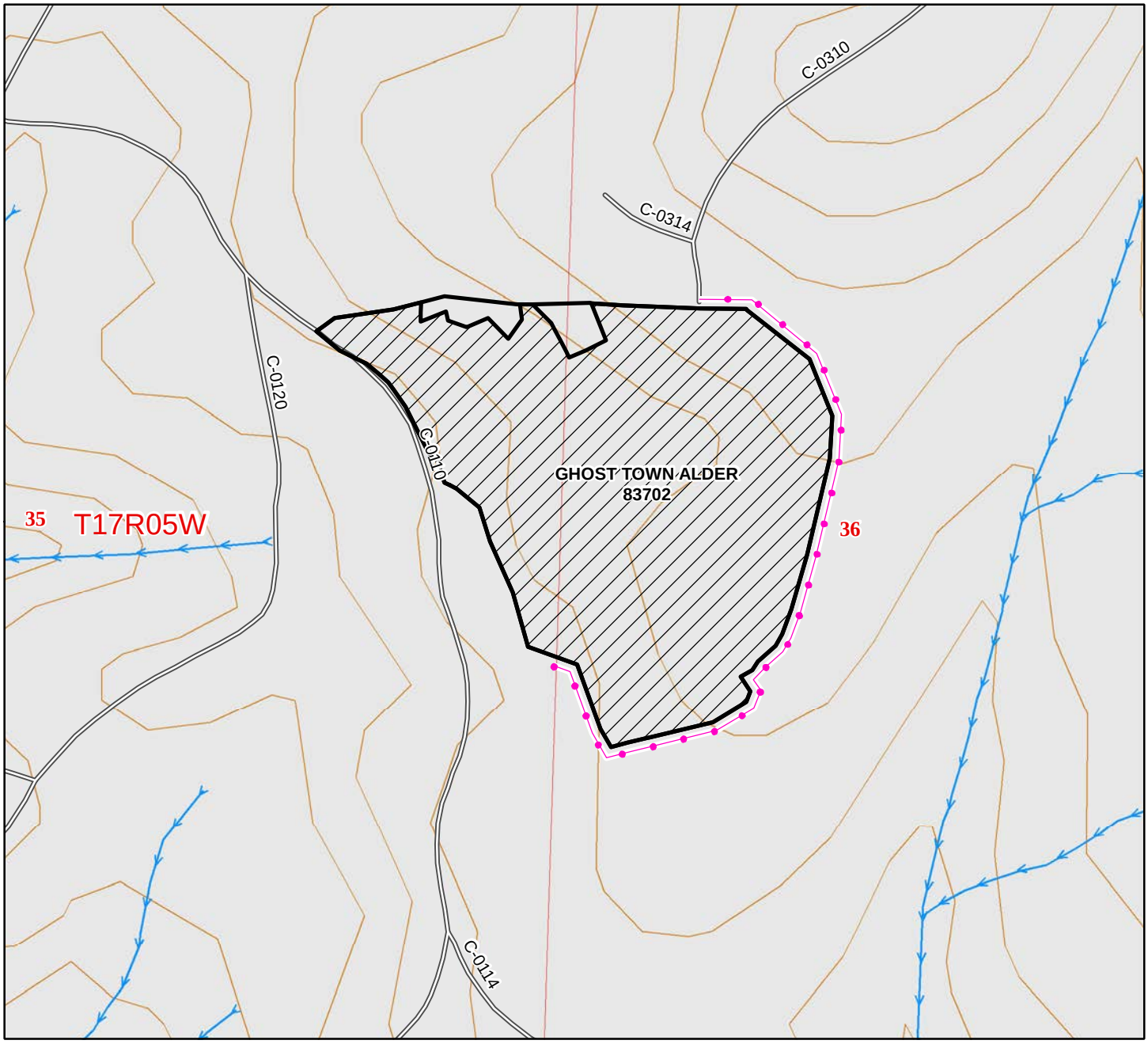
****All directed application mix quantities must be estimated solely by the contractor.**

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 15 | Unit No. 1

Unit Name: Ghost Town Alder | Treatment Acres: 14



40' Contours

1:4,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

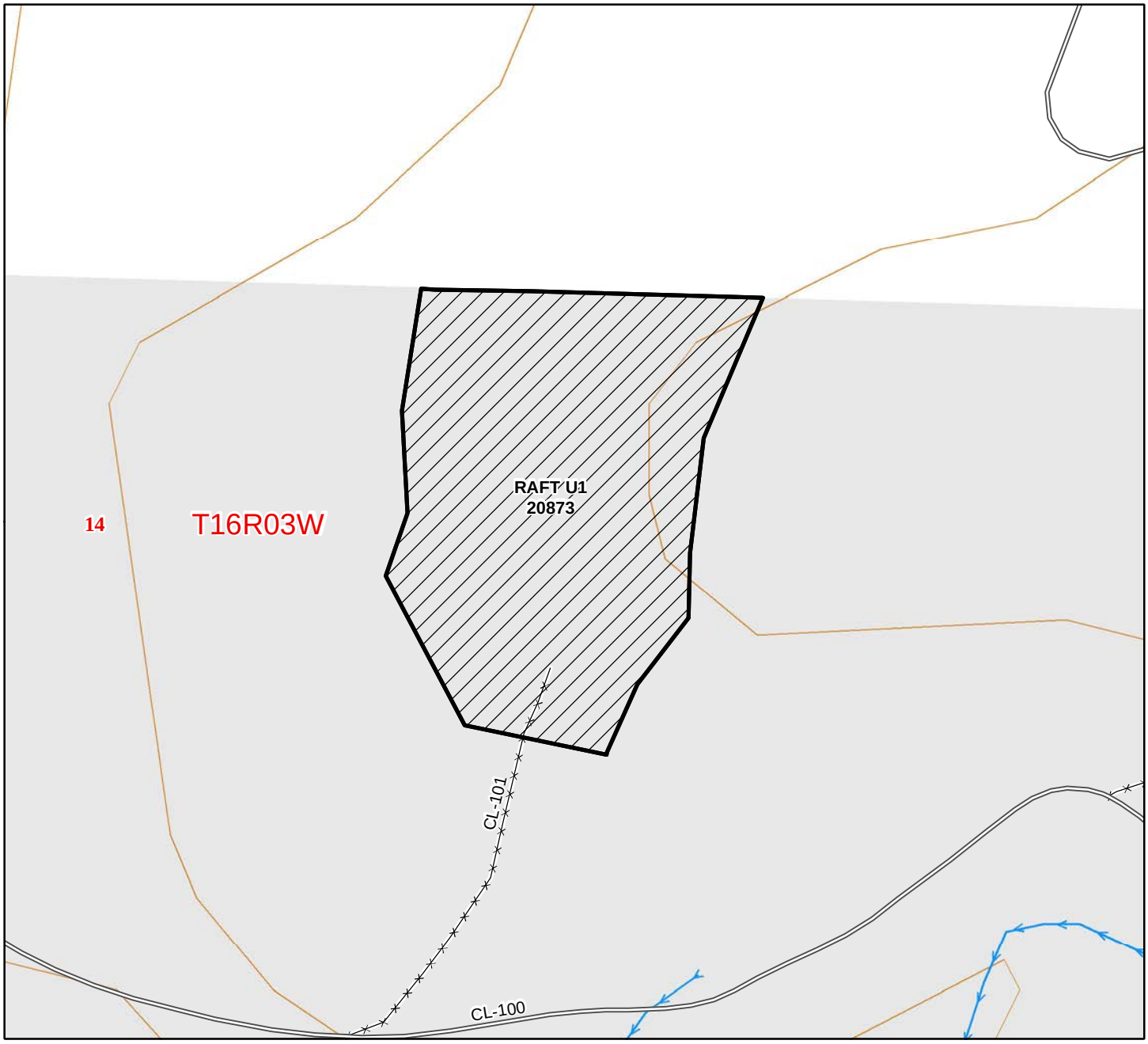
Elevation Range:	907-1056
Gate:	No
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	5
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 4 | Unit No. 2

Unit Name: Raft U1 | Treatment Acres: 4



40' Contours

1:2,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

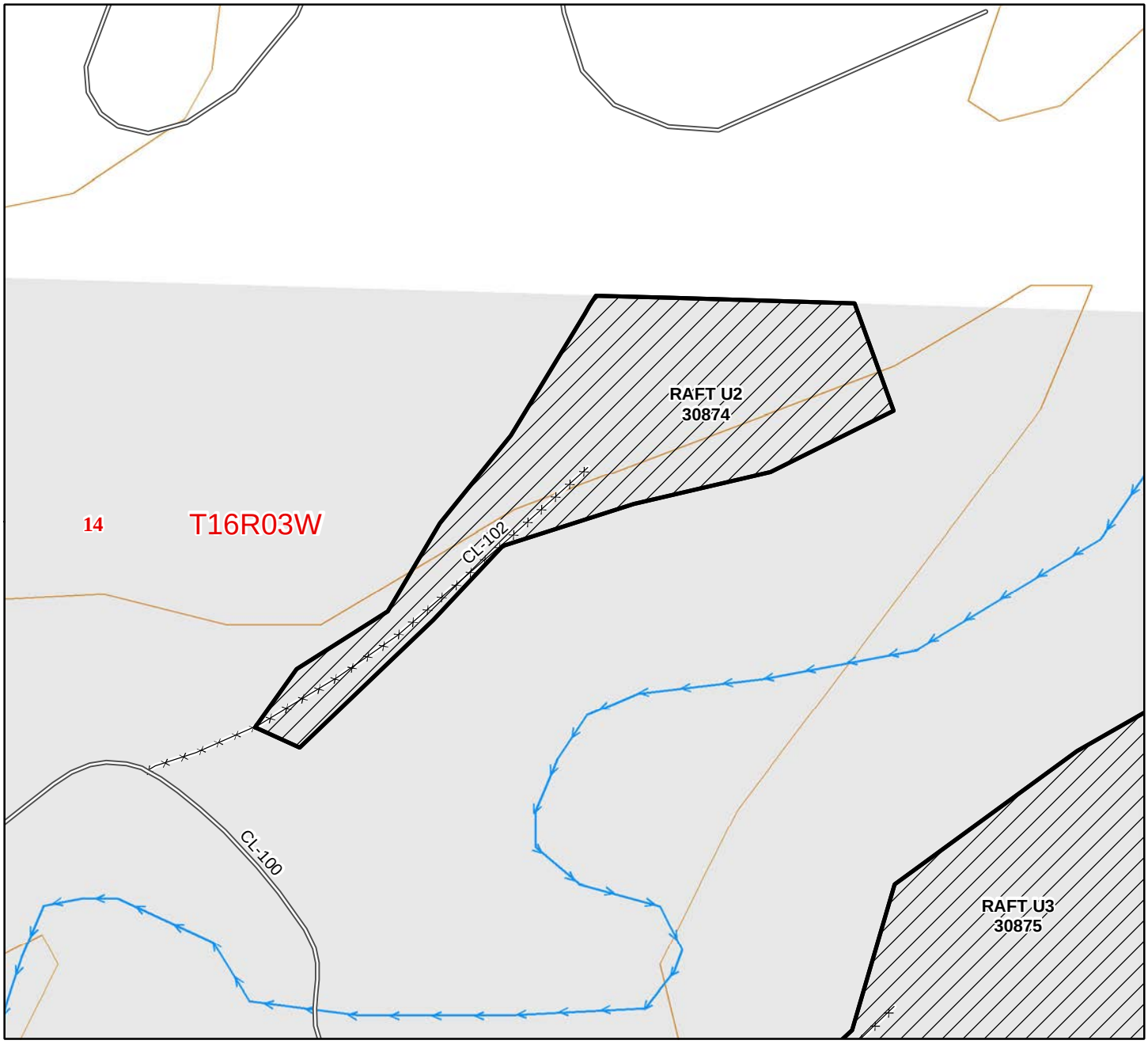
Elevation Range:	211-235
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 2 | Unit No. 3

Unit Name: Raft U2 | Treatment Acres: 2



40' Contours

1:2,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

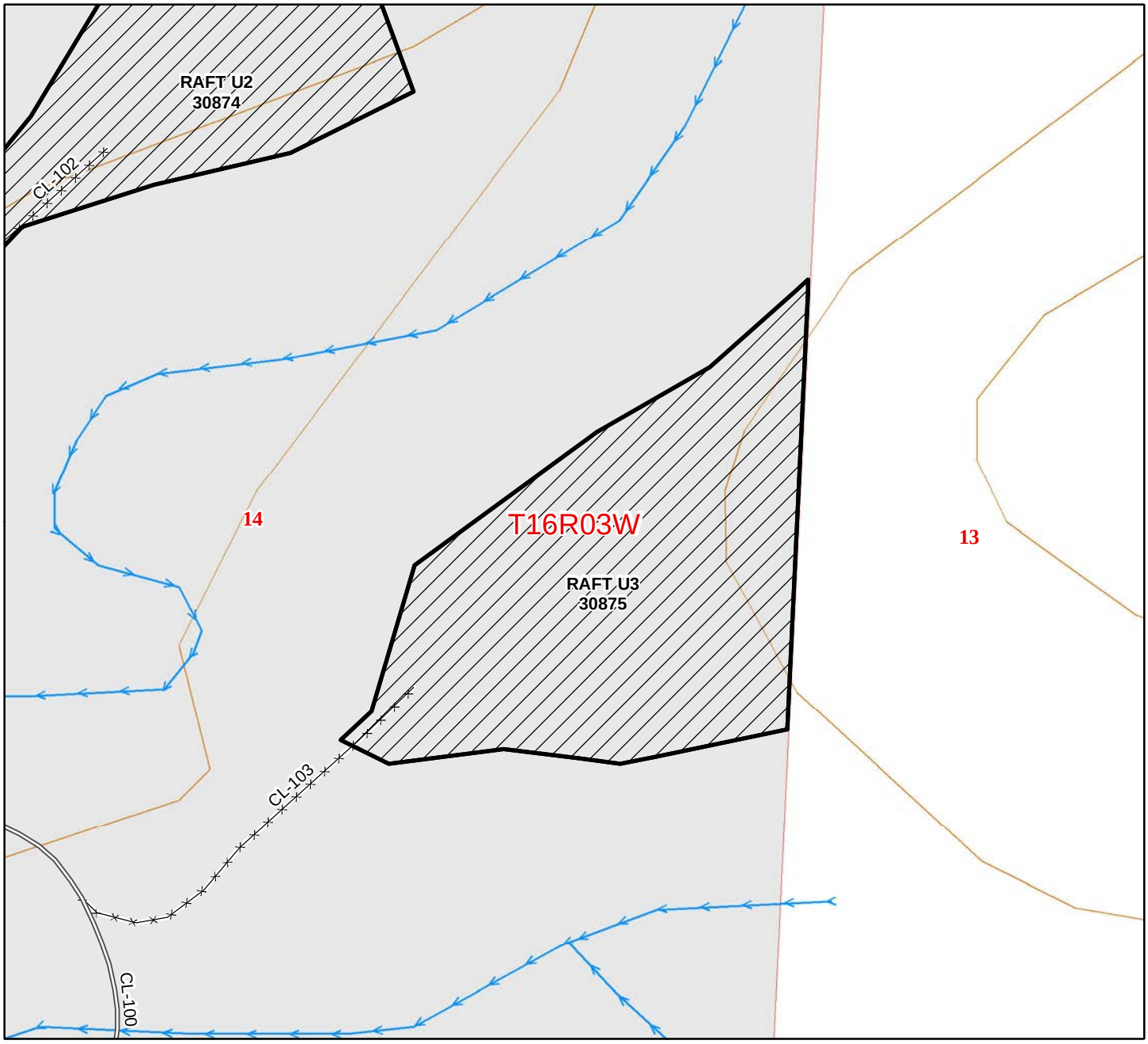
Elevation Range:	222-254
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 4 | Unit No. 4

Unit Name: Raft U3 | Treatment Acres: 4



40' Contours

1:2,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

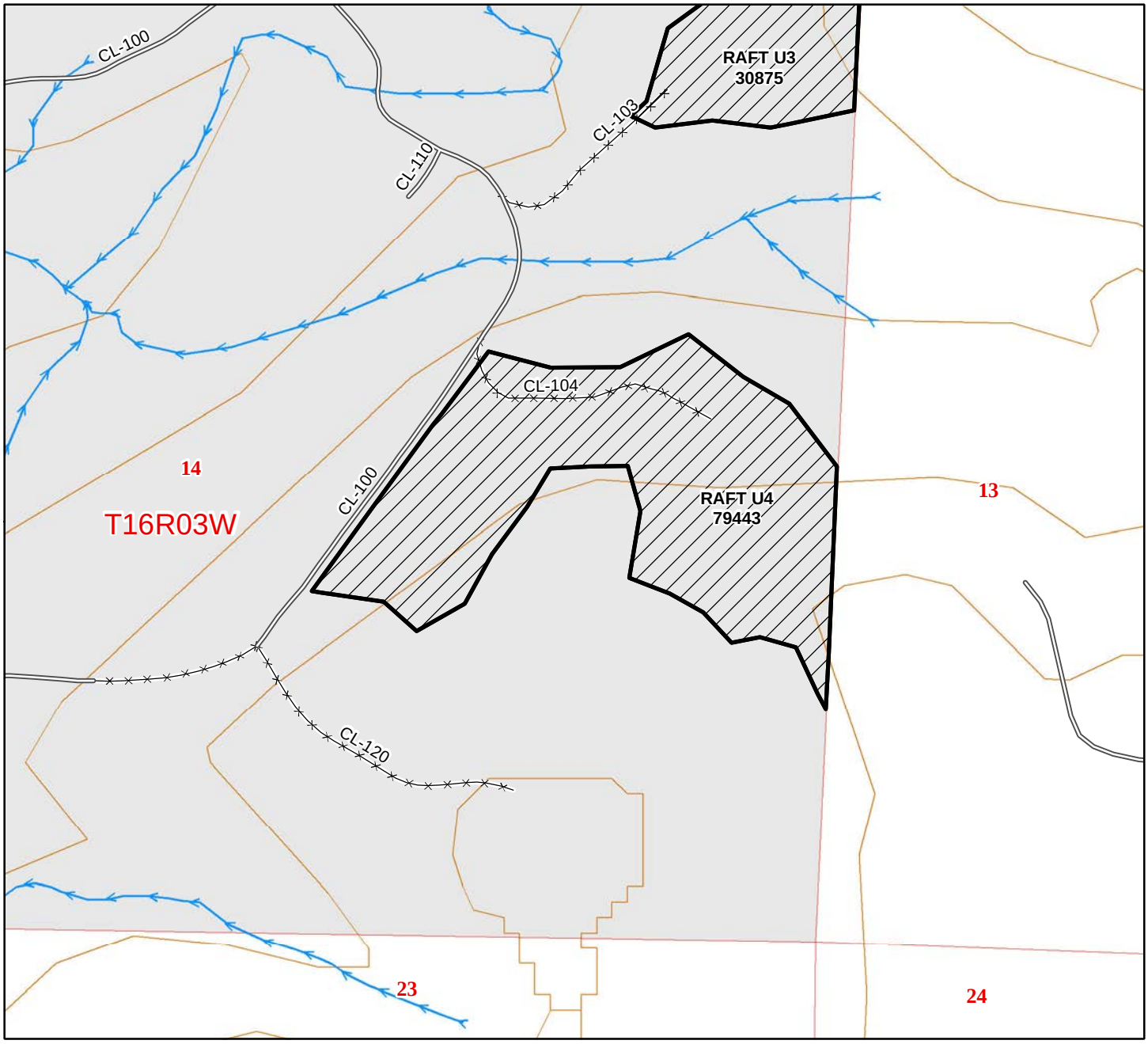
Elevation Range:	245-273
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 10 | Unit No. 5

Unit Name: Raft U4 | Treatment Acres: 10



40' Contours

1:4,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

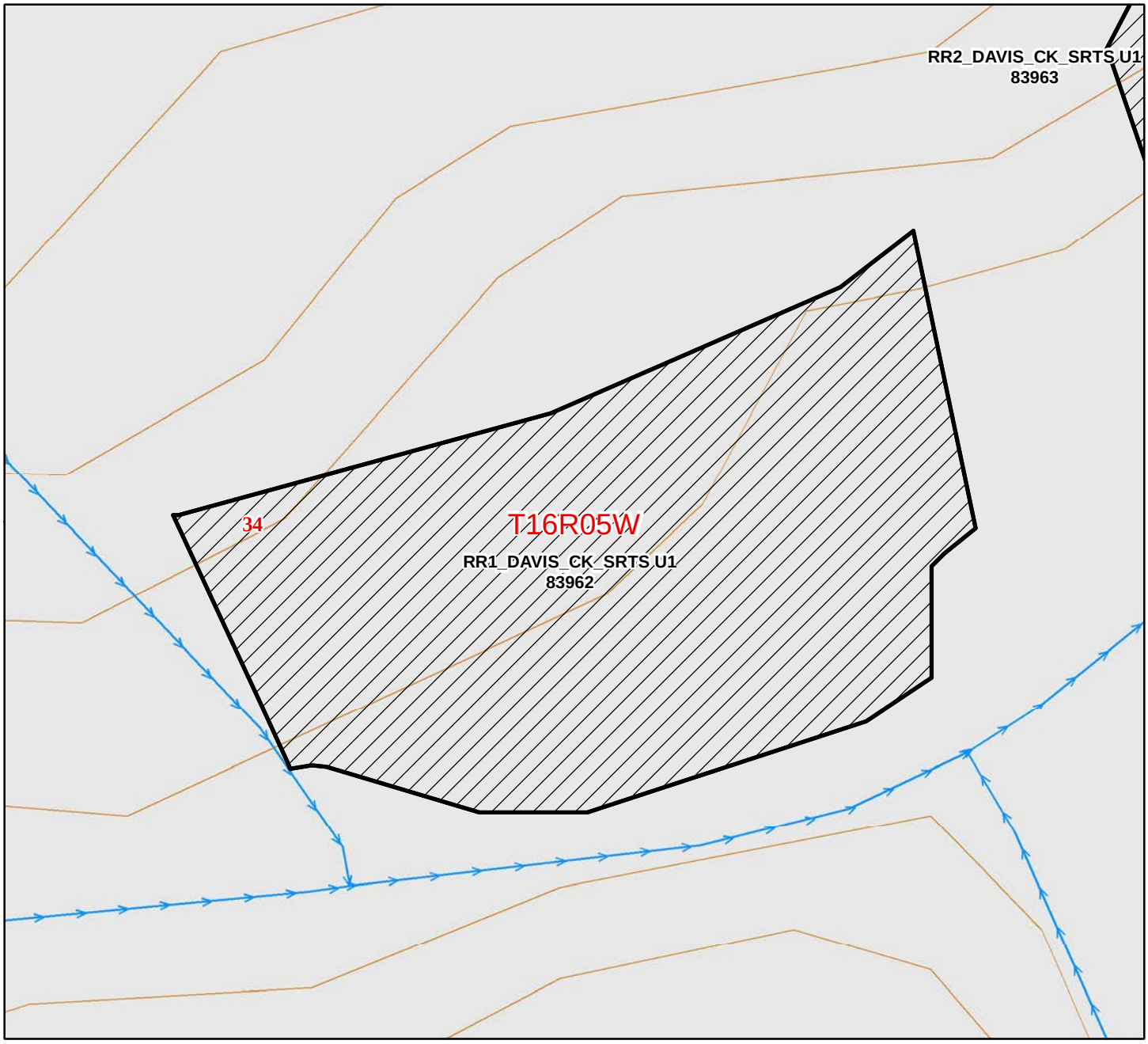
Elevation Range:	280-354
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 2 | Unit No. 6

Unit Name: RR1_Davis_CK_SRTS U1 Treatment Acres: 2



40' Contours

1:1,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

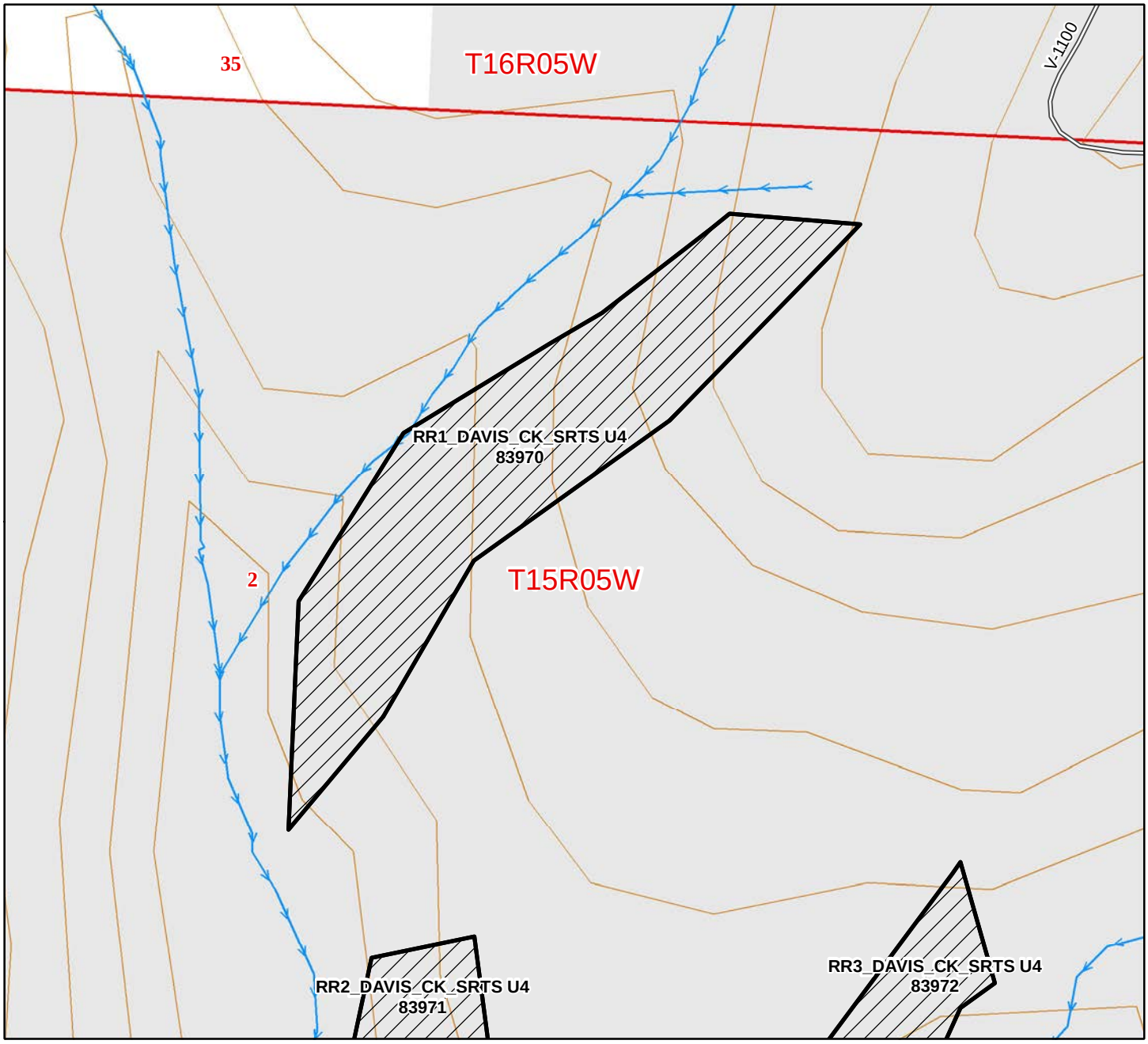
Elevation Range:	153-227
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 3 | Unit No. 7

Unit Name: RR1_Davis_CK_SRTS U4 Treatment Acres: 3



40' Contours

1:2,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

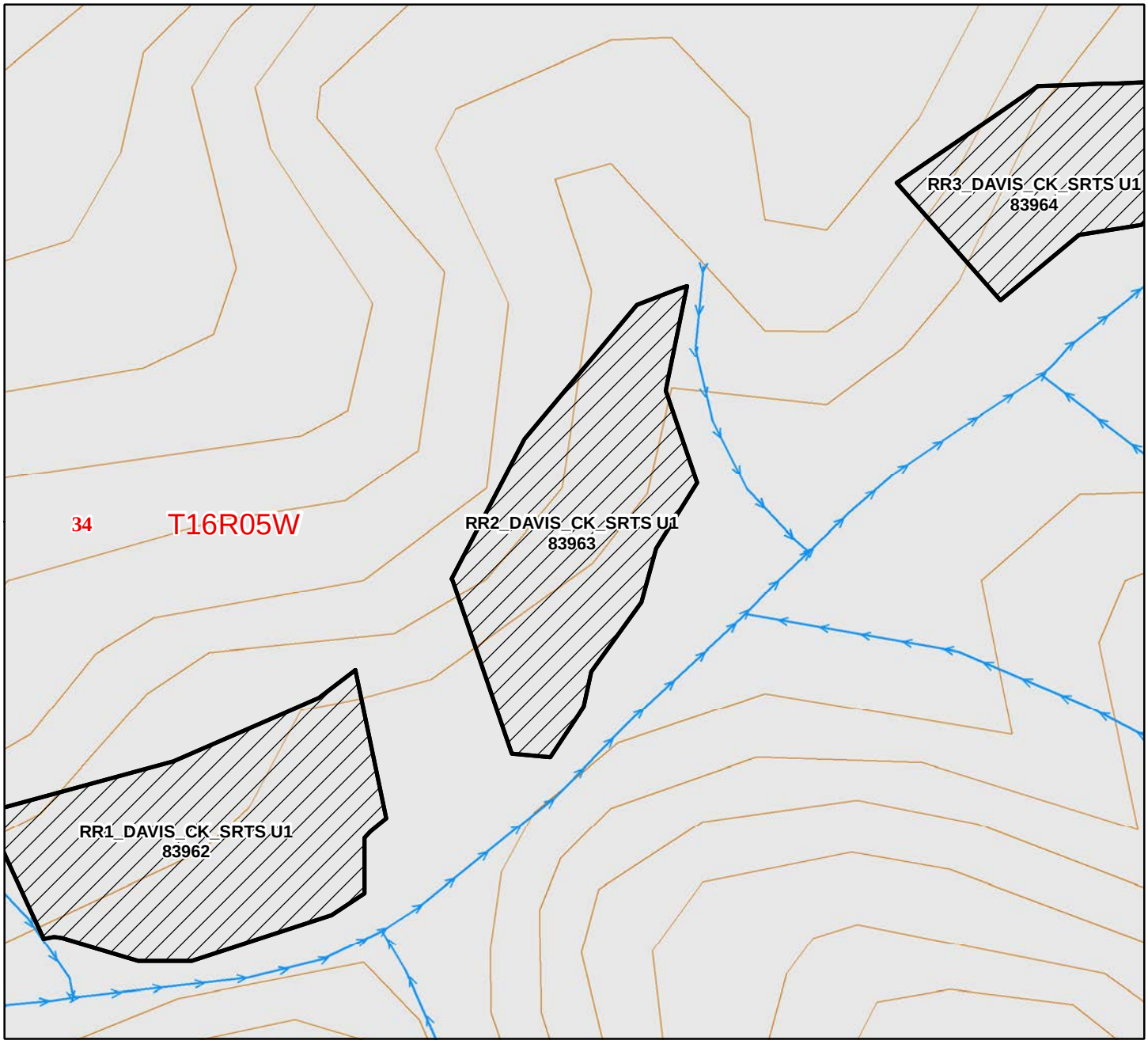
Elevation Range:	315-527
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 2 | Unit No. 8

Unit Name: RR2_Davis_CK_SRTS U1 Treatment Acres: 2



40' Contours

1:2,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

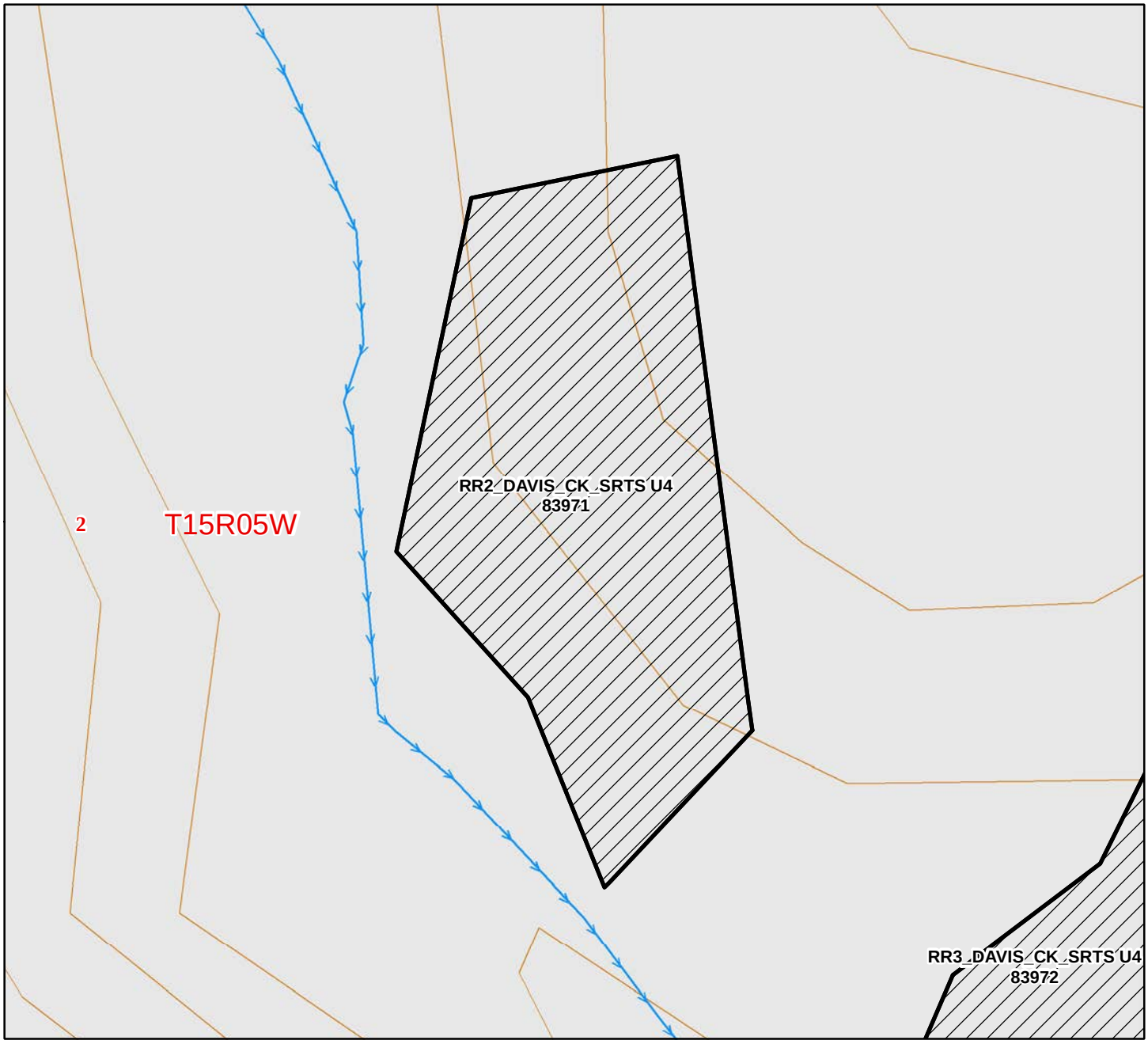
Elevation Range:	150-257
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 1 | Unit No. 9

Unit Name: RR2_Davis_CK_SRTS U4 | Treatment Acres: 1



40' Contours

1:1,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

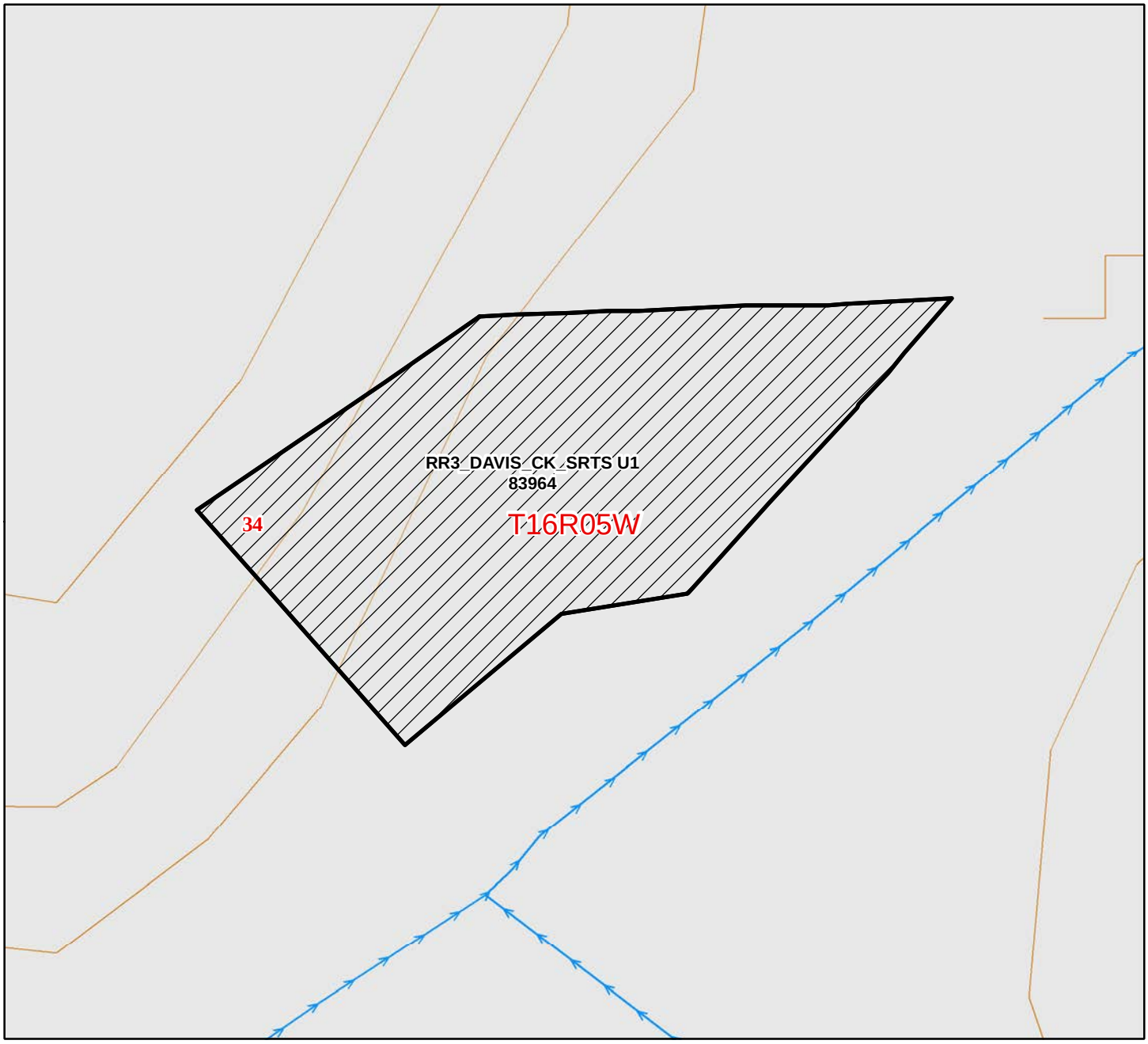
Elevation Range:	306-347
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 1 | Unit No. 10

Unit Name: RR3_Davis_CK_SRTS U1 Treatment Acres: 1



40' Contours

1:1,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

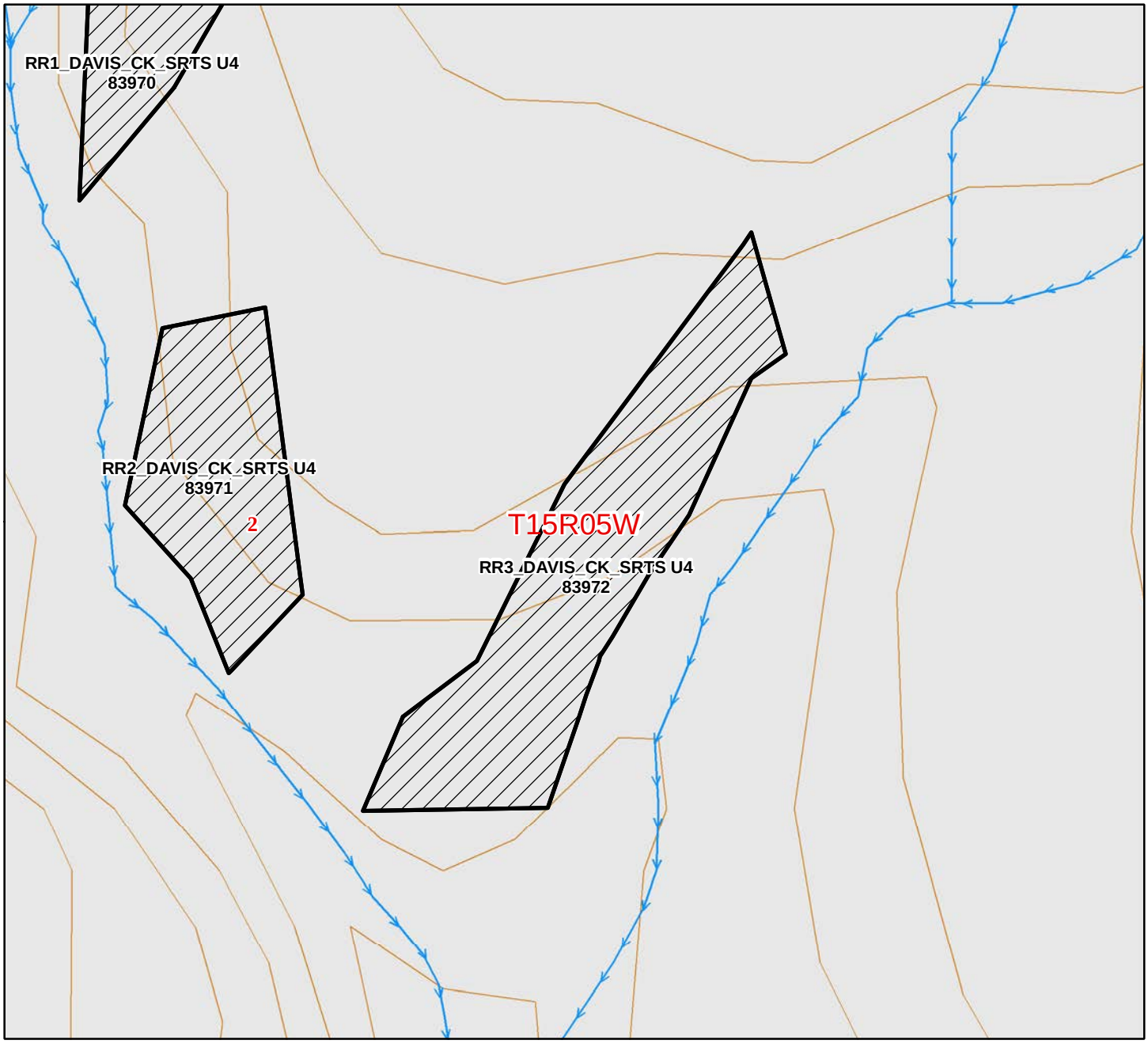
Elevation Range:	145-240
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 2 | Unit No. 11

Unit Name: RR3_Davis_CK_SRTS U4 Treatment Acres: 2



40' Contours

1:2,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

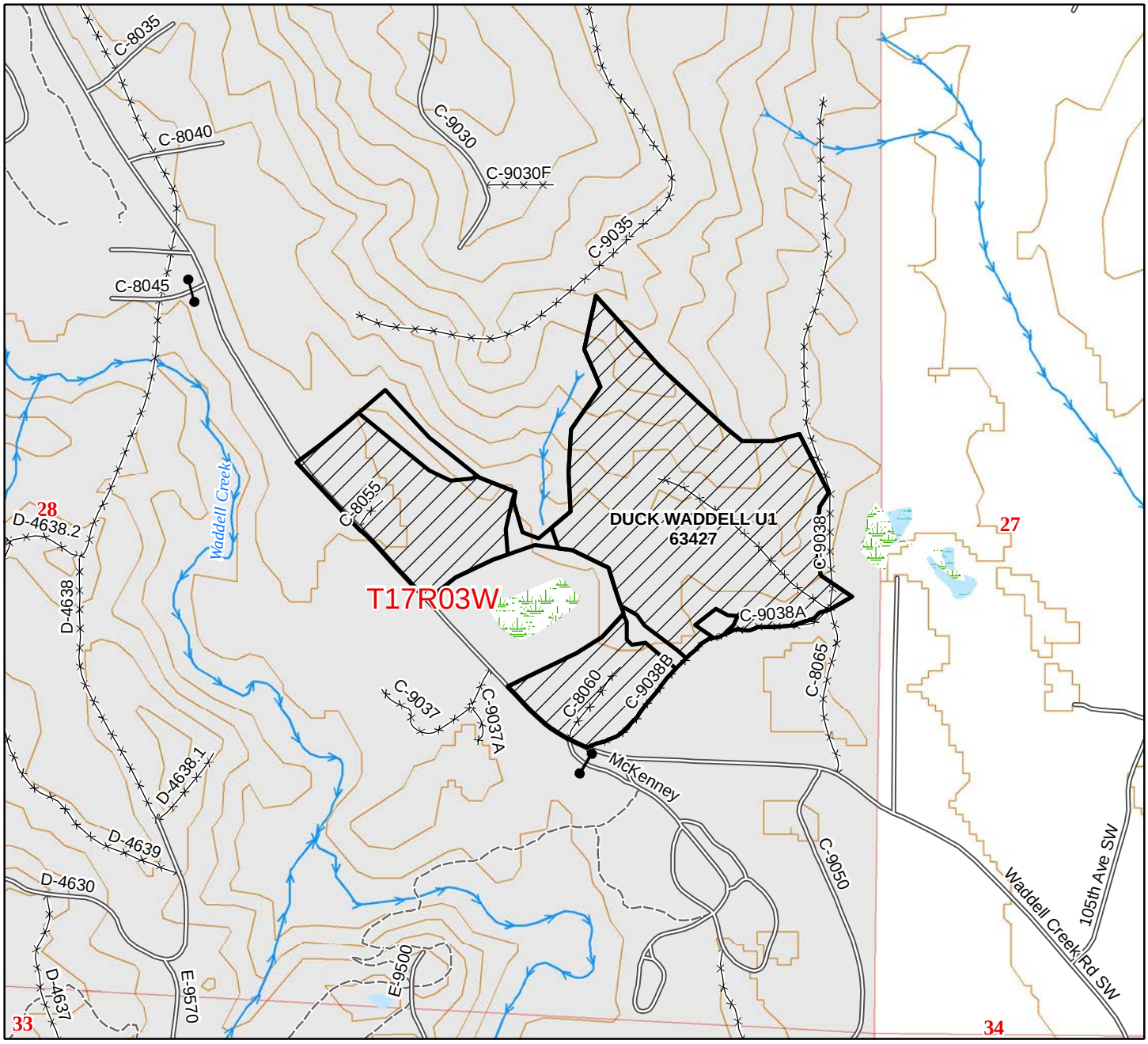
Elevation Range:	286-405
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 52 | Unit No. 12

Unit Name: Duck Waddell U1 | Treatment Acres: 48



40' Contours

1:9,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

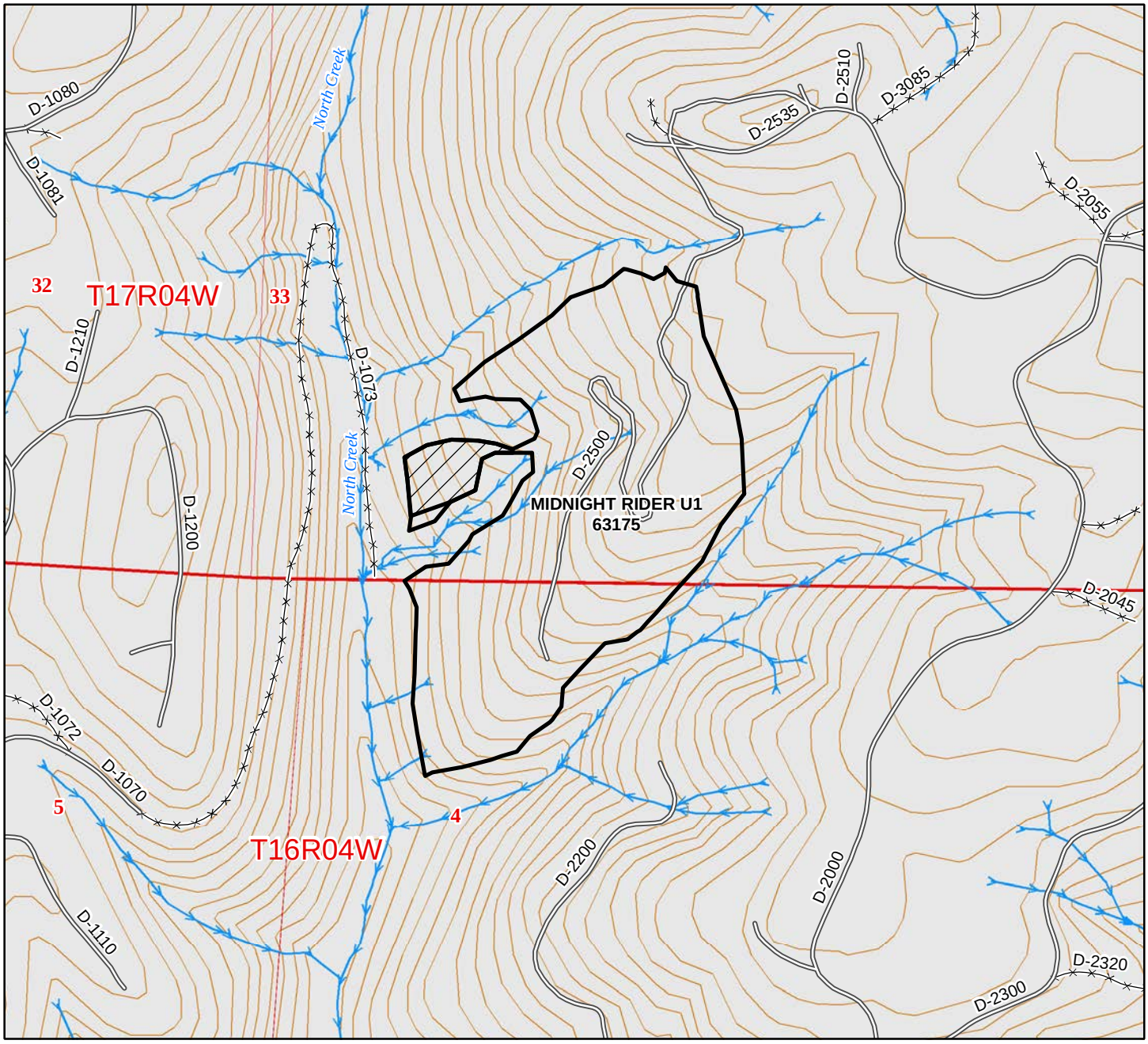
Elevation Range:	306-518
Gate:	No
Key:	
Year Harvested:	2012
Herbicide Mix No.	1
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 70 | Unit No. 13

Unit Name: Midnight Rider U1 | Treatment Acres: 3



40' Contours

1:10,000

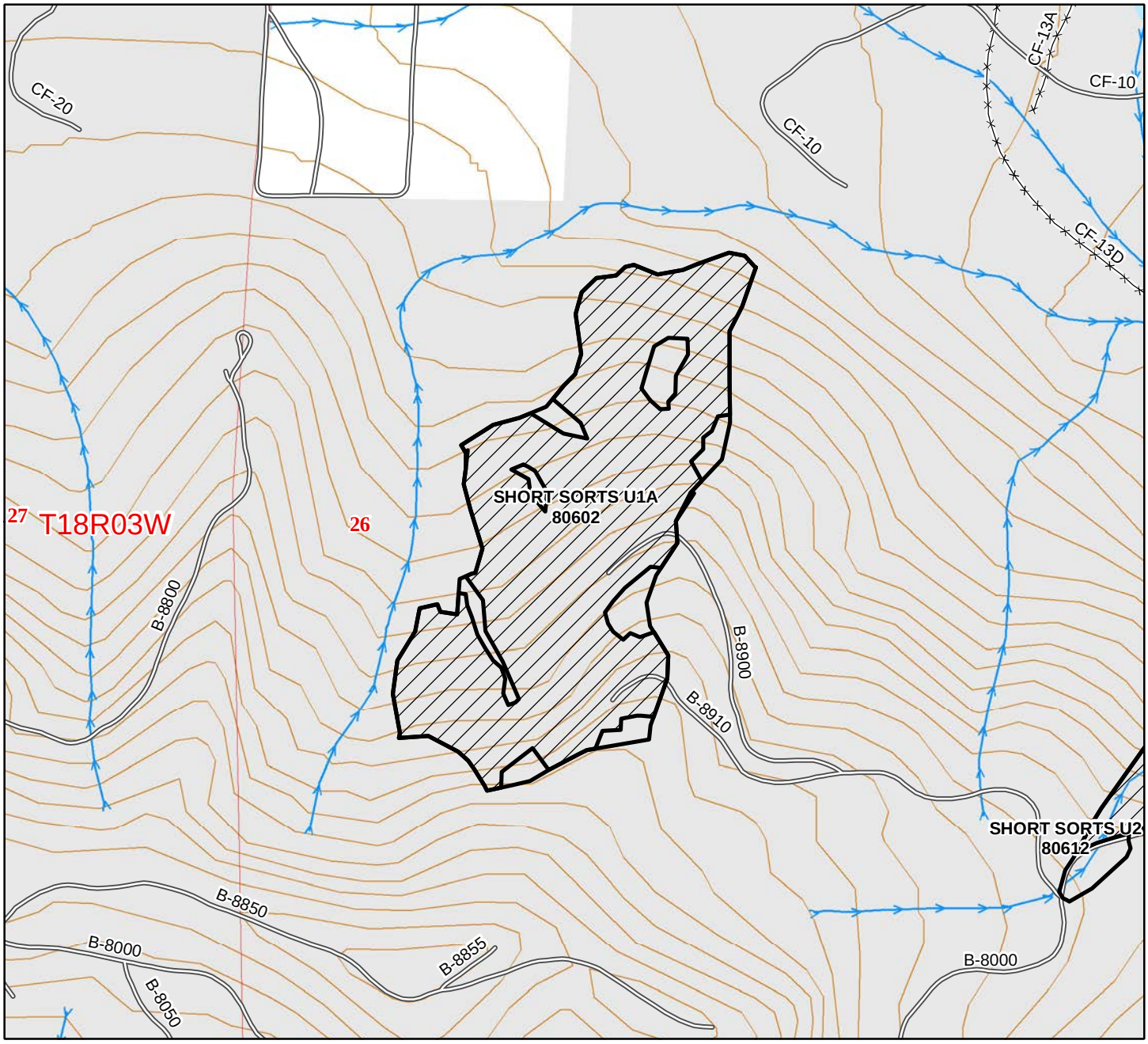
Unit Boundary	Gate		Elevation Range:	104-580
Treatment Area	Tank Trap		Gate:	No
DNR Managed Lands	Earth Barrier		Key:	
Existing Roads	Other Barrier		Year Harvested:	2012
Non-Driveable Access	Streams		Herbicide Mix No.	1
Trails	Wetland		Minimum Crew Size:	10
Pink Flagging/Orange Paint	Water Buffer			

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 46 | Unit No. 14

Unit Name: Short Sorts U1A | Treatment Acres: 40



40' Contours

1:8,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

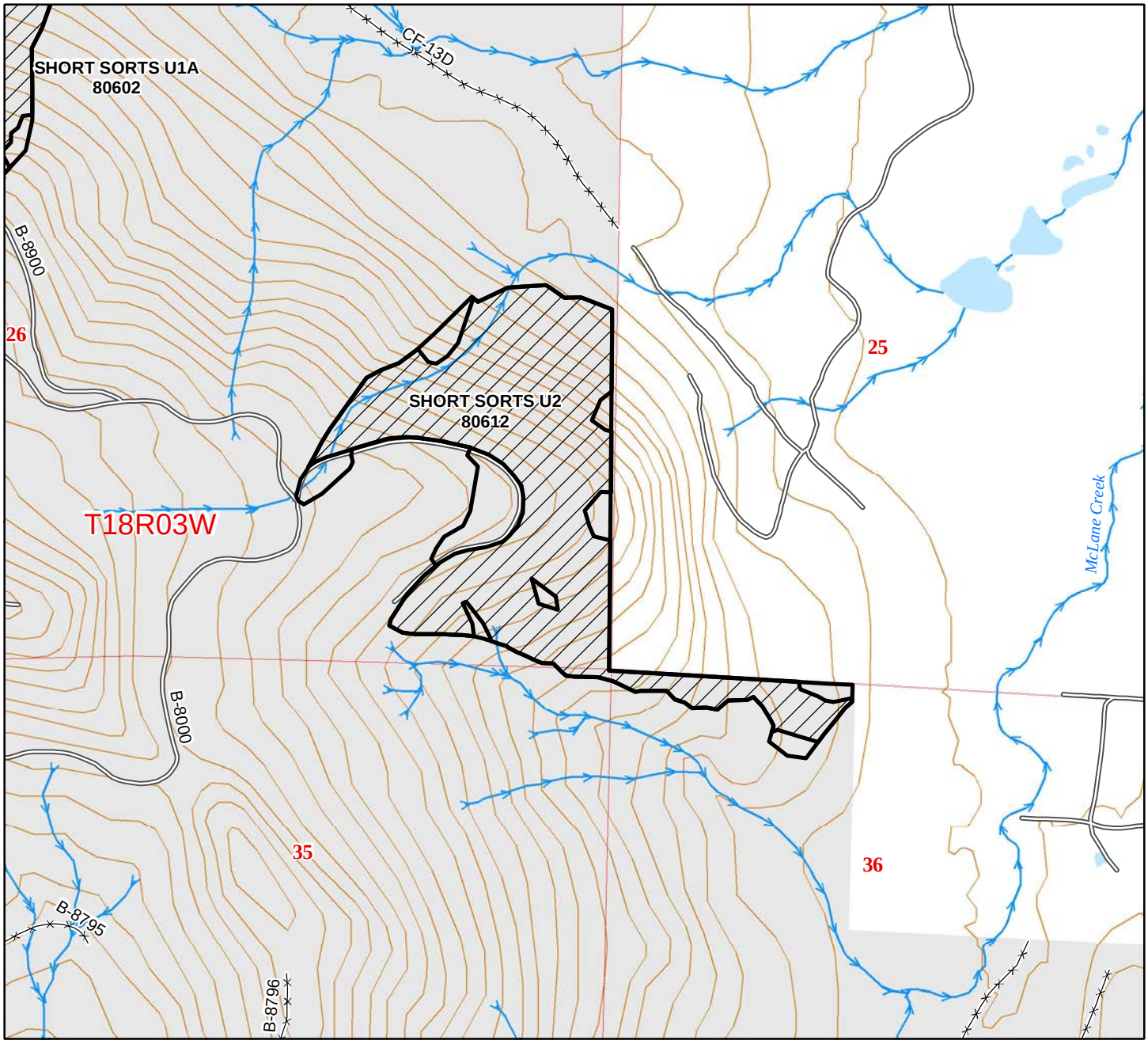
Elevation Range:	382-993
Gate:	No
Key:	
Year Harvested:	2013
Herbicide Mix No.	1
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 55 | Unit No. 15

Unit Name: Short Sorts U2 | Treatment Acres: 46



40' Contours

1:10,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

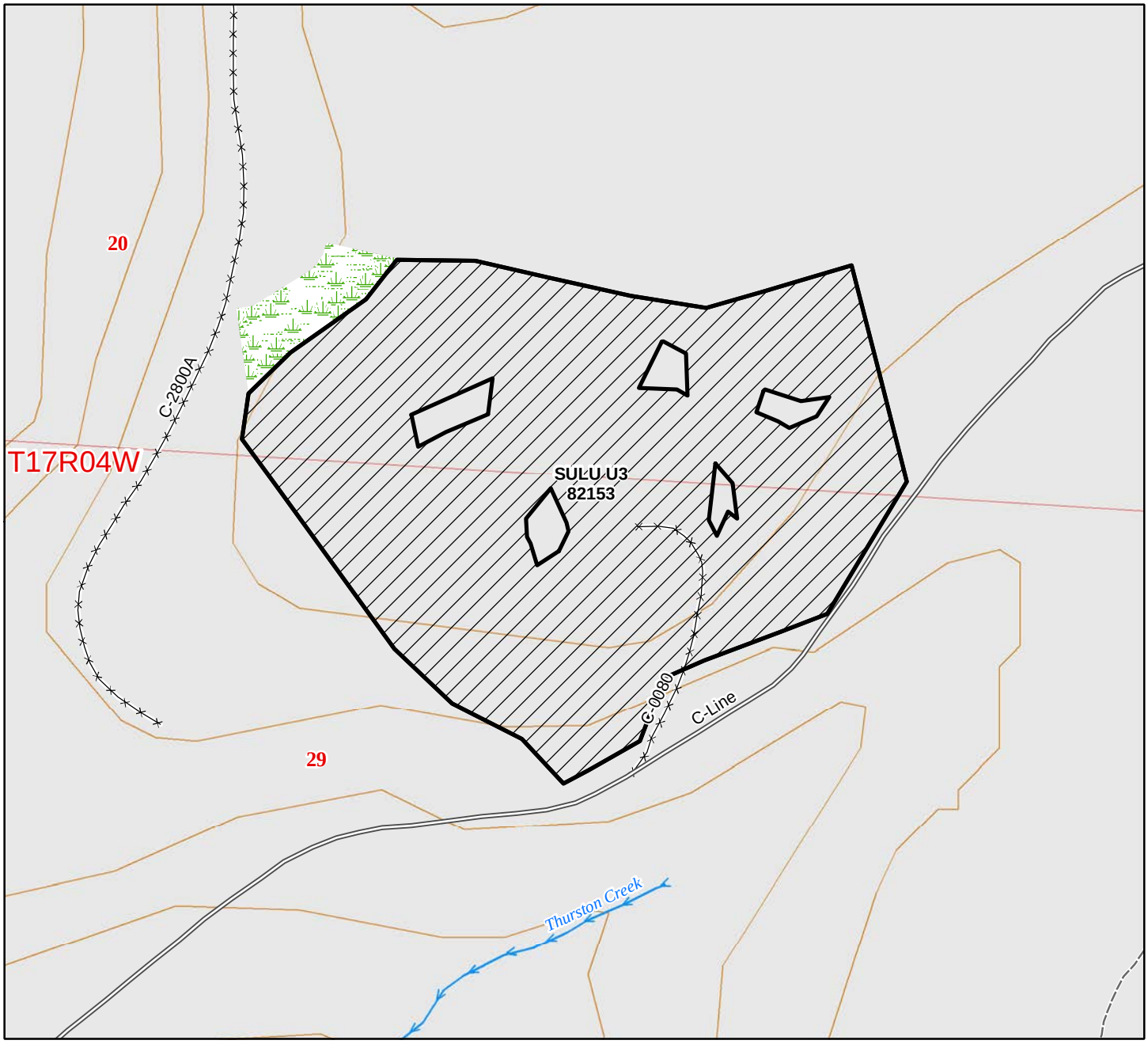
Elevation Range:	160-810
Gate:	No
Key:	
Year Harvested:	2013
Herbicide Mix No.	1
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 14 | Unit No. 16

Unit Name: Sulu U3 | Treatment Acres: 14



40' Contours

1:3,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

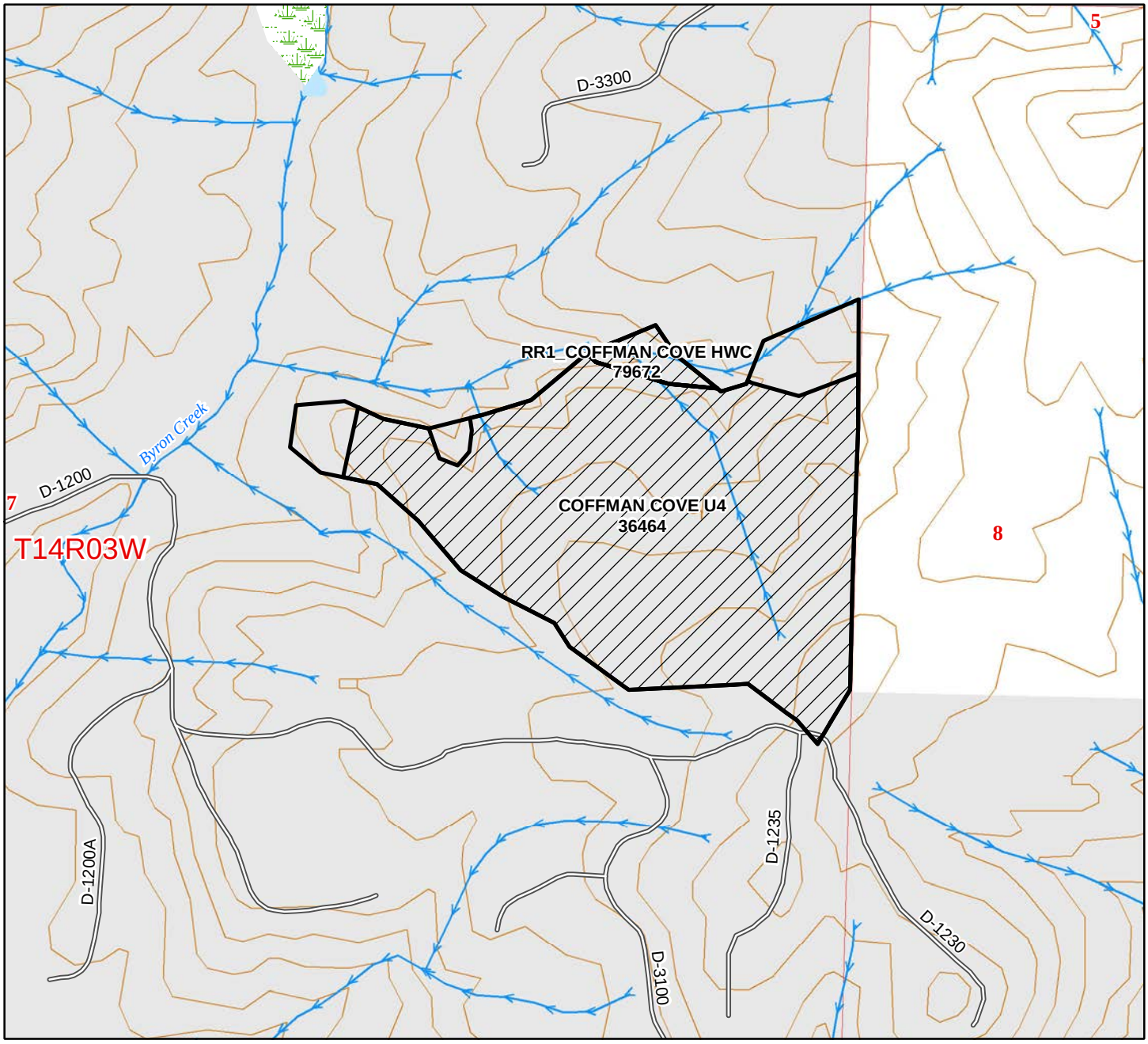
Elevation Range:	1642-1703
Gate:	No
Key:	
Year Harvested:	2012
Herbicide Mix No.	3
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 44 | Unit No. 17

Unit Name: Coffman Cove U4 | Treatment Acres: 42



40' Contours

1:7,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

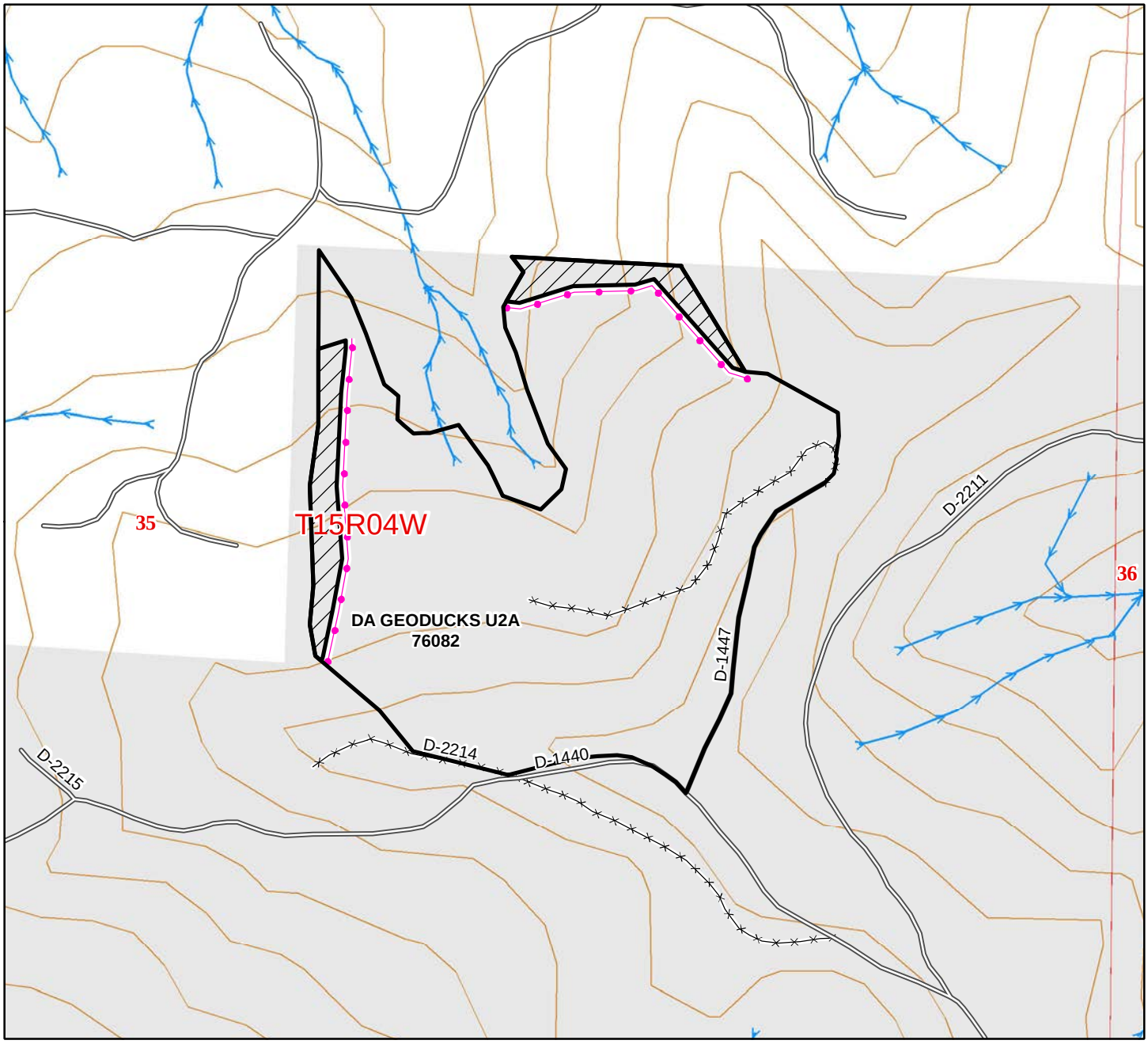
Elevation Range:	300-700
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	5
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 46 | Unit No. 18

Unit Name: Da Geoducks U2A | Treatment Acres: 3



40' Contours

1:6,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

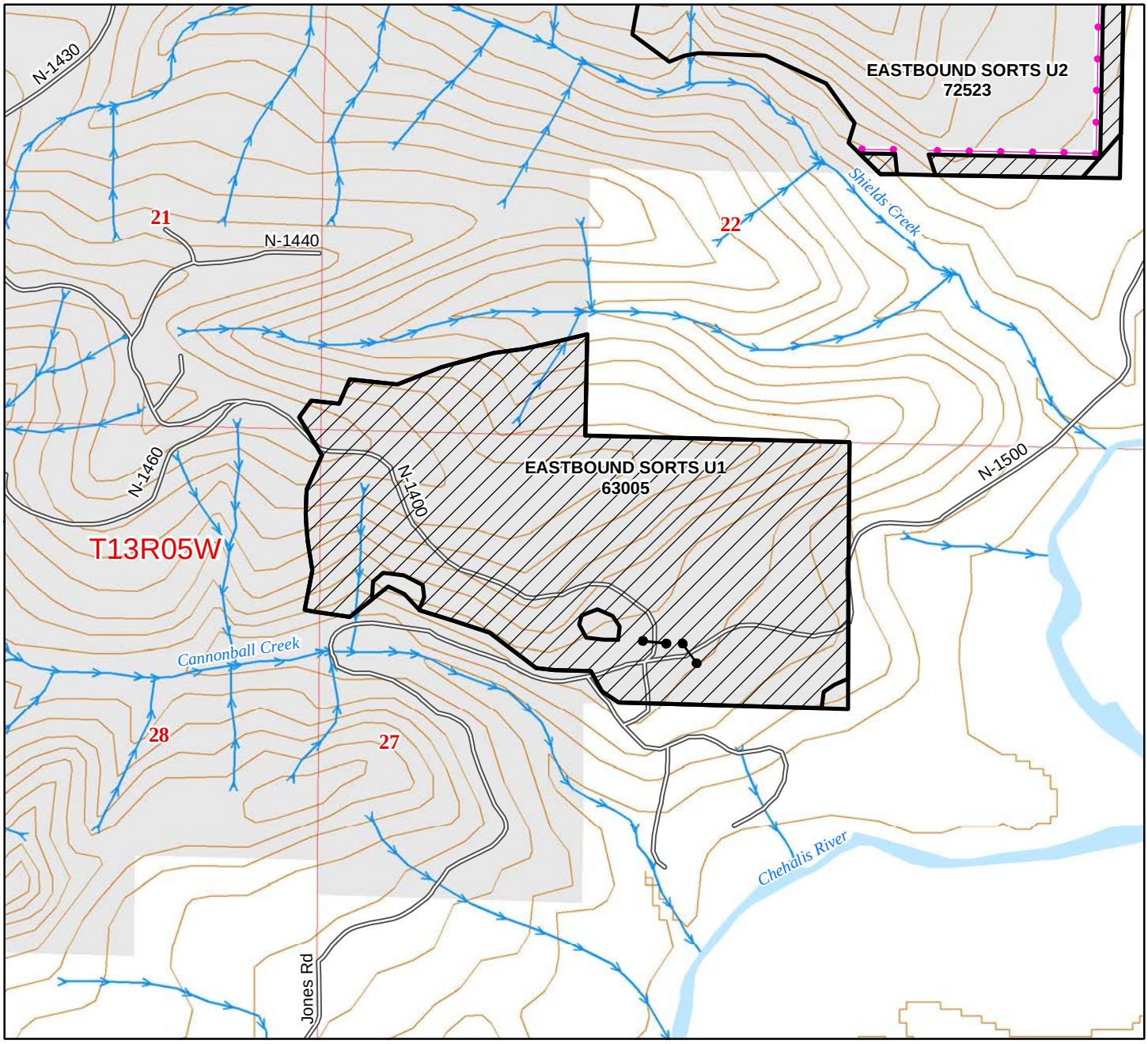
Elevation Range:	300-500
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2011
Herbicide Mix No.	5
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 79 | Unit No. 19

Unit Name: Eastbound Sorts U1 | Treatment Acres: 71



40' Contours

1:9,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

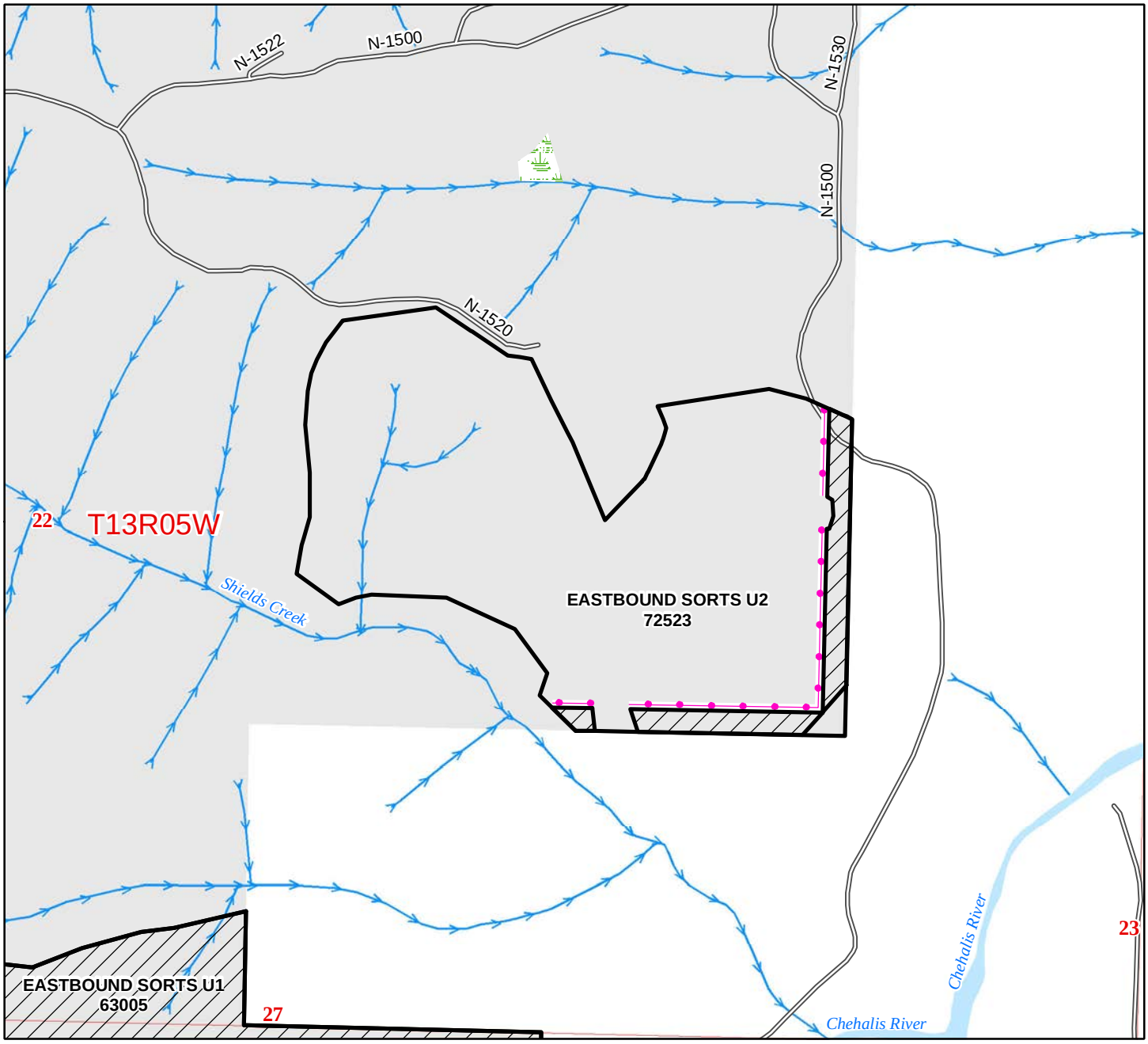
Elevation Range:	400-800
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 69 | Unit No. 20

Unit Name: Eastbound Sorts U2 | Treatment Acres: 6



40' Contours

1:8,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

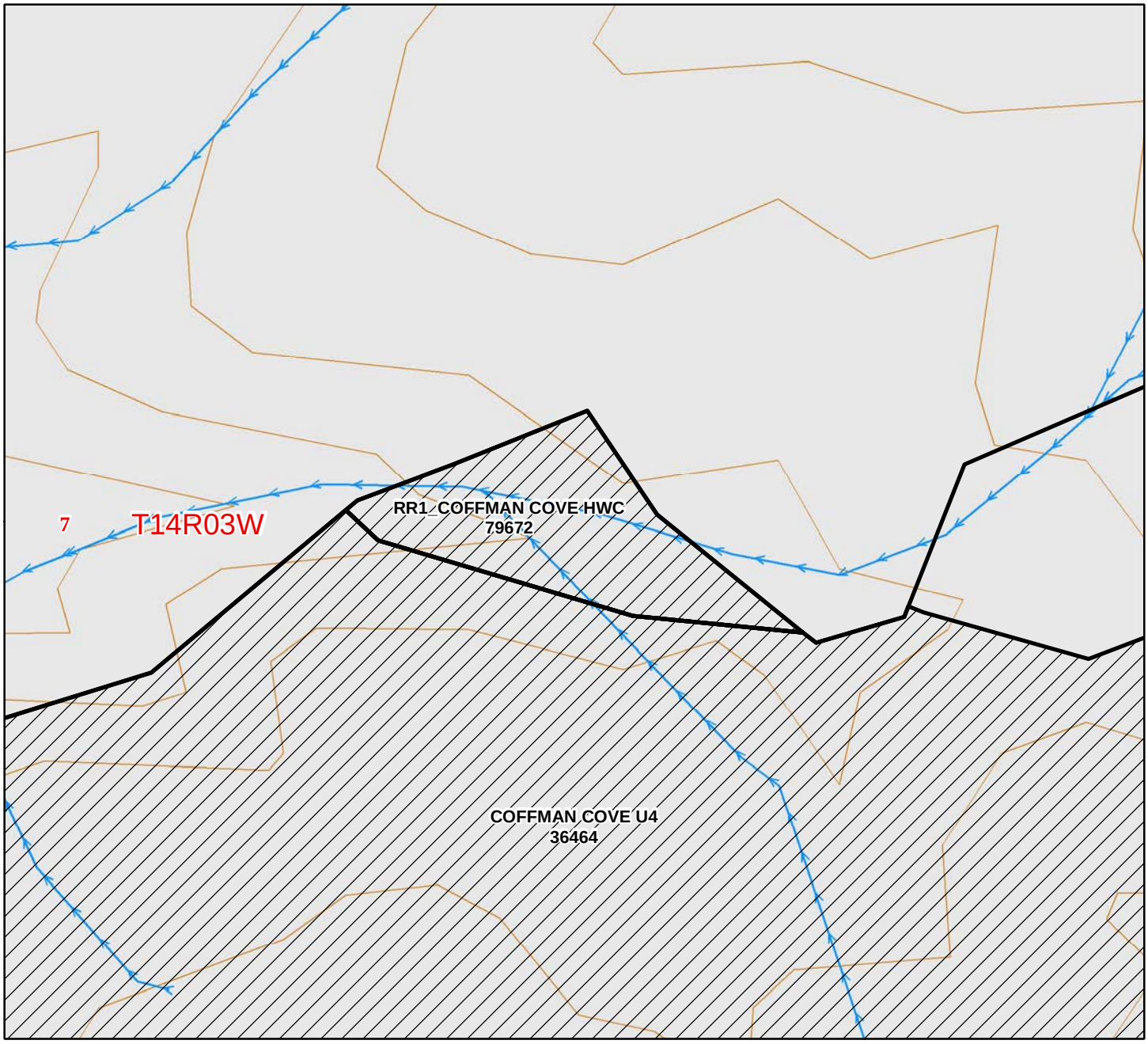
Elevation Range:	450-750
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 1 | Unit No. 21

Unit Name: RR1_Coffman Cove HWC Treatment Acres: 1



40' Contours

1:2,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

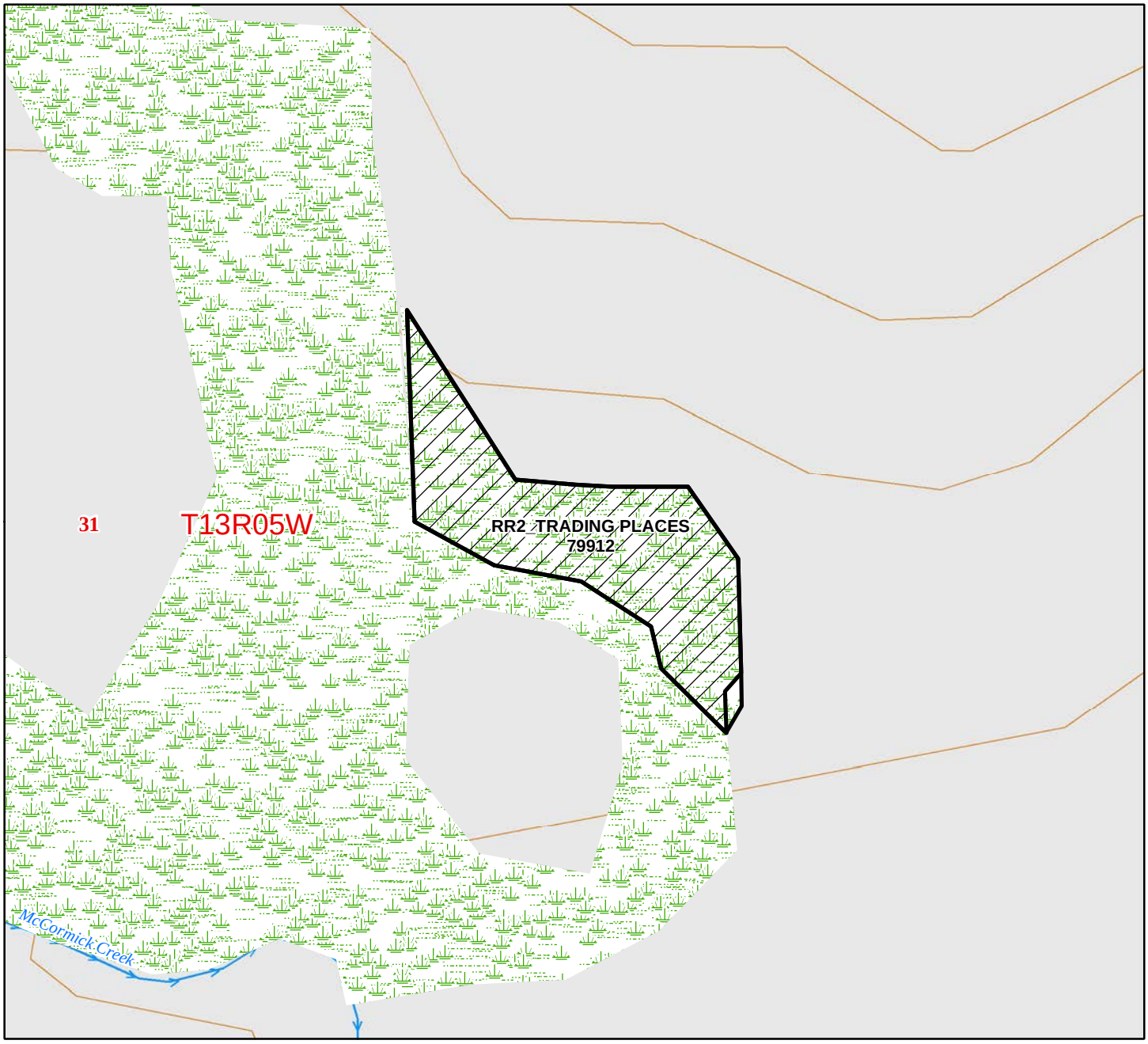
Elevation Range:	400-500
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 1 | Unit No. 22

Unit Name: RR2_Trading Places | Treatment Acres: 1



40' Contours

1:2,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

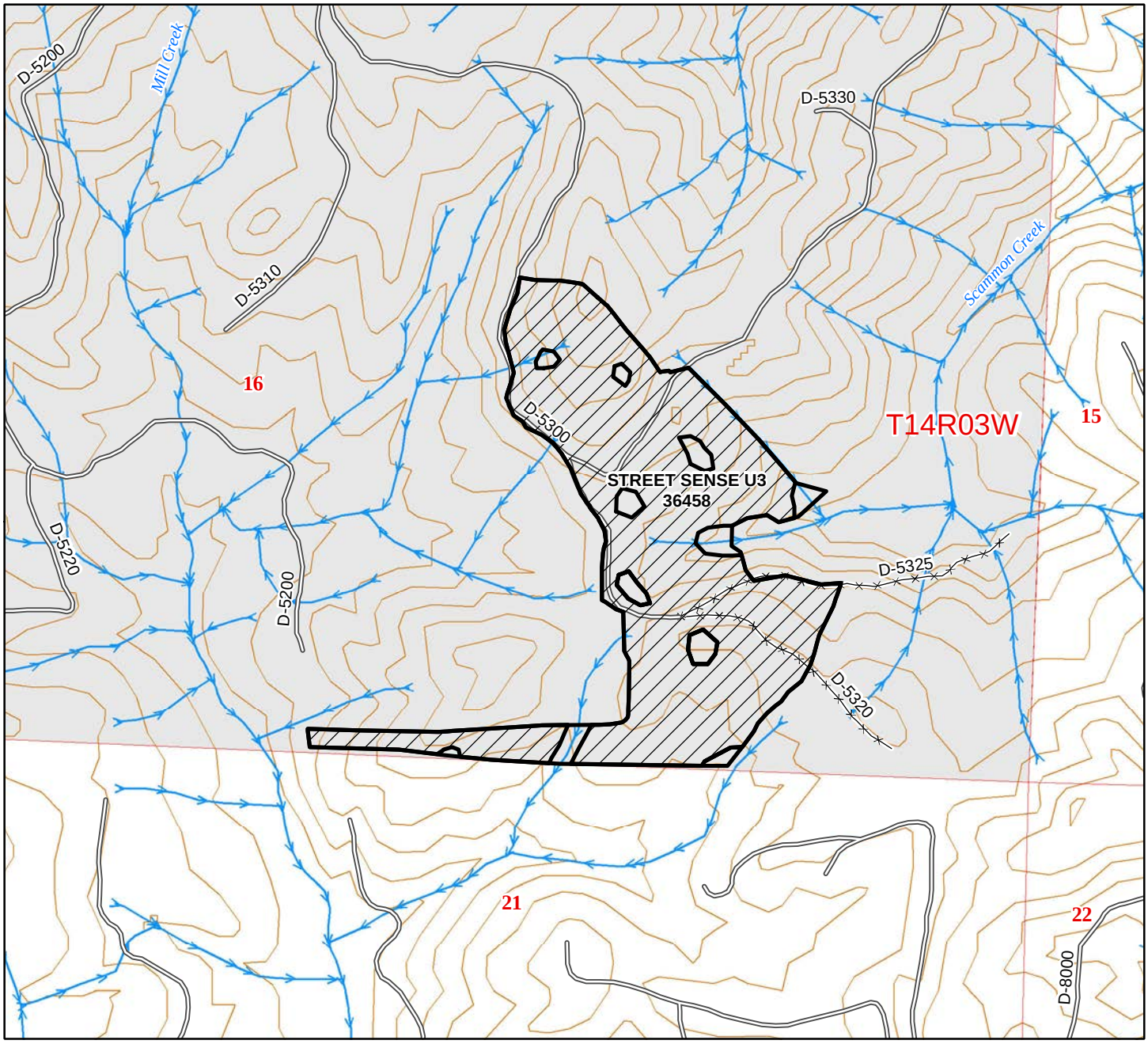
Elevation Range:	500-600
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 51 | Unit No. 23

Unit Name: Street Sense U3 | Treatment Acres: 48



40' Contours

1:9,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Barrier

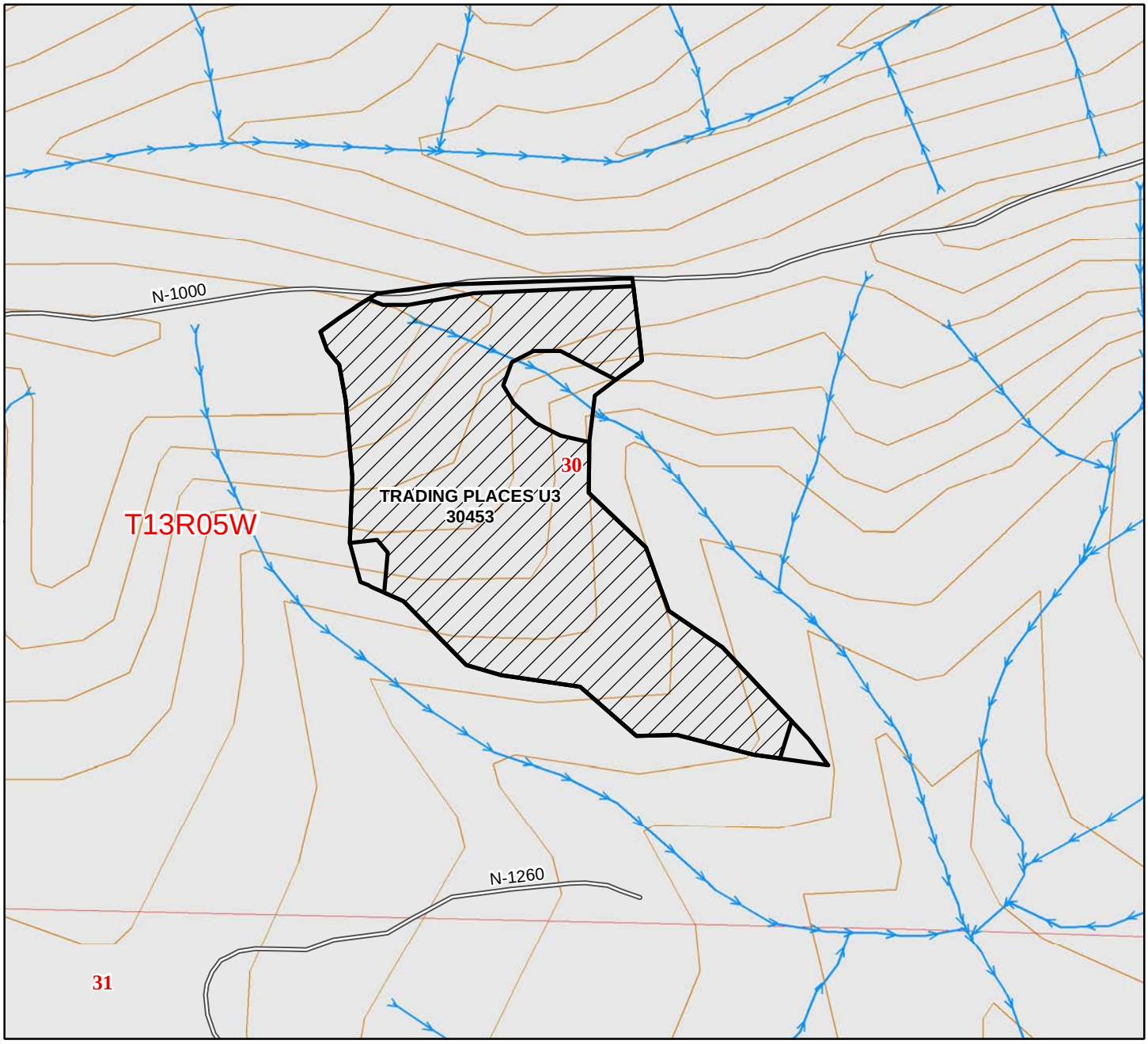
Elevation Range:	400-800
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 13 | Unit No. 24

Unit Name: Trading Places U3 | Treatment Acres: 12



40' Contours

1:4,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

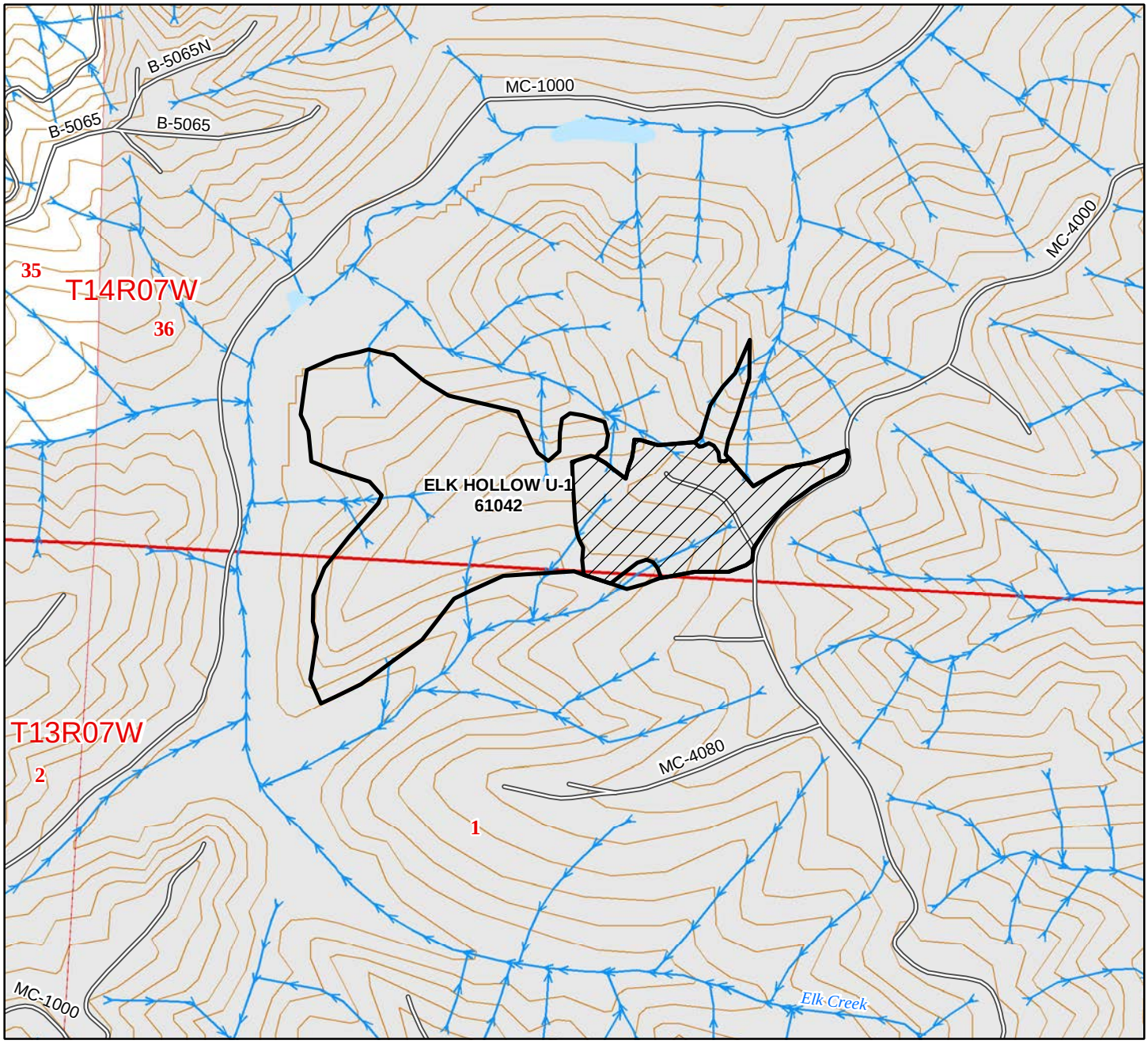
Elevation Range:	700-1100
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 48 | Unit No. 25

Unit Name: Elk Hollow U-1 | Treatment Acres: 12



40' Contours

1:9,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

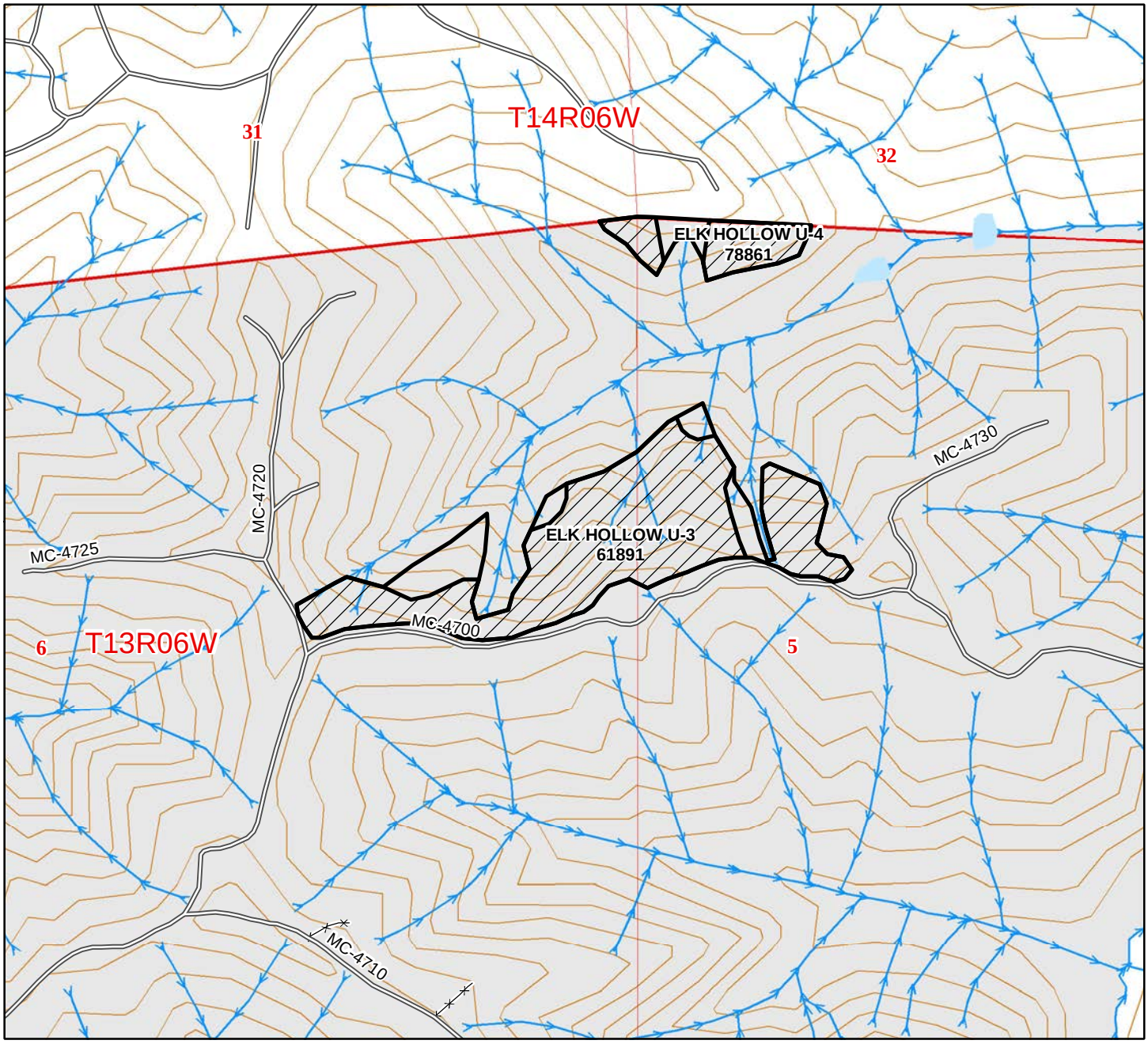
Elevation Range:	500-900
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2013
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 16 | Unit No. 26

Unit Name: Elk Hollow U-3 | Treatment Acres: 14



40' Contours

1:7,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

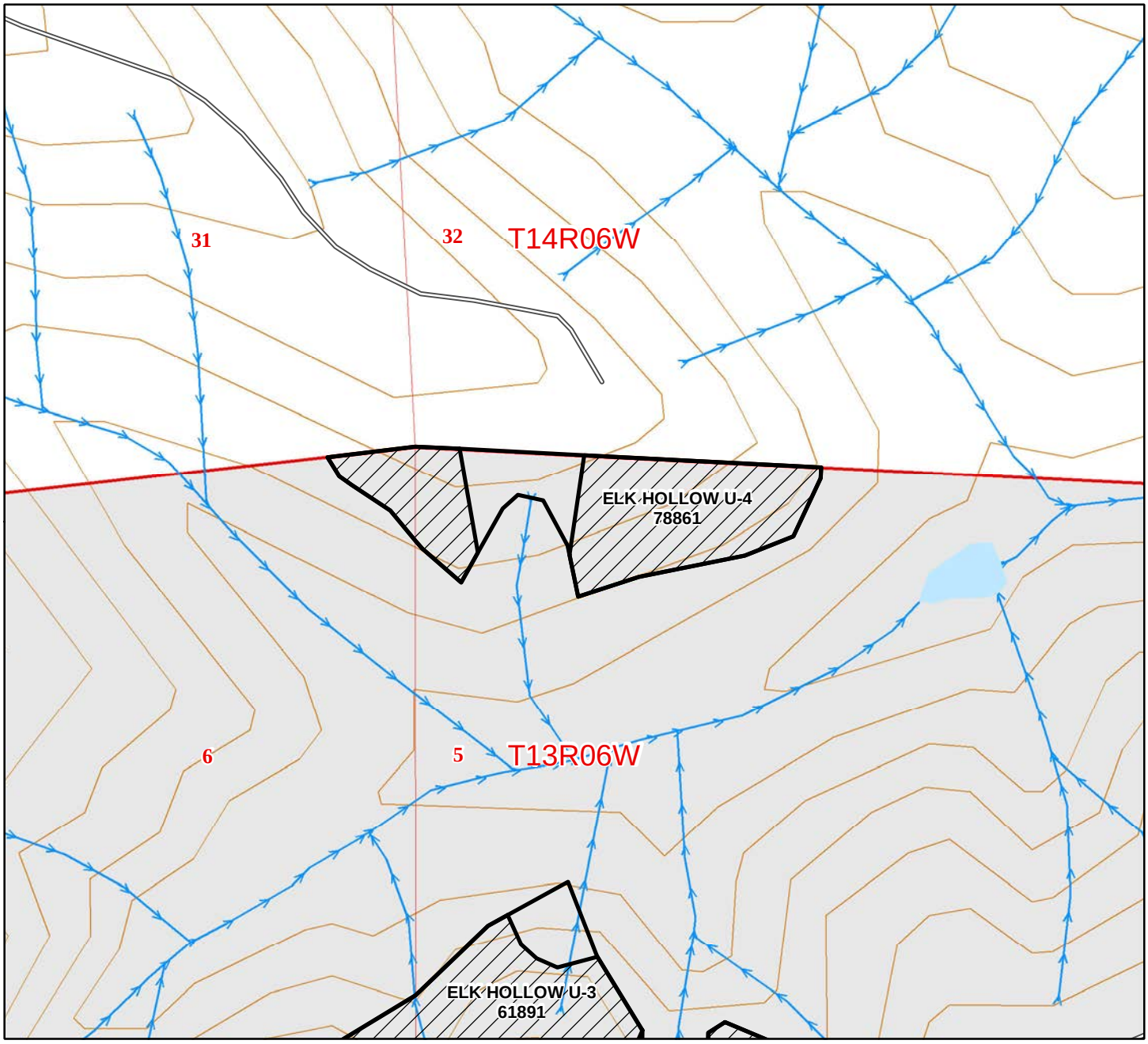
Elevation Range:	600-1000
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2013
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 3 | Unit No. 27

Unit Name: Elk Hollow U-4 | Treatment Acres: 2



40' Contours

1:3,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

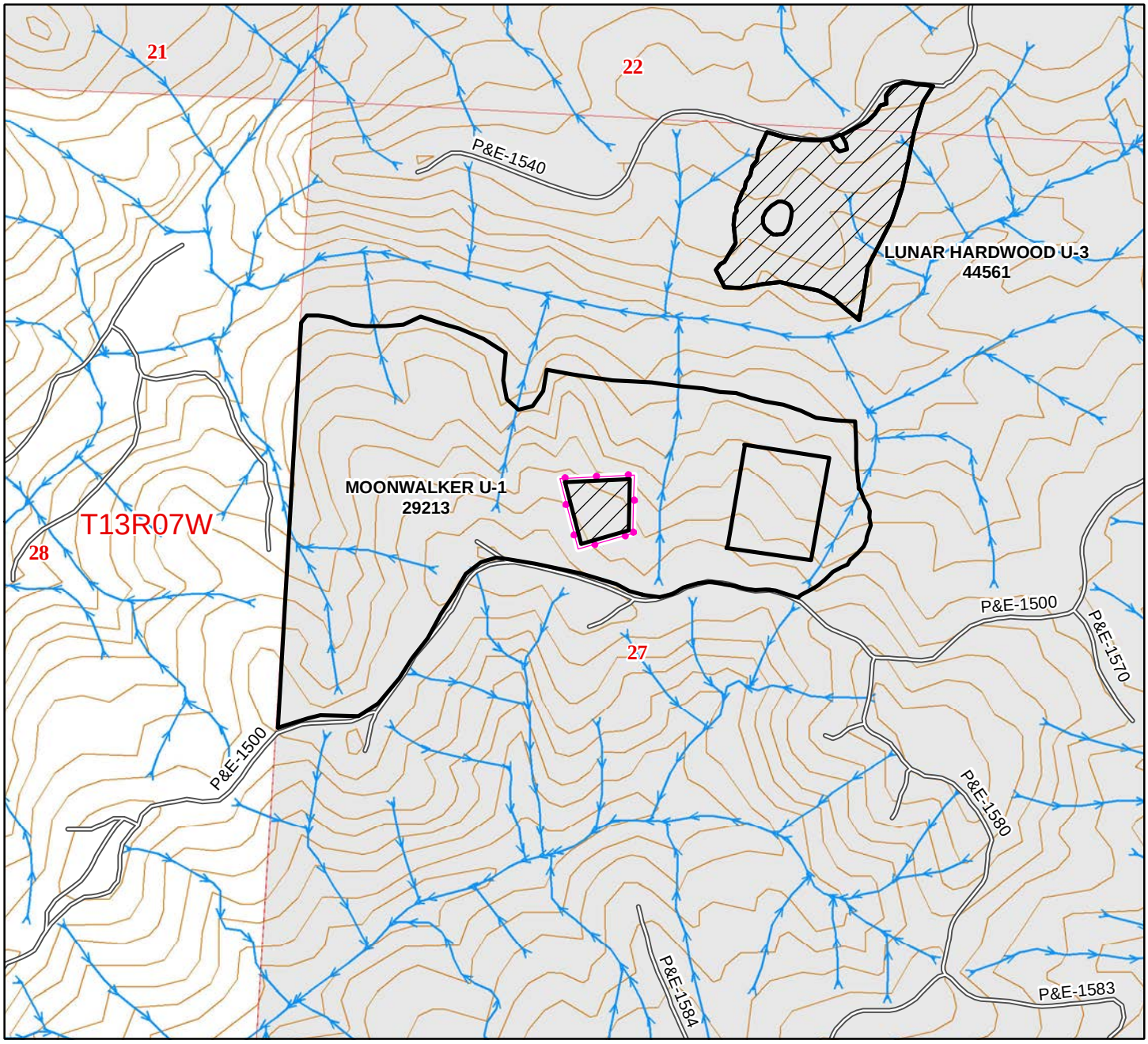
Elevation Range:	600-700
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2013
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 72 | Unit No. 28

Unit Name: Moonwalker U1 | Treatment Acres: 2



40' Contours

1:9,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

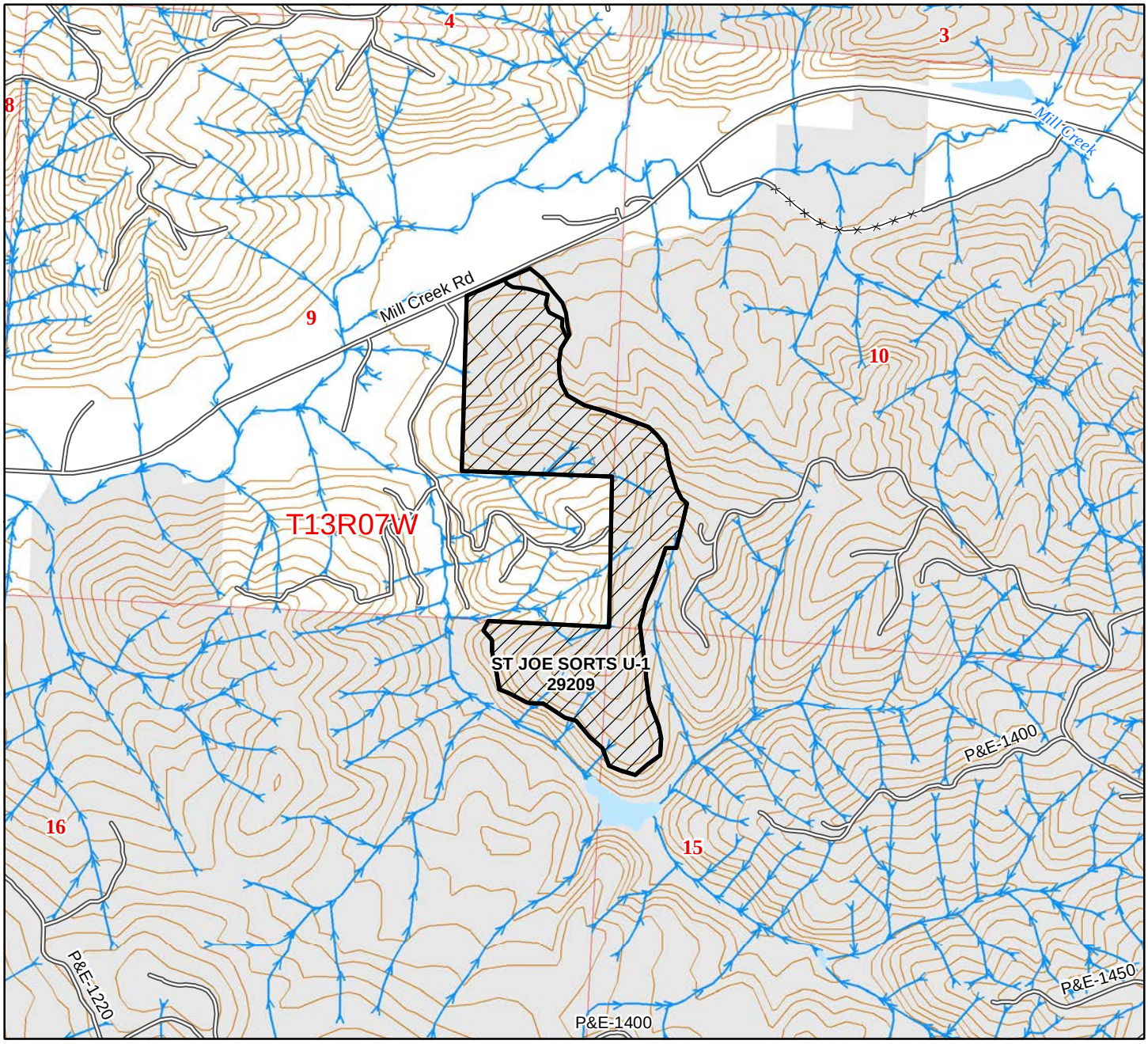
Elevation Range:	300-700
Gate:	No
Key:	
Year Harvested:	2005
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 88 | Unit No. 29

Unit Name: St Joe Sorts U-1 | Treatment Acres: 77



40' Contours

1:16,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

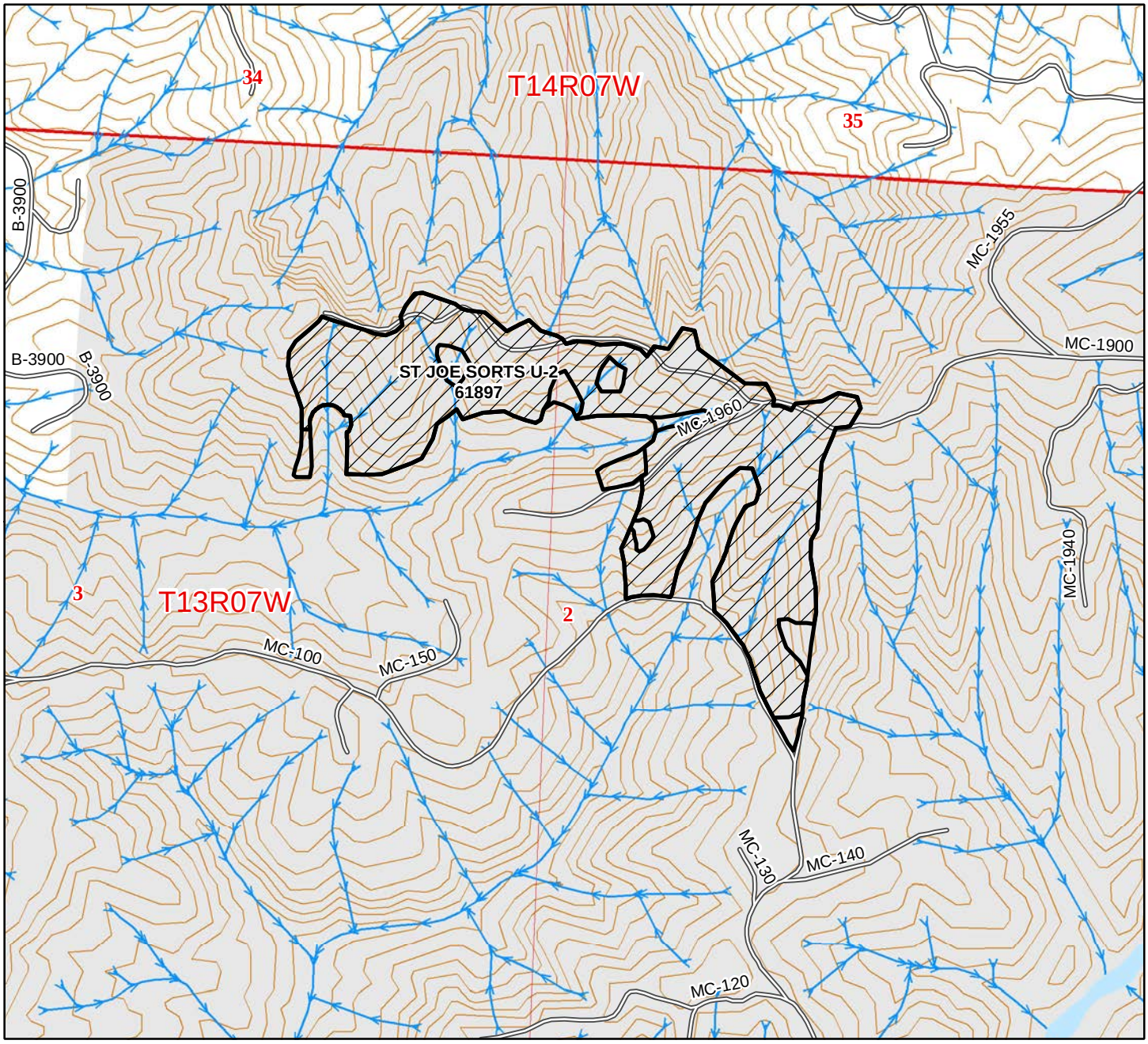
Elevation Range:	200-800
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 58 | Unit No. 30

Unit Name: ST Joe Sorts U-2 | Treatment Acres: 50



40' Contours

1:10,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

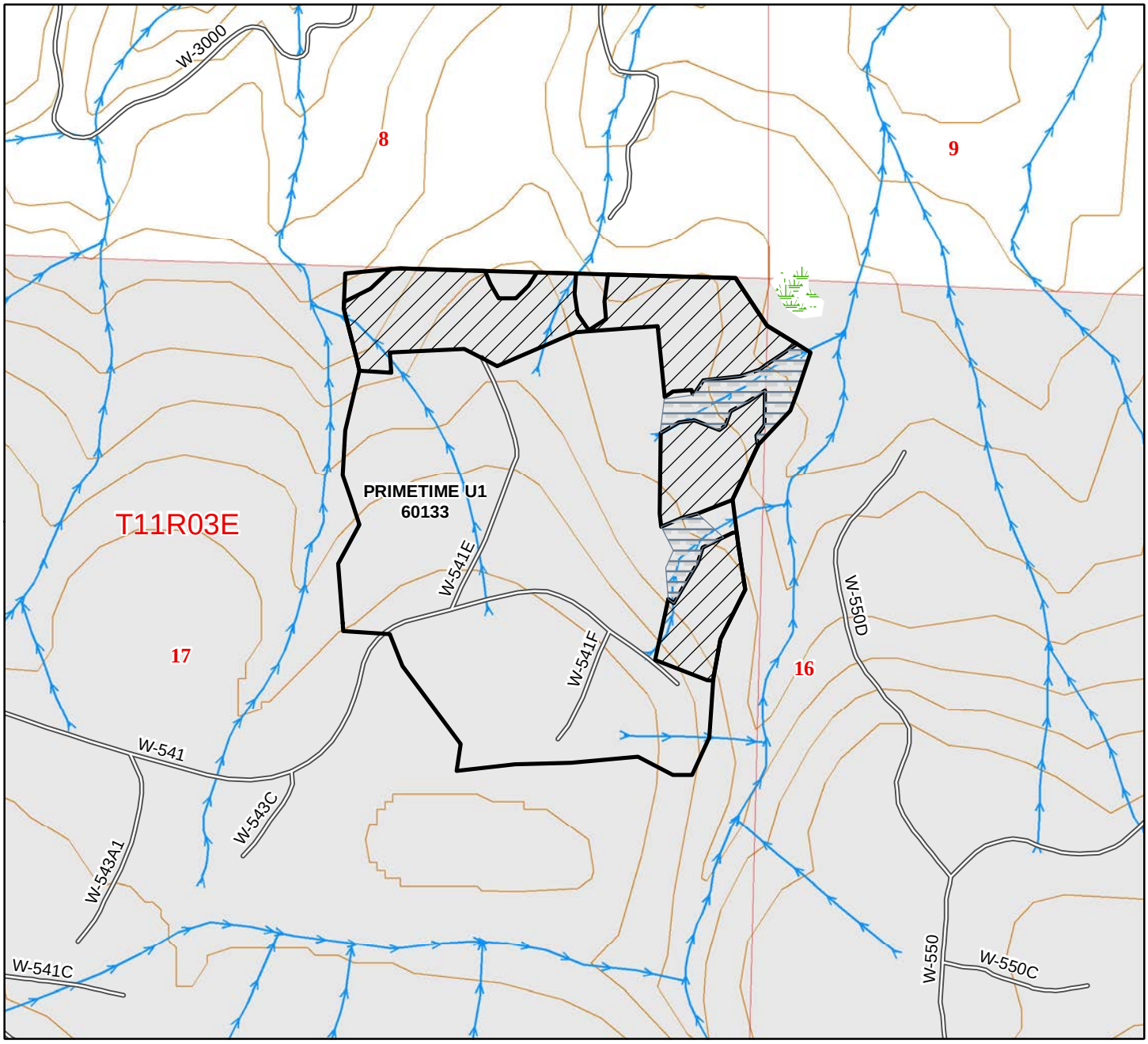
Elevation Range:	500-900
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2013
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 82 | Unit No. 31

Unit Name: Primetime U1 | Treatment Acres: 21



40' Contours

1:8,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

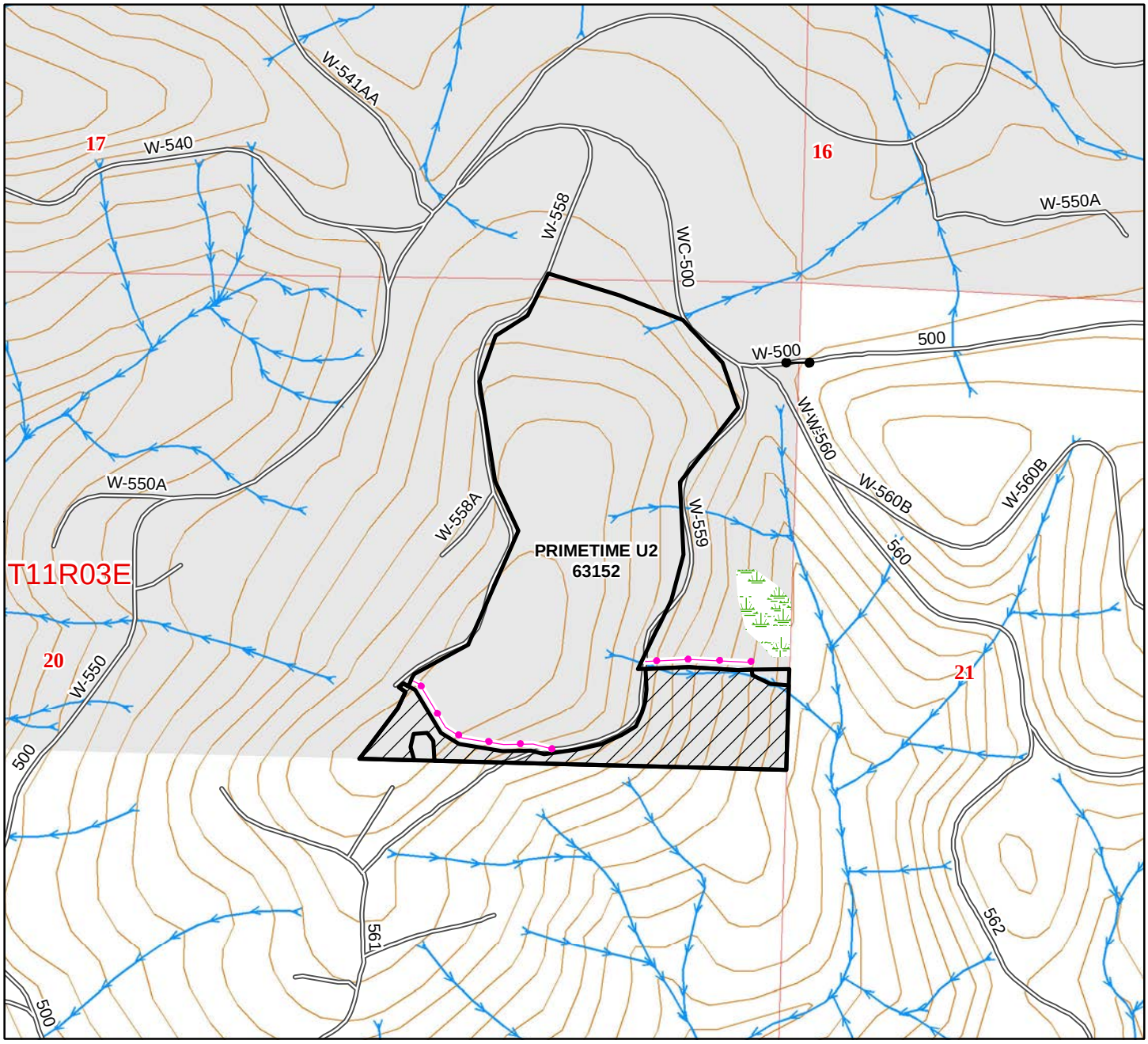
Elevation Range:	
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 77 | Unit No. 32

Unit Name: Primetime U2 | Treatment Acres: 14



40' Contours

1:10,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

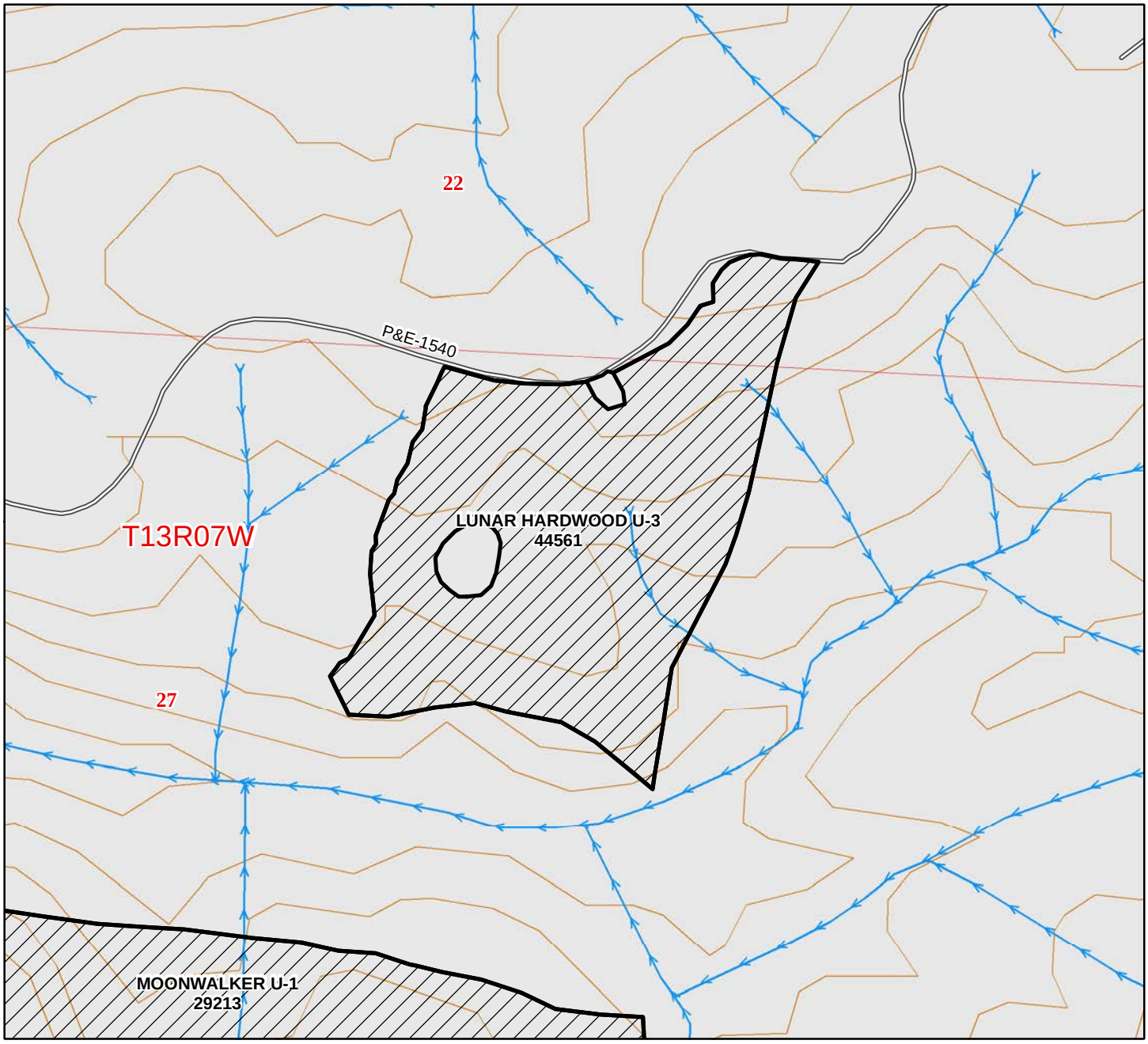
Elevation Range:	1600-2000
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2012
Herbicide Mix No.	2
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 15 | Unit No. 33

Unit Name: Lunar Hardwood U-3 | Treatment Acres: 14



40' Contours

1:4,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

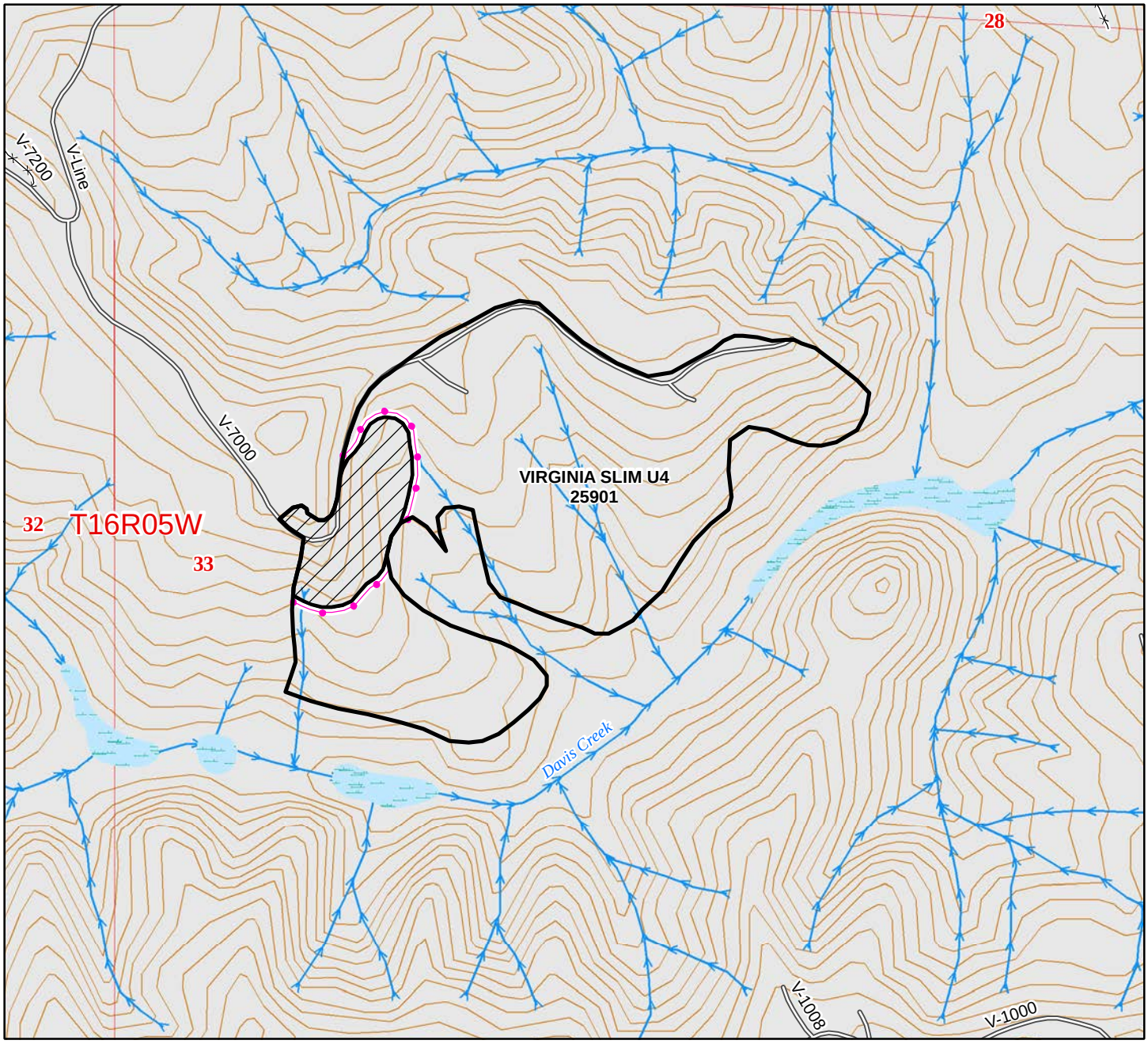
Elevation Range:	400-600
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2010
Herbicide Mix No.	6
Minimum Crew Size:	5

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 75 | Unit No. 34

Unit Name: Virginia Slim U4 | Treatment Acres: 8



40' Contours

1:9,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

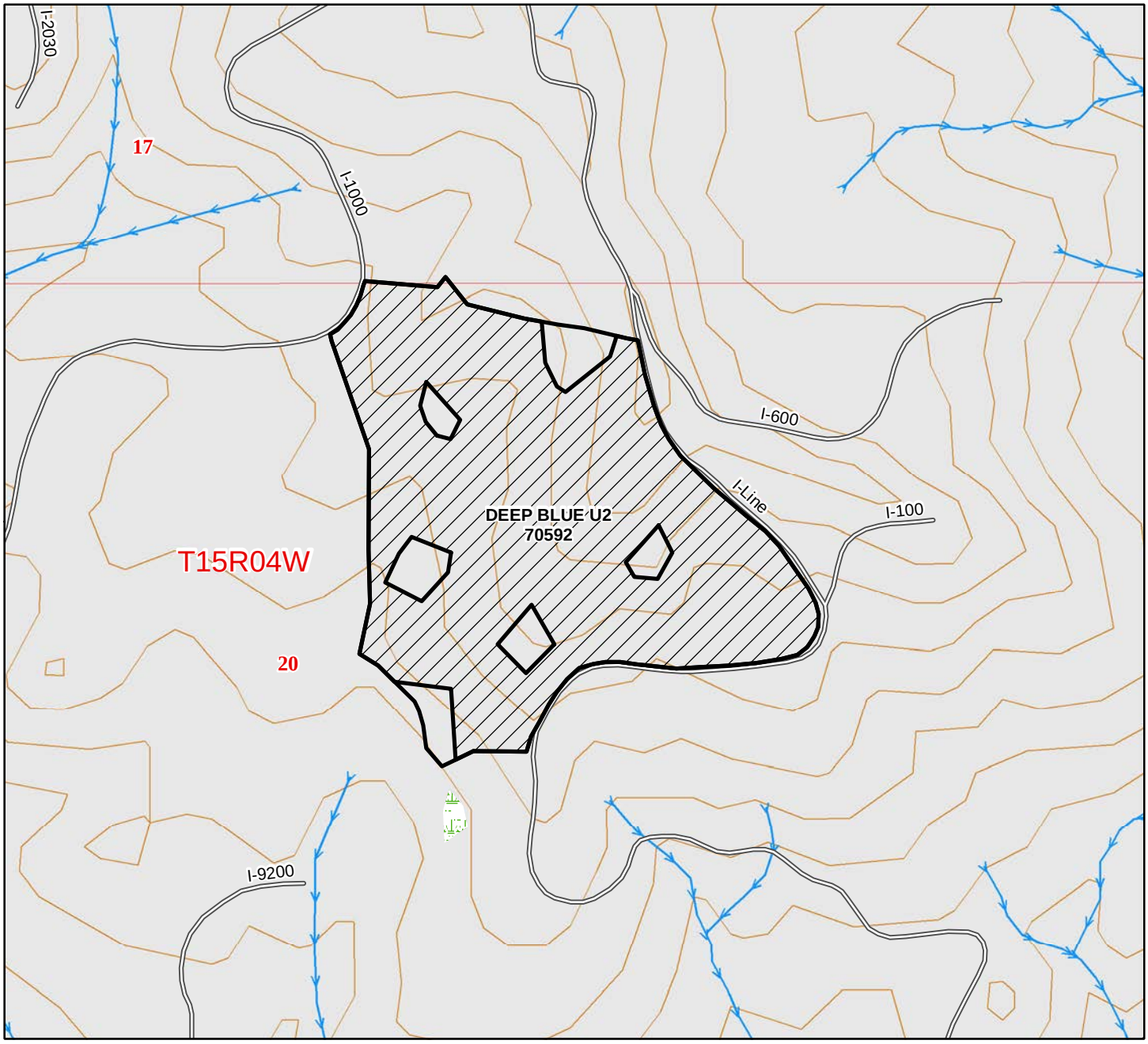
Elevation Range:	232-671
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2005
Herbicide Mix No.	8
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 24 | Unit No. 35

Unit Name: Deep Blue U2 | Treatment Acres: 22



40' Contours

1:5,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

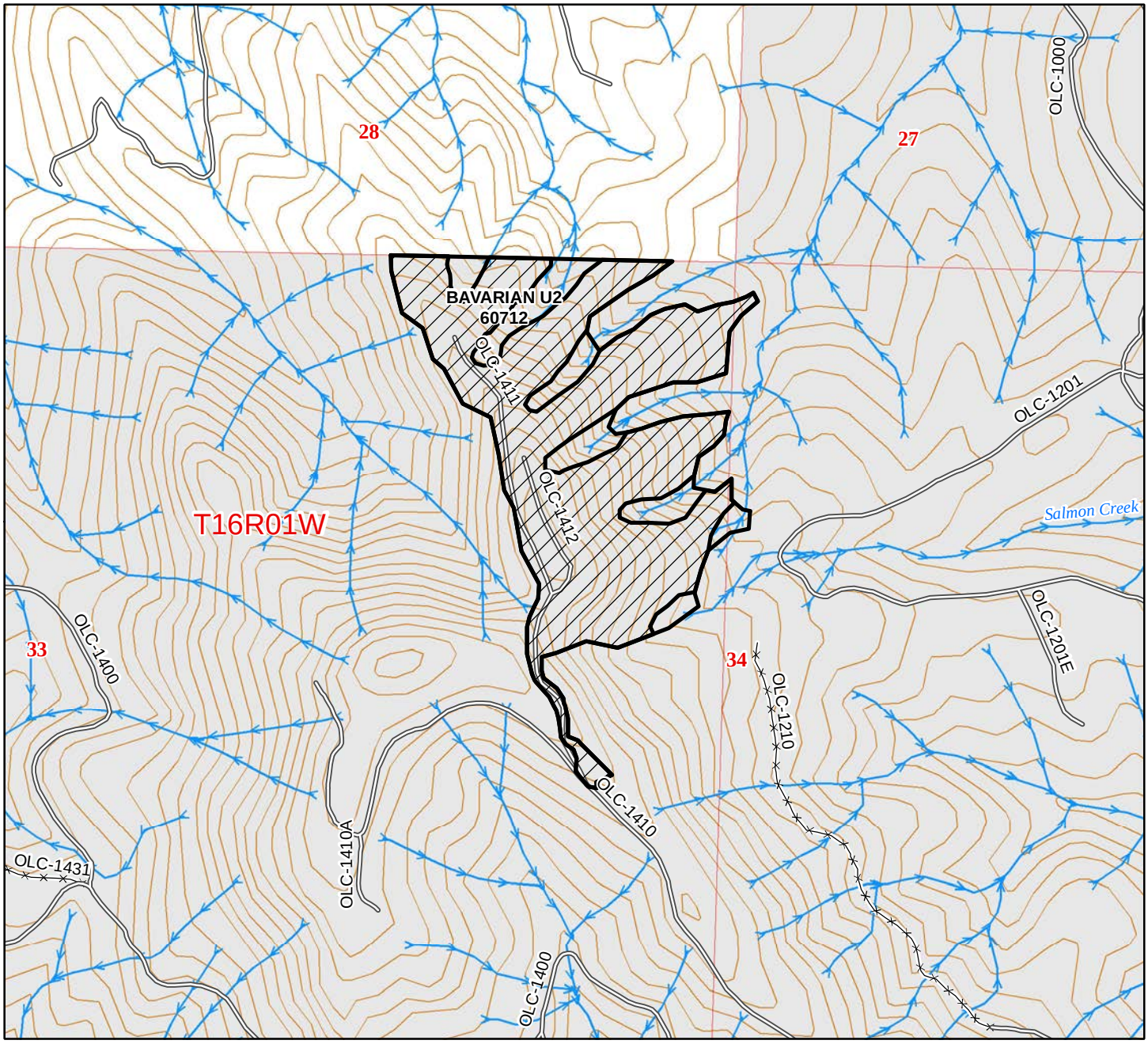
Elevation Range:	318-549
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2010
Herbicide Mix No.	8
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 70 | Unit No. 36

Unit Name: Bavarian U2 | Treatment Acres: 55



40' Contours

1:11,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

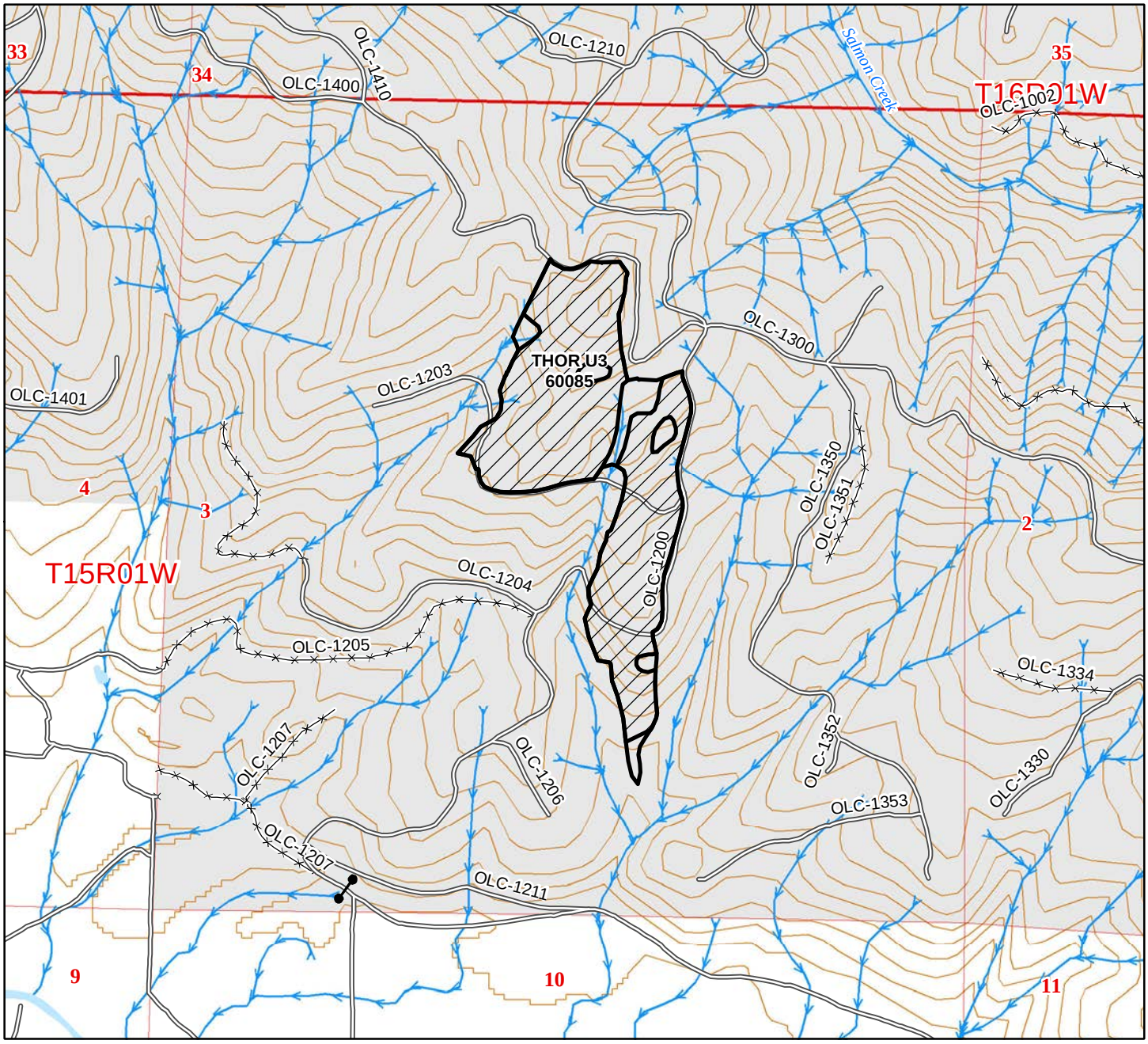
Elevation Range:	599-1359
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2011
Herbicide Mix No.	8
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 48 | Unit No. 37

Unit Name: Thor U3 | Treatment Acres: 43



40' Contours

1:12,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

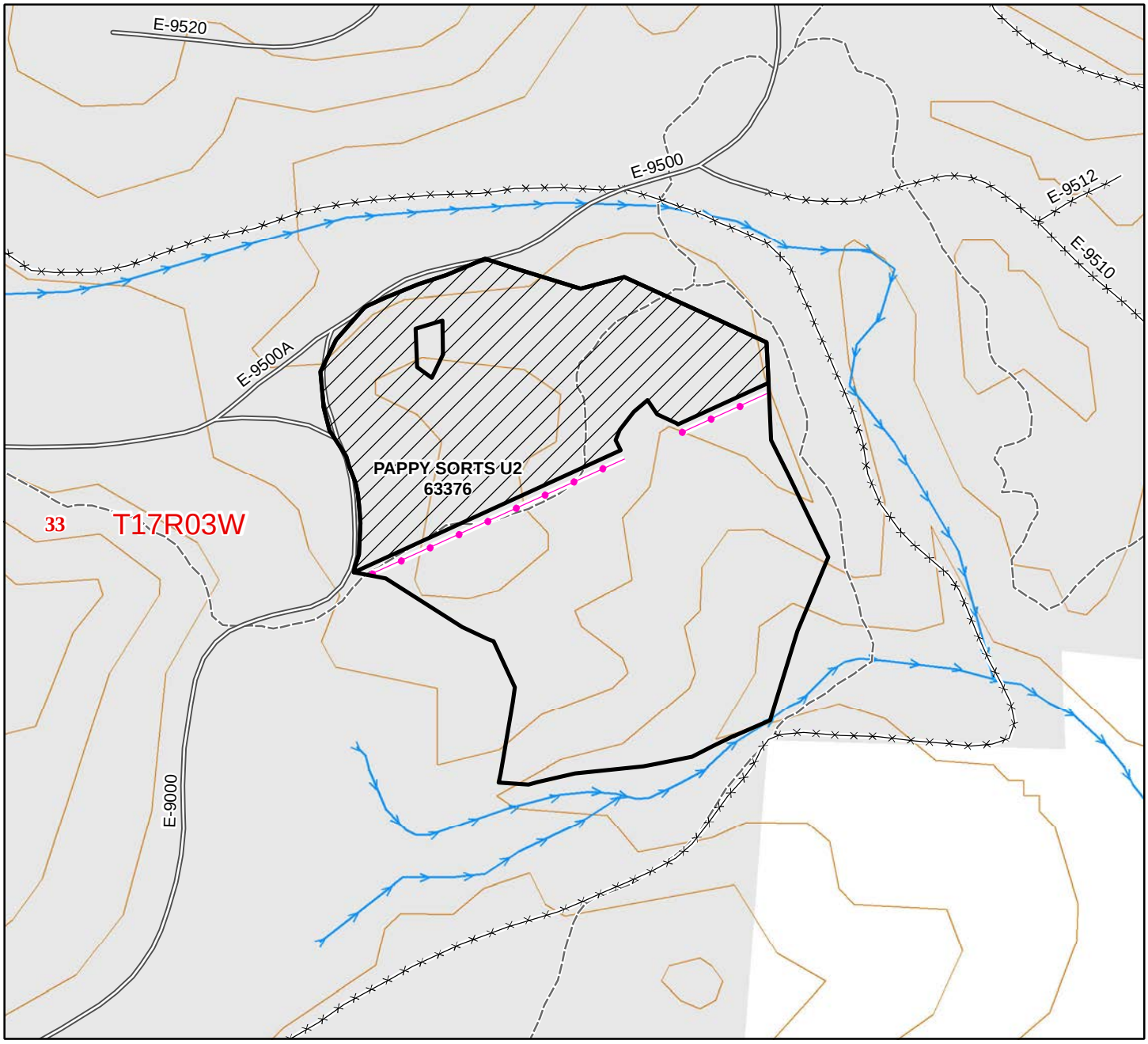
Elevation Range:	415-996
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2009
Herbicide Mix No.	8
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 18 | Unit No. 38

Unit Name: Pappy Sorts U2 | Treatment Acres: 9



40' Contours

1:4,000

Unit Boundary
Treatment Area
DNR Managed Lands
Existing Roads
Non-Driveable Access
Trails
Pink Flagging/Orange Paint

Gate
Tank Trap
Earth Barrier
Other Barrier
Streams
Wetland
Water Buffer

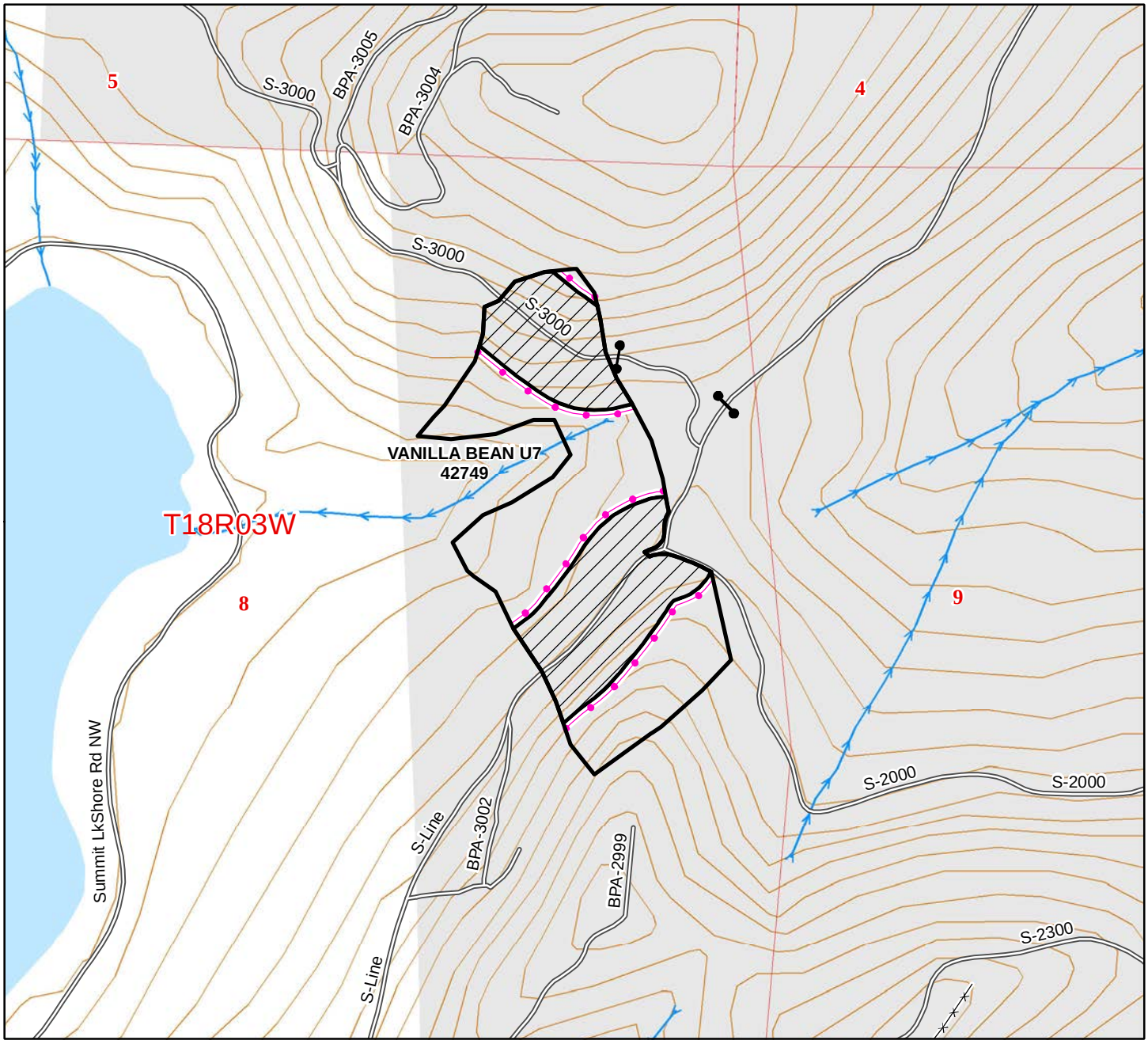
Elevation Range:	291-405
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2011
Herbicide Mix No.	8
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Black Hills | Unit Acres: 25 | Unit No. 39

Unit Name: Vanilla Bean U7 | Treatment Acres: 11



40' Contours

1:7,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

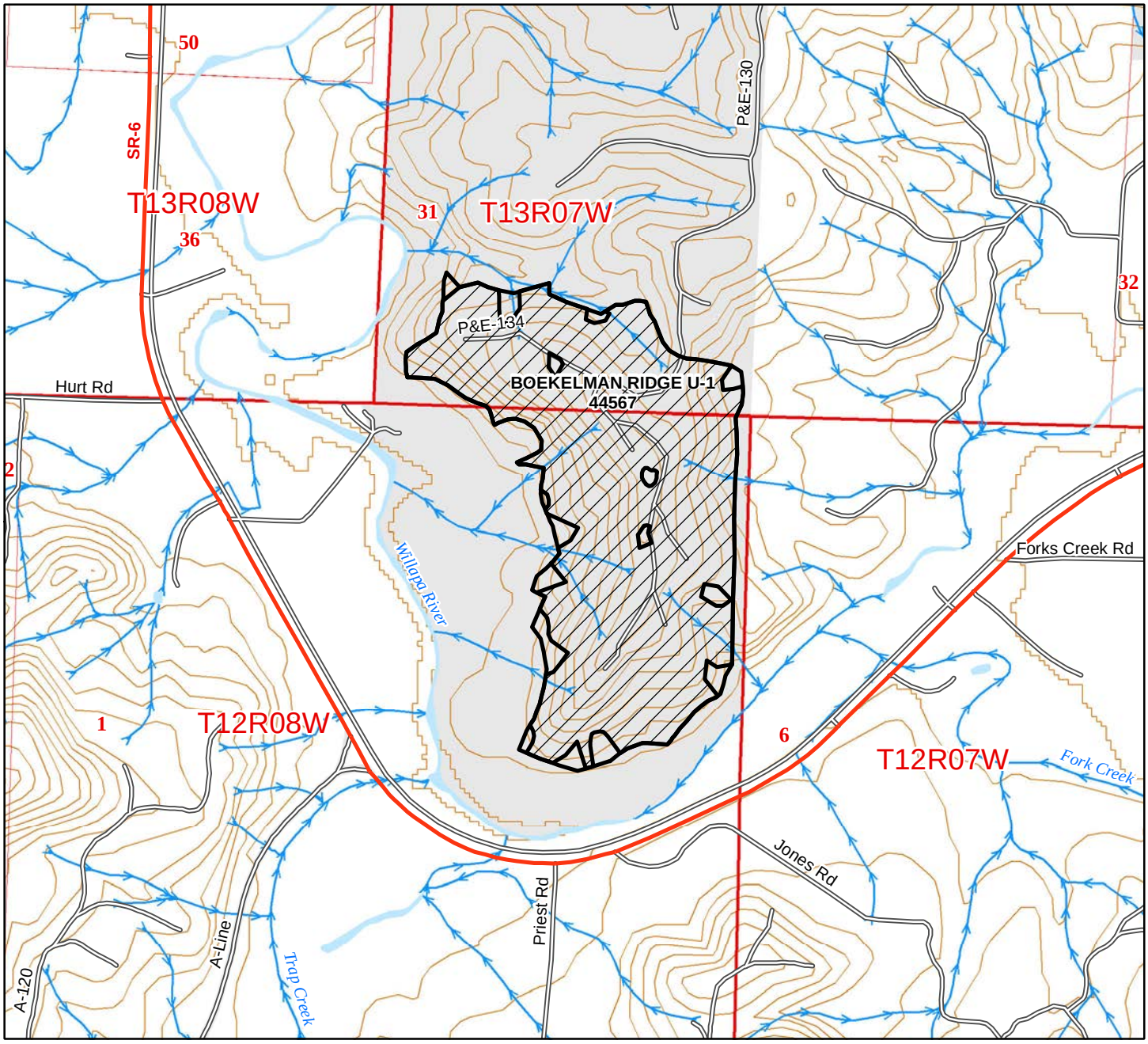
Elevation Range:	531-902
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2005
Herbicide Mix No.	8
Minimum Crew Size:	10

UNIT MAP

Ground Herbicide | Pacific Cascade Region | Bid No. 1426

Work Unit: Lewis | Unit Acres: 110 | Unit No. 40

Unit Name: Boekelman Ridge U-1 | Treatment Acres: 103



40' Contours

1:13,000

Unit Boundary

Treatment Area

DNR Managed Lands

Existing Roads

Non-Driveable Access

Trails

Pink Flagging/Orange Paint

Gate

Tank Trap

Earth Barrier

Other Barrier

Streams

Wetland

Water Buffer

Elevation Range:	160-498
Gate:	Yes
Key:	PCP1-1 - DNR
Year Harvested:	2011
Herbicide Mix No.	8
Minimum Crew Size:	5

SECTION III-A: BID FORM

CONTRACT NUMBER 1426

Page 1 of 2

INSTRUCTIONS: Bids should include all costs related to the completion of the Work. A Unit Bid Price and a Unit Total must be entered for all of the Units in the Contract. Each Unit Total is calculated by multiplying the Unit Bid Price (Per Acre) by the Unit Acres. All Unit Totals for the Contract must be summed and entered as the Contract Price. In the event of a difference between the sum of all Unit Totals and the Contract Price, the individual Unit Totals shall prevail. All Bid Forms must be signed in ink. If the bid is made by a corporation, it shall be signed by the corporation's authorized designee. Incomplete or unsigned bids may be rejected.

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 the Invitation to Bid on Contract Number **1426**.

Unit	Unit Name	Acres	Unit Bid Price(Per Acre)	Unit Total
1	Ghost Town Alder	14	$	$
2	Raft U1	4	$	$
3	Raft U2	2	$	$
4	Raft U3	4	$	$
5	Raft U4	10	$	$
6	RR1_Davis_CK_SRTS U1	2	$	$
7	RR1_Davis_CK_SRTS U4	3	$	$
8	RR2_Davis_CK_SRTS U1	2	$	$
9	RR2_Davis_CK_SRTS U4	1	$	$
10	RR3_Davis_CK_SRTS U1	1	$	$
11	RR3_Davis_CK_SRTS U4	2	$	$
12	Duck Waddell U1	48	$	$
13	Midnight Rider U1	3	$	$
14	Short Sorts U1A	40	$	$
15	Short Sorts U2	46	$	$
16	Sulu U3	14	$	$
17	Coffman Cove U4	42	$	$
18	Da Geoducks U2A	3	$	$
19	Eastbound Sorts U1	71	$	$
20	Eastbound Sorts U2	6	$	$
21	RR1_Coffman Cove HWC	1	$	$
22	RR2_Trading Places	1	$	$
23	Street Sense U3	48	$	$
24	Trading Places U3	12	$	$
25	Elk Hollow U-1	12	$	$
26	Elk Hollow U-3	14	$	$
27	Elk Hollow U-4	2	$	$
28	Moonwalker U1	2	$	$
29	St Joe Sorts U-1	77	$	$
30	ST Joe Sorts U-2	50	$	$
31	Primetime U1	21	$	$
32	Primetime U2	14	$	$
33	Lunar Hardwood U-3	14	$	$
34	Virginia Slim U4	8	$	$
35	Deep Blue U2	22	$	$
36	Bavarian U2	55	$	$
37	Thor U3	43	$	$
38	Pappy Sorts U2	9	$	$

SECTION III-A: BID FORM

CONTRACT NUMBER 1426

39	Vanilla Bean U7	11	$	$
40	Boekelman Ridge U-1	103	$	$
		837	**Total Bid**	**$**

Bidder's Name and Address:

Signature:_____

Title: _____

Company:_____

Note:
Detach and return this Section as per Invitation to Bid.

SECTION III-B: CONTRACTOR'S DECLARATION OF INDUSTRIAL INSURANCE STATUS

INVITATION TO BID ON CONTRACT NUMBER _____1426_____
(For Bidder Use Only)

The undersigned represents that they operate as____ an individual, as____ a partnership, or as____ a corporation incorporated in the State of_____. The undersigned further certifies that they will not be assisted by other individuals in the performance of this Contract.

For the purpose of Industrial Insurance premiums payable to Department of Labor and Industries, every individual in a partnership or joint venture must sign this bid sheet. Individuals not signing the bid sheet but assisting with the Contract Work will be considered workers for the purpose of Industrial Insurance except at the express approval of the Department of Labor and Industries.

Bidder's Name _____

Signature _____

Title _____

Address _____

City and State _____

Business Phone _____

Home Phone _____

Labor & Industries Account # _____

Washington Business License # _____

Additional Signatures _____

_____

_____

_____

_____

To whom it may concern:

The purpose of this form is to inform persons engaged in contracting forest activities of their liabilities under the mandatory provisions of the Industrial Insurance Act, Title 51 RCW.

The law provides benefits for a worker, injured in the course of his employment, or his family or dependents in case of death of the worker.

Worker is defined in the law as every person engaged in the employment of an employer under Title 51 RCW or every person working under an independent contract. RCW 51.08.180.

As one whom contracts to perform forest activities, you may require the assistance of other individuals to complete this Contract. In that case, you are required to establish an industrial insurance account with the Department of Labor and Industries and pay the prescribed premium on behalf of your workers.

In the event you obtain the assistance of another person or persons to perform Work in connection with this Contract, regardless of the circumstances, you should contact the Department of Labor and Industries at one of its statewide service locations or its Olympia headquarters. You will then be provided with the necessary information regarding opening an account, premium rates, and reporting requirements.

The law also provides that any agency or firm that lets a contract is liable for payment of industrial insurance premiums should the Contractor fail to do so. The agency or firm may also withhold money due the Contractor to insure payment of premium. Consequently, failure to comply with the above requirements could delay payment of retained funds.

NOTE: Return one (1) copy of this form with each Bid Form (Section III-A) as per the Invitation to Bid.

SECTION III-C: SOLICITATION TO OFFER

SOLICITATION TO OFFER (For Bidder Use Only)

On condition of a Contract award for the Contract Price, the undersigned hereby offers and agrees to furnish services in compliance with all terms, conditions, and specifications of the Invitation to Bid on Contract Number 1426. Submittal of this offer with authorized signature constitutes complete understanding of all terms and conditions. Further, submittal of this offer constitutes acceptance of and agreement to comply with all terms and conditions of the Contract if awarded, and verifies that all services will be available throughout the period of the Contract.

_____
(Bidder's 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 1426, _____is hereby awarded to _____

State of Washington,
Department of Natural Resources

By: _____
(Signature) (Date)

Eric Wisch
Pacific Cascade Region Manager

NOTE: Return one (1) copy of this form with each Bid Form (Section III-A) as per the Invitation to Bid.

CONTRACTOR WORK SCHEDULE

CONTRACT No. 1426

CONTRACTOR NAME:
address line 2
BusinessPhone:
Mobile Phone:

Insurance Received: Y or N

Contract Award Form
(a) Sent to Region Manager
(b) Received w/ signature
(c) Sent to Contractor

Bid Deposit:
Perf. Security:
L&I Released:
Item Completion Date:

L&I Retainage %: 10%

Unit #	Unit Name	Acres	Priority #	Start Date

Department Representative Date

By signing below, I agree as Contractor Representative to the above Work Schedule subject to contract

Contractor Representative Date

Bid 1426 Pre-work Form

Meeting Time & Date:
Meeting Place:

Attendee's Name, Contract Responsibilities			
#	Name	Role	Cell Phone #
1		Contract Manager	
2		Compliance Forester	
3		Designated Contract Representative	

Contractor Business Phone: Fax:

Type of Equipment on Job:

Vehicles (make, model, year, color):
1
2
3

Crew Size:

Special or /Tool Requirment Reminders:

Remarks:
Start date:

State Holidays:

Department Representative

Contractor Representative

Contact Information Region Office:
Chris Rasor - 360.575.5058 or Cell 360.880.8288
Mary Hovey - 360.575.5065 - Payment Questions

Contract Administrators: