

State of Washington
Department of Natural Resources
DOUG SUTHERLAND, Commissioner of Public Lands
Olympia, Washington 98504

INVITATION TO BID NUMBER 1183

Contract Digest for Conifer Release/Site Preparation Ground Herbicide

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SECTION I

NOTICE TO ALL CONTRACTORS

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

Department of Natural Resources
919 North Township Street
Sedro Woolley WA 98284

Bid Opening: Bids will be accepted at the Department's Northwest Region office until 2:00 P.M. Pacific Standard Time, Wednesday, January 16, 2008, at which time and place all bids will be opened and read aloud.

You are invited to bid this work and are advised to examine the areas prior to bidding. Questions pertaining to unit(s) can be answered by contacting Department Representative Alison Hitchcock at (360) 856-3500.

INSTRUCTIONS TO ALL BIDDERS

The completed bid form and bid deposit must be received at the Department's Northwest Region office prior to 2:00 P.M. Pacific Standard Time on Wednesday, January 16, 2008.

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

Addressed to: William J. Wallace, Region Manager
Department of Natural Resources
919 North Township Street
Sedro Woolley, WA 98284

Upper left corner: Bidder's Address

Lower left corner: Conifer Release /Site Preparation Ground Herbicide - "Sealed Bid"
Invitation to Bid No. 1183

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

Alison Hitchcock, Region Silviculturist
Department of Natural Resources
919 North Township Street
Sedro Woolley, WA 98284

Questions concerning this Invitation to Bid should be referred to Department Representative Alison Hitchcock of the Northwest Region office by calling (360) 856-3500.

SECTION II

SECTION II – Division I – Bidding Requirements

1-10 Preparation of Bids

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

1-20 Submission of Bids

- 1-21 Your bid response to this Invitation to Bid/Contract is an offer to contract with the Department of Natural Resources. A bid response becomes a contract when officially accepted and awarded by the Department as evidenced by return of a countersigned SECTION V, "Offer and Contract Award".
- 1-22 Bids shall be submitted using the Bid Form, and the Offer and Contract Award form from SECTIONS IV and V of this document. The following shall be delivered to the Department's Region office in an envelope which shall be marked "Sealed Bid" and addressed to the Department's Region Manager as specified in Instructions To All Bidders (page 4): The Bid Form and the Offer and Contract Award form properly completed and signed, and a bid deposit as specified in Clause 1-23. No Facsimiled, E-mailed or any other non-original form of bids will be considered. Failure to comply with the above requirements or the requirements of Clause 1-23 prior to bid opening shall be cause to reject the Contractor's bid(s).
- 1-23 A bid deposit (guarantee) in the amount of FIVE HUNDRED DOLLARS (\$500) is required. This deposit is for the express purpose of assuring the Department that the Contractor will honor said bid and accept the award of any and all items on which the Contractor may be the lowest responsible bidder. In the event the Contractor fails to honor said bid by rejecting award of any item, the Contractor will automatically forfeit the bid deposit of FIVE HUNDRED DOLLARS (\$500). The bid deposit must be in the form of a certified check or money order and must be delivered to the Department's Regional office as per Clause 1-22. The bid deposit of a successful bidder will be released when the required performance/damage deposit (Clause 1-31) has been submitted and approved. Bid deposits of unsuccessful bidders will be returned at the conclusion of bidding.

1-30 Performance/Damage Deposit

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

1-40 Award of Contract

- 1-41 Oral explanation and interpretations prior to bid opening shall not be binding.
- 1-42 Award of the contract shall be on the basis of an "Item" as specified in the Bid Form. An "Item" shall be a specific group of individual "Units". "Items" to be awarded are identified in the Bid Form. Individual "Units" are described in the Unit Description. The Department reserves the right to amend this Invitation to Bid by giving written notification to all bidders seven (7) days or more prior to bid opening.

SECTION II - Division II – General Requirements

2-10 Definitions

- 2-11 Department: The Department of Natural Resources of the State of Washington, action by or through an authorized employee or agent.
- 2-12 Contractor: The person, partnership, or corporation to whom the contract is awarded.

2-20 Responsibilities and Legal Relations

- 2-21 The Contractor shall abide by and comply with all the laws and regulations of the United States, State of Washington, and counties wherein the work is executed insofar as they affect his/her contract. The Contractor will make any payments, contributions, remittances and all reports and statements required under said laws.
- 2-22 The Contractor shall, without additional expense to the Department, obtain all required licenses and permits necessary for executing provisions of his/her contract with the Department.
- 2-23 The Contractor shall save harmless the State of Washington, the Department, their officers, agents and employees from any and all claims for damages, injuries to persons or property that may occur as a result of the performance of the Contractor, agents or employees in connection with this contract.
- 2-24 The Contractor shall have and maintain for the life of the contract, liability insurance covering each motor vehicle operating hereunder with limits not less than \$1,000,000 of personal injury and property damage. The Department shall be supplied with a certificate of insurance coverage, as per Clause 1-45.
- 2-25 The Contractor shall abide by and comply with all laws and regulations of the United States, State of Washington, and counties wherein the work is executed insofar as they affect the safety, health and welfare of any and all employees.
- 2-26 In the event of legal conflict, the Contractor agrees to submit to the jurisdiction of the courts of the State of Washington and further agrees the venue shall be laid in Thurston County.
- 2-27 The State is not liable for delay or non-shipment of supplies and materials or for delay or nonperformance of its obligations if occasioned by war, civil commotions, strikes, lockouts, or labor disturbances.
- 2-28 For all active work sites the Contractor shall provide a contract representative who shall be on the site and responsible for directing the contracted activities of that site. The Contractor shall designate the contract representative(s) in writing at the time of the prework conference (Clause 2-71). The contract representative shall maintain a valid pesticide commercial applicators license on the site at all times when pesticide is being mixed or applied. All work on a site will be under the direct supervision of a licensed commercial applicator.
- 2-29 The Contractor shall complete and submit to the Department the Contractor's Declaration of Industrial Insurance Status form; the form shall be submitted as per Clause 1-45. The Industrial Insurance account shall be in the Contractor's name as it appears on the Invitation to Bid. If the name on the Industrial Insurance account is different from that on the Invitation to Bid, the Contractor will be considered to be subcontracting subject to Clause 2-31.

2-30 Subcontracting

- 2-31 The Contractor shall not, without written approval from the Department enter into any subcontract or assignment of contract relating to the performance of this contract.

- 2-45.4 If a unit's contract acreage is disputed the Contractor may upon completion of the unit request a verification traverse by the Department, the request must be in writing and signed by the Contractor. The Department will pay the Contractor based on acres determined from the verification traverse. If the verification traverse indicates the net acres specified in the Unit Description are correct within plus or minus five percent (5%) the Contractor shall pay the cost of the verification traverse at a rate of ten dollars (\$10.00) per one hundred (100) feet of traversed boundary.
- 2-45.5 Five percent (5%) of all payments due Contractors who employ workers shall be retained by DNR as security for L&I industrial insurance premiums owed for their workers. Upon determination that the Contractor has met all financial obligations for industrial insurance premiums related to the Item(s) of this Contract, the 5% retainage will be returned to the Contractor.

2-50 Nondiscrimination

- 2-51 Except to the extent permitted by a bona fide occupational qualification the Contractor agrees as follows:
- 2-51.1 The Contractor shall not discriminate against any employee or applicant for employment because of race, creed, national origin, sex or age. The Contractor will insure that applicants are employed and that employees are treated during employment without regard to race, creed, color, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruiting advertising, layoff or termination, rates of pay or other forms of compensation and selection for training.
- 2-51.2 The Contractor shall, in all solicitations for employees or job orders for employees placed with any employment agency, union or other firm or agency, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, national origin, sex or age. The words "equal opportunity employer" in advertisements shall constitute compliance with this section.
- 2-51.3 The Contractor shall send to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding, a notice of advising the said labor union, or worker's representative of the Contractor's commitments under this section.
- 2-51.4 The Contractor shall include the provisions of the foregoing paragraphs: 2-51.1, 2-51.2, and 2-51.3 in every subcontract or purchase order for the goods or services which are the subject matter of this contract.
- 2-52 In the event of noncompliance by the Contractor with any of the nondiscrimination provisions of the contract, the Department shall have the right, as its option, to cancel the contract in whole or in part. The Contractor shall be paid only for that work performed prior to cancellation of the contract and in accordance with provisions of the contract (Clause 2-40). In the event the Department suffers damages resulting from such noncompliance the Contractor shall be liable.

2-60 Contract Administration

- 2-61 The Region Manager will designate a representative(s) to enforce compliance of the contract as required in all specifications and to make recommendations for payment.

2-90 Fire Responsibility

- 2-91 The Contractor and the Contractor's employees shall familiarize themselves with the Washington State Forest Fire Protection Requirements and adhere to them at all times. The operation will be subject to inspection by State personnel for adherence to regulations and presence of fire tools. All spark emitting engines will be equipped with approved spark arresters.
- 2-92 The Contractor shall not operate faulty power equipment.
- 2-93 The Contractor shall not build any open fires at anytime of the year on the contract area without first obtaining written permission from the Department.
- 2-94 If a fire waiver is granted, Contractor shall abide by the provisions of the waiver.

2-100 Boundaries

- 2-101 The boundaries except for easily identified ground features have been plainly marked with colored plastic flagging.
- 2-102 Net acreage as indicated in the Unit Description was measured on the horizontal plane. Large openings, roads, and buffer zones have been deducted from the gross acreage and are designated on the unit map.

2-110 Merchantable Products

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

2-120 Litter and Refuse

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

2-130 Camping

- 2-131 No camping will be permitted on Department lands.

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

3-22.1 To provide maps, photos or other data necessary to orient the Contractor.

3-22.2 To provide a Department representative to acquaint the Contractor with the unit(s) and to conduct periodic field inspections.

3-30 General Specifications

3-31 Any debris or soil deposited in ditches, culverts, or roadways shall be removed immediately.

3-32 Activities that will result in excessive deterioration of ditches, culverts, or roadways shall be avoided.

3-33 Any legal land subdivision survey corners and/or witness objects are to be preserved. If destroyed or disturbed such points shall be reestablished by a licensed land surveyor in accordance with the U.S. General Land Office Standards.

SECTION III

UNIT DESCRIPTIONS

UNIT MAPS

VICINITY MAPS

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Vedder Top

Item Number: 1

Unit Number: BK-1

Section(s): 4

Township: 40N

Range: 05E W.M.

Trust: 03

Acres: 18

Section(s): 4

Township: 40N

Range: 05E W.M.

Trust: 01

Acres: 2

Total: 20

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Ribbon marks the northwest boundary. Rest of unit is surrounded by timber and older plantations.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 874' – 1668'

Slope: 10% - 70%

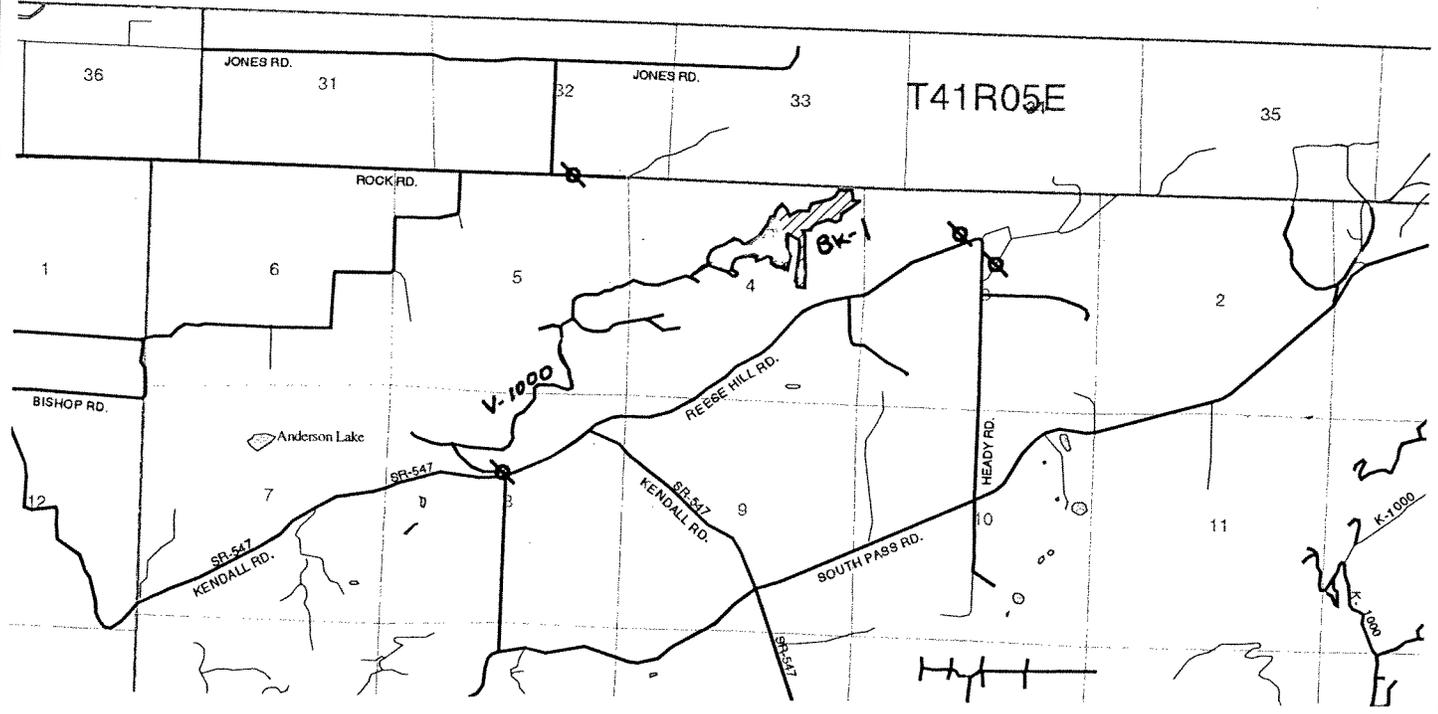
Aspect: South

Gate: Yes No

Access: From Sedro Woolley, drive north on Hwy 9 to Hwy 542. Turn right onto Hwy 542 (Mt. Baker Hwy) and drive 8.4 mi. to Kendall and the junction of Hwy 547. Turn left onto Hwy 547, drive 5 mi., and turn left onto Reese Hill Road. Drive 0.5 mi. and turn right onto the V-1000 mainline. Pass through the locked private gate. Drive up the V-1000 1.5 mi. to unit.

Additional Comments: Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.

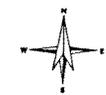


BK-1 Vedder Top

-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: VEDDER



UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Leftover Jam 2

Item Number: 1

Unit Number: BK-2

Section(s): 29

Township: 40N **Range:** 06E W.M.

Trust: 08

Acres: 7

Total: 7

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Timber is along the west and south boundaries. A young plantation is on the north boundary and ribbon marks the east boundary.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 718' – 1156'

Slope: 5% - 41%

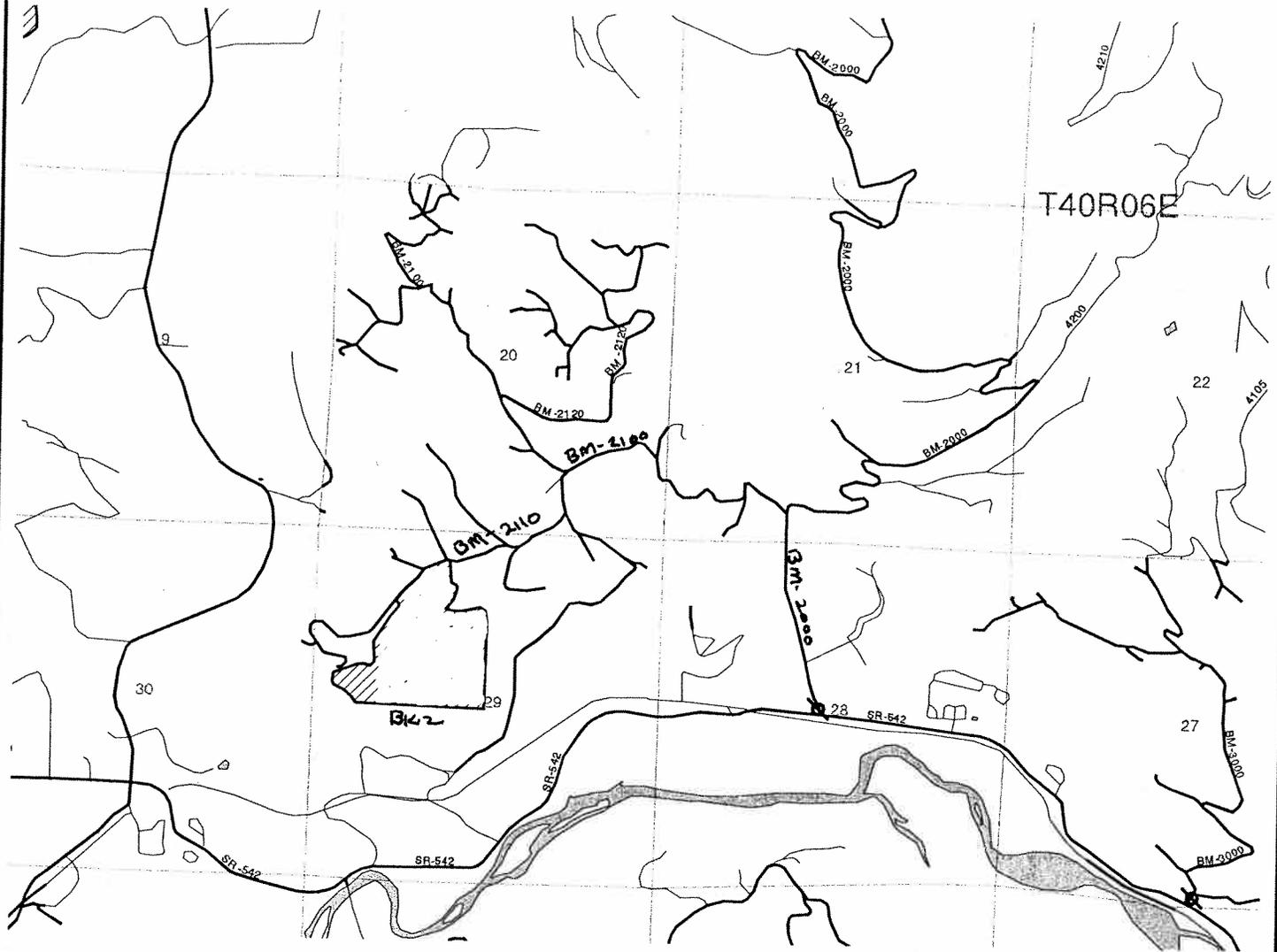
Aspect: South

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 22.0 miles north on Hwy 9 and turn right onto Hwy 542. Continue on Hwy 542 for 15.7 miles and take a left onto the BM - 2000 mainline. Pass through a locked gate. Continue on the BM - 2000 for 0.6 miles and turn left onto the BM - 2100 road. Continue on the BM - 2100 road for 0.8 miles and take a left on the BM - 2110 road. Continue on the BM - 2110 road for 0.5 miles to the beginning of the unit.

Additional Comments: Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.



BK-2 Left Over Jan 2

-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: CONDIMENTS



WASHINGTON STATE DEPARTMENT OF
Natural Resources



November 07, 2007

Spring_Ground_Herb 2008 Contract

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Leftover Jam 1

Item Number: 1

Unit Number: BK-3

Section(s): 25

Township: 40N

Range: 05E W.M.

Trust: 01

Acres: 37

Total: 37

SPECIFICATIONS

Contract Period: March 10 – April 11, 2008

Minimum Crew Size: 5

Boundaries: Older plantations are to the north and south. Timber is on the east and west.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier.; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 813' – 1369'

Slope: 10% - 62%

Aspect: Southeast

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 22.0 miles north on Hwy 9 and turn right onto Hwy 542 (Mt. Baker Hwy). Continue on Hwy 542 for 10.1 miles and turn left onto the K - 1000 mainline. Continue on the K - 1000 mainline for 0.7 miles to the beginning of the unit.

Additional Comments: None.

Nearest Hospital: St Joseph Hospital, 2901 Squaticum Parkway, Bellingham, Wa. Ph: (360) 734-5400.

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Be Good

Item Number: 1

Unit Number: BK-4

Section(s): 24

Township: 40N **Range:** 05E W.M.

Trust: 03

Acres: 17

Total: 17

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Timber is on all sides.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1085' – 1606'

Slope: 3% - 90%

Aspect: East

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 22.0 miles north on Hwy 9 and turn right onto Hwy 542. Continue on Hwy 542 for 10.1 miles and turn left on to the K-1000 mainline. Continue on the K-1000 for an additional 2.0 miles to the K-1100 mainline. Turn right on the K-1100 and drive 0.7 miles to tank trap which accesses unit.

Additional Comments: Walk-in required. Access to unit is by yarding corridors through young timber down very steep slopes.

Nearest Hospital: St Joseph Hospital, 2901 Squaticum Parkway, Bellingham, Wa. Ph: (360) 734-5400.

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Daves Bobcat 1

Item Number: 1

Unit Number: BK-5

Section(s): 13

Township: 40N

Range: 05E W.M.

Trust: 10

Acres: 20

Section(s): 18

Township: 40N

Range: 06E W.M.

Trust: 03

Acres: 35

Total: 55

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by timber.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 932' – 1859'

Slope: 21% - 59%

Aspect: East

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 22.0 miles north on Hwy 9 and turn right onto Hwy 542. Continue on Hwy 542 for 10.1 miles and turn left on to the K-1000 mainline. Continue on the K – 1000 for 1.8 miles to the K – 1800. Continue on the K – 1800 for 0.8 mile and turn left onto the K – 1850. Continue on the K - 1850 for approximately 0.3 miles to the beginning of the unit.

Additional Comments: None.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Daves Bobcat 2

Item Number: 1

Unit Number: BK-6

Section(s): 13	Township: 40N	Range: 05E W.M.	Trust: 10	Acres: 13
Section(s): 18	Township: 40N	Range: 06E W.M.	Trust: 03	Acres: 6
Section(s): 24	Township: 40N	Range: 05E W.M.	Trust: 03	Acres: 30
Section(s): 19	Township: 40N	Range: 06E W.M.	Trust: 03	Acres: 5
				Total: 54

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by timber.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 959' – 1868'

Slope: 24% - 72%

Aspect: East

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 22.0 miles north on Hwy 9. Turn right onto Hwy 542. Continue on Hwy 542 for 10.1 miles and turn left on to the K-1000 mainline. Continue on the K – 1000 for 1.8 miles to the K – 1800. Continue on the K – 1800 for 0.8 mile and turn left onto the K – 1850. Continue on the K - 1850 (passing through BK-5) for approximately 1.1 miles to beginning of the unit.

Additional Comments: None.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Kendall Red

Item Number: 1

Unit Number: BK-7

Section(s): 26

Township: 40N

Range: 05E W.M.

Trust: 01

Acres: 40

Total: 40

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Timber on all sides.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 592' – 1157'

Slope: 9% - 45%

Aspect: South

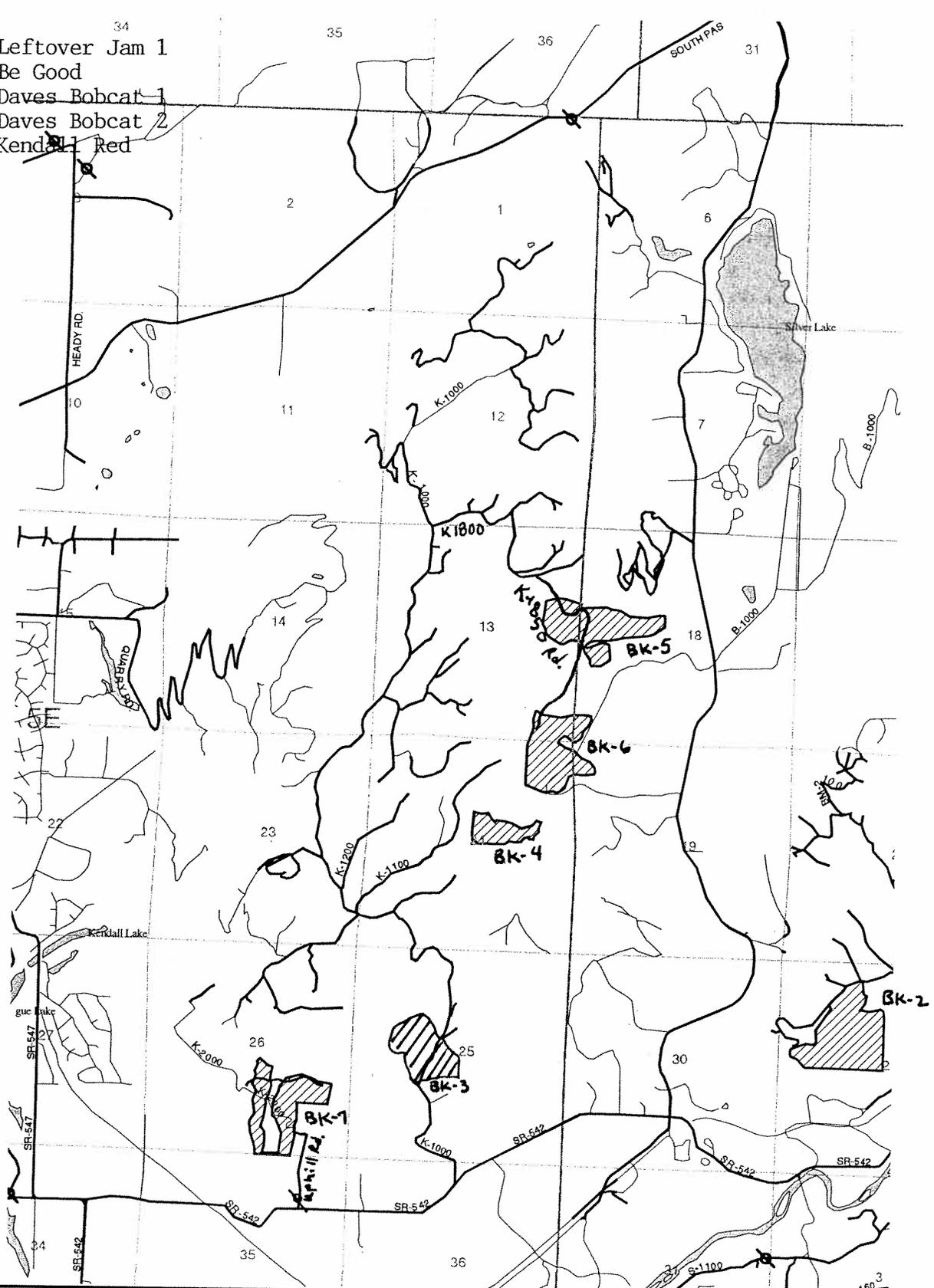
Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 22.0 miles north on Hwy 9 and turn right onto Hwy 542. Continue on Hwy 542 for 9.3 miles and turn left onto the K - 2000 mainline (Uphill Road). Pass through cable gate. Continue on the K - 2000 mainline for 0.5 miles to the beginning of the unit.

Additional Comments: Large, older maple clumps in unit. Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.

- BK-3 Leftover Jam 1
- BK-4 Be Good
- BK-5 Daves Bobcat 1
- BK-6 Daves Bobcat 2
- BK-7 Kendall Red



- Gate
- DNR Lands
- Unit

VICINITY MAP

Block: RED_MTN



UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Flapjack

Item Number: 1

Unit Number: BK-8

Section(s): 11

Township: 39N

Range: 05E W.M.

Trust: 01

Acres: 21

Section(s): 12

Township: 39N

Range: 05E W.M.

Trust: 10

Acres: 42

Total: 63

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Timber is on the west and south sides. Older plantations are on the north and east sides.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1137' – 1558'

Slope: 2% - 75%

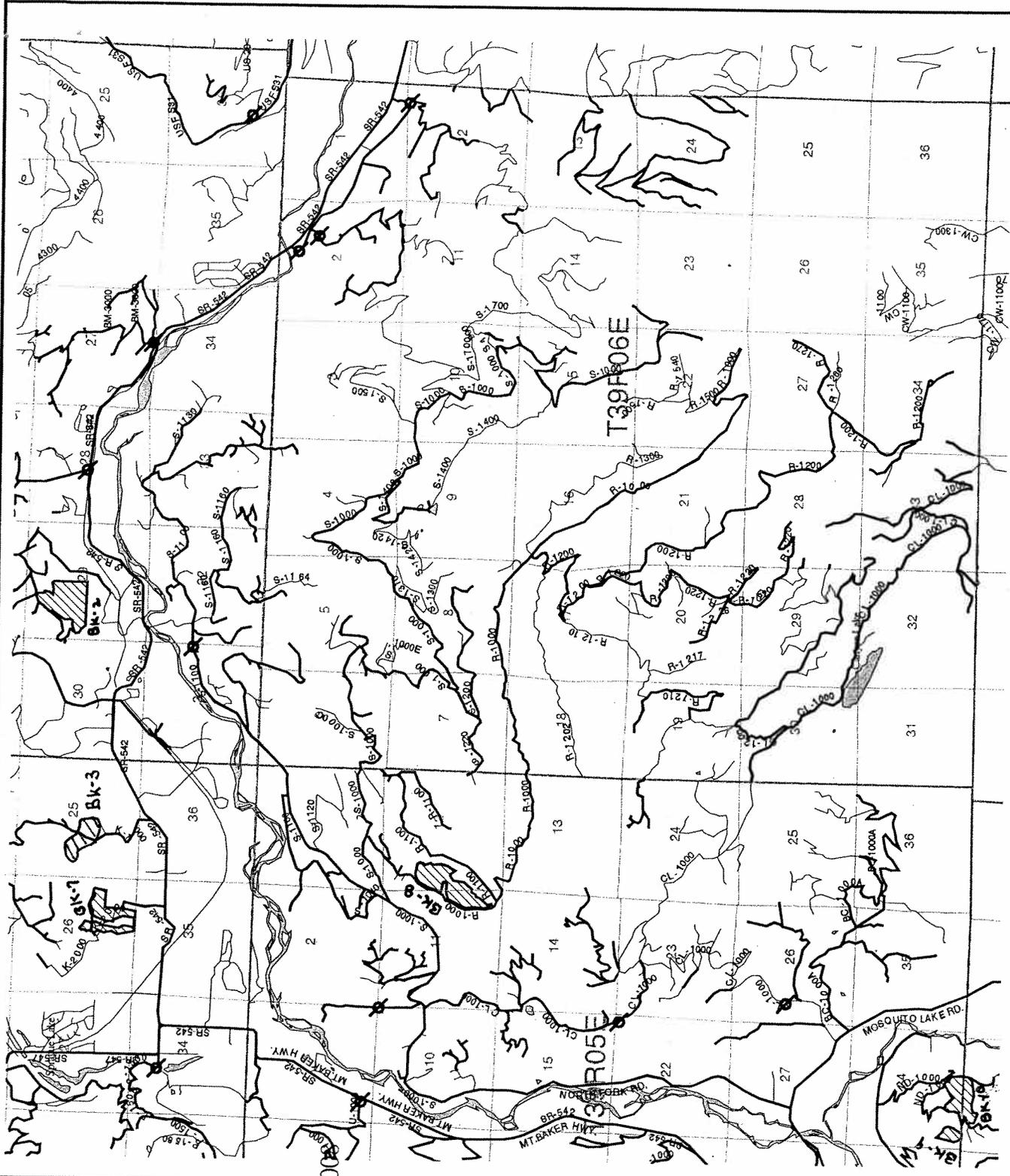
Aspect: Northwest

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley drive 22.0 miles north on Hwy 9 and turn right onto Hwy 542 (Mt. Baker Hwy). Continue on Hwy 542 for 2.3 miles. Turn right onto Mosquito Lake Road. Continue on Mosquito Lake for 1.0 miles and turn left onto North Fork Road. Continue on the N. Fork Rd. for 2.6 miles, at which point it becomes the S – 1000 mainline. Stay on the S – 1000 for an additional 3.8 miles and turn right onto the R – 1000 mainline. Continue on the R – 1000 for 1.3 miles to beginning of unit.

Additional Comments: None.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.



VICINITY MAP

Block:
SLIDE_RACEHORSE

Spring_Ground_Herb 2006
Contract

BK-8 Flapjack

-  Gate
-  DNR Lands
-  Unit



UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Rutsatz Pass 1

Item Number: 1

Unit Number: BK-9

Section(s): 34

Township: 39N Range: 05E W.M.

Trust: 10

Acres: 11

Total: 11

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Timber on the north, east and west boundaries. An older plantation is on the south boundary.

Buffer Zones: 25’ buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator’s equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1259’ – 1524’

Slope: 14% - 49%

Aspect: West

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley drive 21.1 miles north on Hwy 9 and turn right onto Rutsatz Road. Continue on Rutsatz Rd. for 2.7 miles and turn right onto the ND - 1000 mainline. Continue on the ND - 1000 for 2.6 miles and turn right onto the ND - 1500, which accesses the unit in approximately 0.2 miles.

Additional Comments: None.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Rutsatz Pass 2

Item Number: 1

Unit Number: BK-10

Section(s): 34	Township: 39N	Range: 5E W.M.	Trust: 01	Acres: 10
Section(s): 34	Township: 39N	Range: 5E W.M.	Trust: 10	Acres: 13
Section(s): 03	Township: 38N	Range: 5E W.M.	Trust: 01	Acres: 10
Section(s): 03	Township: 38N	Range: 5E W.M.	Trust: 10	Acres: 12
				Total: 45

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: An older plantation is on the north boundary, the ND – 1100 road is on the east boundary, the ND – 1000 road on the west boundary and timber is on the south boundary.

Buffer Zones: 25’ buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator’s equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 911’ – 1485’

Slope: 2% - 60%

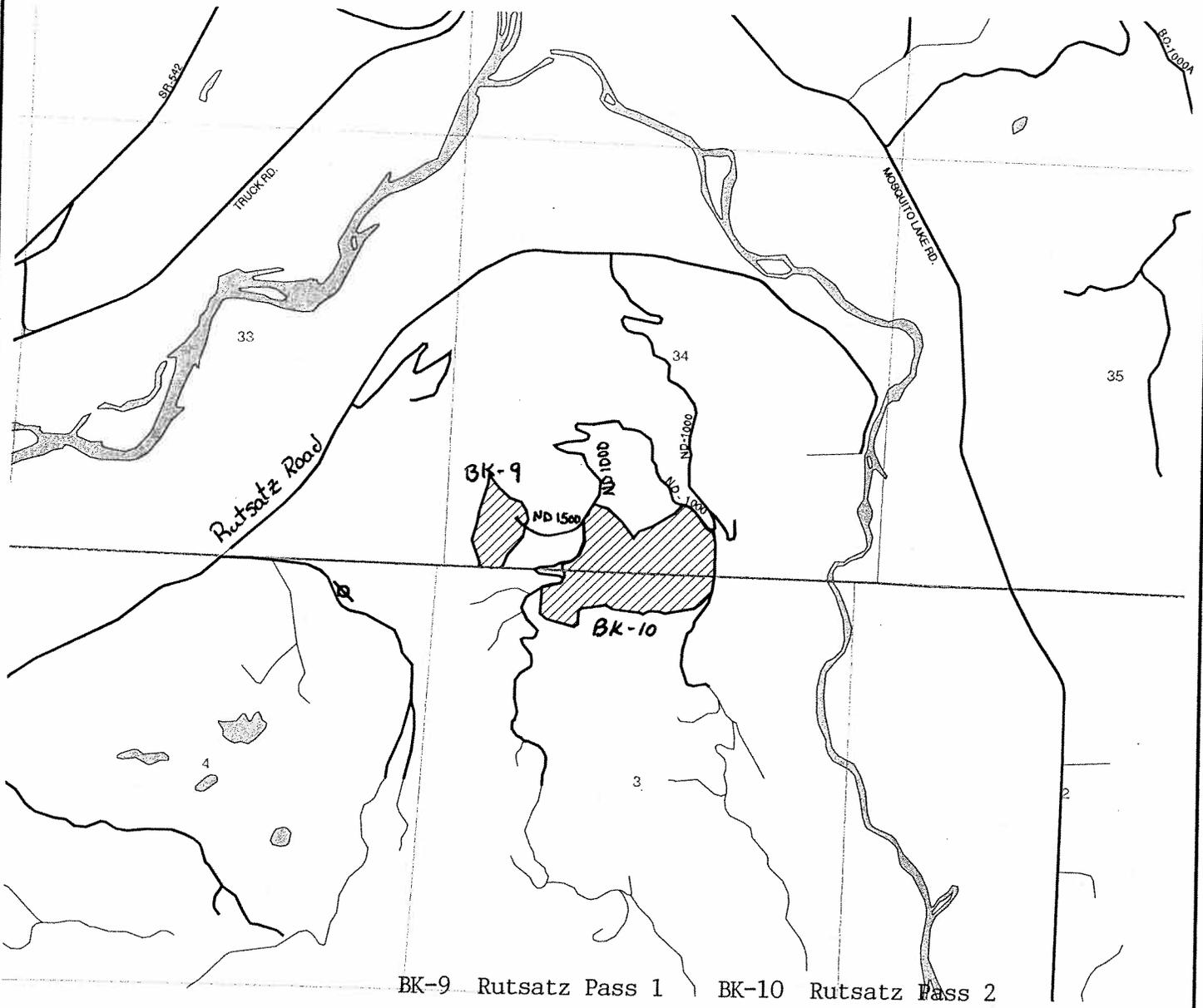
Aspect: East

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley drive 21.1 miles north on Hwy 9 and turn right onto Rutsatz Road. Continue on Rutsatz Road for 2.7 miles and turn right onto the ND - 1000 mainline. Continue on the ND - 1000 for 2.5 miles to the beginning of the unit.

Additional Comments: None.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.



BK-9 Rutsatz Pass 1 BK-10 Rutsatz Pass 2



-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: RUTSATZ



UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Hutch Valley

Item Number: 1

Unit Number: BK-11

Section(s): 10

Township: 37N

Range: 5E W.M.

Trust: 01

Acres: 81

Section(s): 9

Township: 37N

Range: 5E W.M.

Trust: 01

Acres: 7

Total: 88

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: The west boundary is against an older plantation. The north boundary is the HM-3000 mainline. The southeast boundary is timber. The northeast boundary is against a 1 year-old private plantation marked with ribbon. The south boundary is a young private plantation marked with ribbon.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 633' – 931'

Slope: 0% - 43%

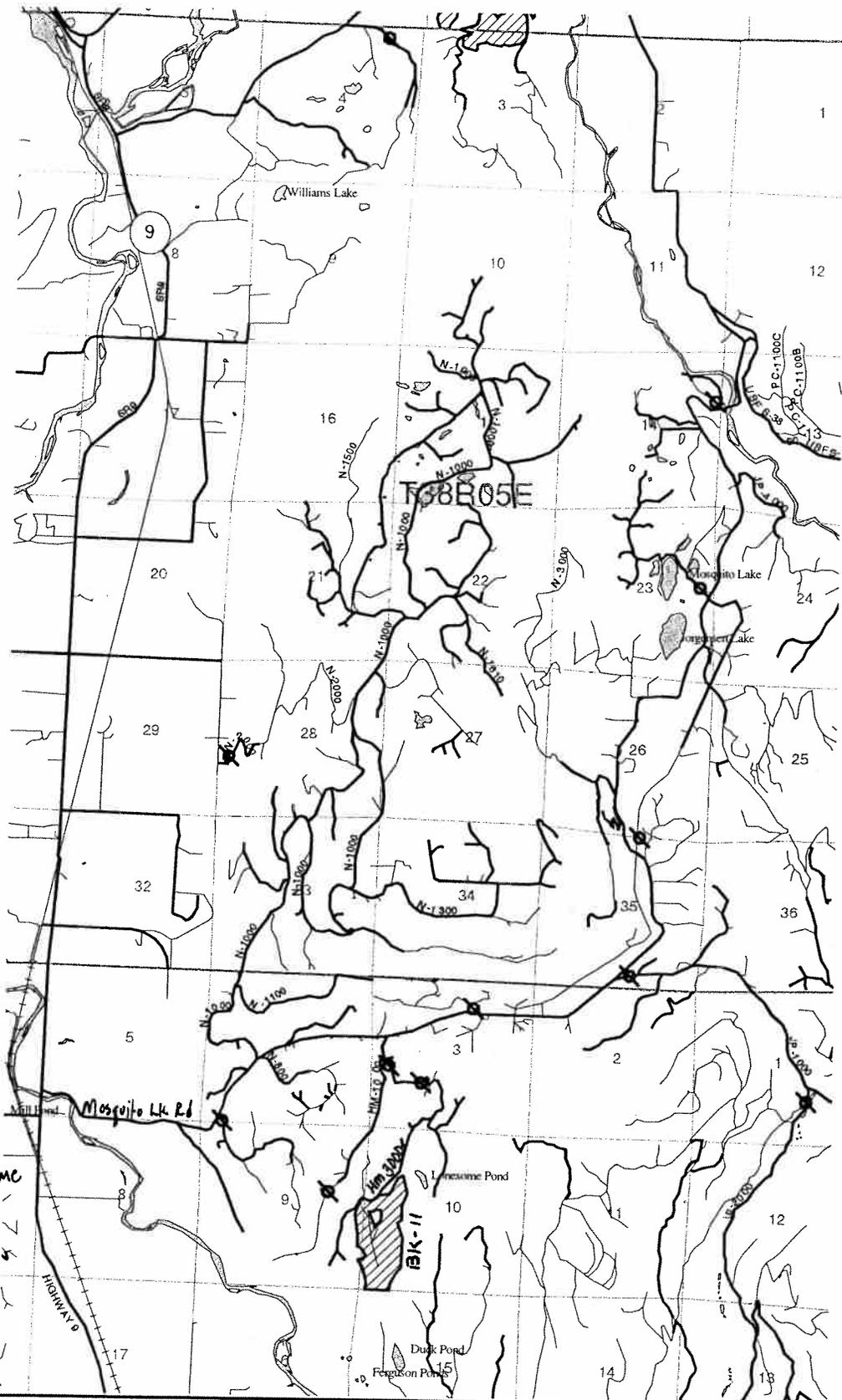
Aspect: South

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro-Woolley, drive north on Hwy 9 for 16.9 miles to Mosquito Lake Road. Turn right and drive 2.5 miles and turn right onto the HM-1000 mainline. Drive 500 feet and merge left onto the HM-3000 mainline. Drive 1.4 miles to unit.

Additional Comments: Large, older maple clumps in unit. Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: St Joseph Hospital, 2901 Squalicum Parkway, Bellingham, Wa. Ph: (360) 734-5400.

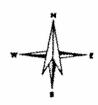


-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

BK-11 Hutch Valley

Block: VANZANDT_DIKE



November 07, 2007

Spring_Ground_Herb 2008 Contract

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UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Frigate 2

Item Number: 1

Unit Number: BK-12

Section(s): 19

Township: 37N **Range:** 6 E W.M.

Trust: 01

Acres: 10

Total: 10

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit boundary is against an older plantation to the northwest and timber on all other sides.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1470' – 1969'

Slope: 16% - 45%

Aspect: West

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, travel 10.0 miles north and turn right on Saxon Road. Drive 3.5 miles to the end of Saxon Road and continue straight through a private yellow gate on the E-1000 mainline. Drive 2.0 miles to second gate and 0.8 miles to beginning of E-2000 mainline and turn left. Drive 2.9 miles. The E-2000 mainline then turns left. Drive 0.7 miles to tank trap and beginning of unit.

Additional Comments: Long walk-in to unit (approximately 0.4 miles). Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: United General Hospital: 1971 Highway 20, Sedro Woolley, WA. 98284 Ph: 360-856-6021

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Slip Knot

Item Number: 1

Unit Number: BK-13

Section(s): 31

Township: 37N

Range: 06E W.M.

Trust: 01

Acres: 39

Section(s): 36

Township: 37N

Range: 05E W.M.

Trust: 03

Acres: 8

Total: 47

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by timber.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier.; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1253' – 1835'

Slope: 7% - 62%

Aspect: West

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, travel 10.0 miles north and turn right on Saxon road. Drive 3.5 miles to the end of Saxon road and continue straight through a private yellow gate on the E-1000 mainline. Drive 2.0 miles to a second gate and 0.8 miles to beginning of E-2000 mainline and turn left. Drive 0.2 miles and turn right on the E-3000. Drive 2.2 miles to unit.

Additional Comments: Large, older maple clumps in unit. Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: United General Hospital: 1971 Highway 20, Sedro Woolley, WA. 98284 Ph: 360-856-6021

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Santa Maria 1

Item Number: 1

Unit Number: BK-14

Section(s): 36

Township: 37N **Range:** 05E W.M.

Trust: 03

Acres: 12

Total: 12

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by timber.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1086' – 1253'

Slope: 7% - 27%

Aspect: Southwest

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 10.0 miles north and turn right on Saxon Road. Drive 3.5 miles to end of Saxon Road; continue straight through a private yellow gate on the E-1000 mainline. Drive 2.0 miles to second gate. Drive 0.8 miles and turn left on the E-2000 mainline. Drive 0.2 miles and turn right on the E-3000 mainline. Drive 0.3 miles to the tank trapped E-3030 which accesses unit.

Additional Comments: Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: United General Hospital: 1971 Highway 20, Sedro Woolley, WA. 98284 Ph: 360-856-6021

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Santa Maria 2

Item Number: 1

Unit Number: BK-15

Section(s): 36

Township: 37N Range: 5E W.M.

Trust: 03

Acres: 21

Total: 21

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by timber, except on the west side, which is an older plantation.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 948' – 1153'

Slope: 1% - 24%

Aspect: West

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 10.0 miles north and turn right on Saxon Road. Drive 3.5 miles to the end of Saxon Road; continue straight through a private yellow gate on the E-1000 mainline. Drive 2.0 miles to second gate. Drive 0.8 miles. Turn left on the E-2000 mainline. Drive 0.2 miles and turn right on the E-3000 mainline. Drive 0.2 miles to the tank trapped E-3010, which accesses unit.

Additional Comments: Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: United General Hospital: 1971 Highway 20, Sedro Woolley, WA. 98284 Ph: 360-856-6021

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Santa Maria 3

Item Number: 1

Unit Number: BK-16

Section(s): 36

Township: 37N Range: 05E W.M.

Trust: 03

Acres: 6

Total: 6

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: The north and west sides are bounded by an older plantation. The east and south sides are bounded by timber.

Buffer Zones: 25’ buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator’s equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 865’ – 938’

Slope: 2% - 20%

Aspect: South

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 10.0 miles north and turn right on Saxon Road. Drive 3.5 miles to the end of Saxon Road and continue straight through a private yellow gate on the E-1000 mainline. Drive 2.0 miles to second gate. Drive 1.4 miles to unit.

Additional Comments: Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: United General Hospital: 1971 Highway 20, Sedro Woolley, WA. 98284 Ph: 360-856-6021

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Santa Maria 4

Item Number: 1

Unit Number: BK-17

Section(s): 36

Township: 37N **Range:** 5E W.M.

Trust: 03

Acres: 19

Total: 19

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by timber.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 688' – 1093'

Slope: 18% - 47%

Aspect: West

Gate: Yes No

Access: From the intersection of Hwy 9 and Hwy 20 in Sedro Woolley, drive 10.0 miles north and turn right on Saxon Road. Drive 3.5 miles to the end of Saxon Road and continue straight through a private yellow gate on the E-1000 mainline. Drive 2.0 miles to second gate. Drive 0.8 miles;; turn left on the E-2000 mainline. Drive 0.2 miles and turn right on the E-3000 mainline. Drive 0.8 miles and turn right on the E3100. Drive 0.8 miles to the tank trap, which accesses unit.

Additional Comments: Please contact the Northwest Region office for gate information at 360-856-3500.

Nearest Hospital: United General Hospital: 1971 Highway 20, Sedro Woolley, WA. 98284 Ph: 360-856-6021

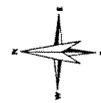
VICINITY MAP

Block:
EDFRO

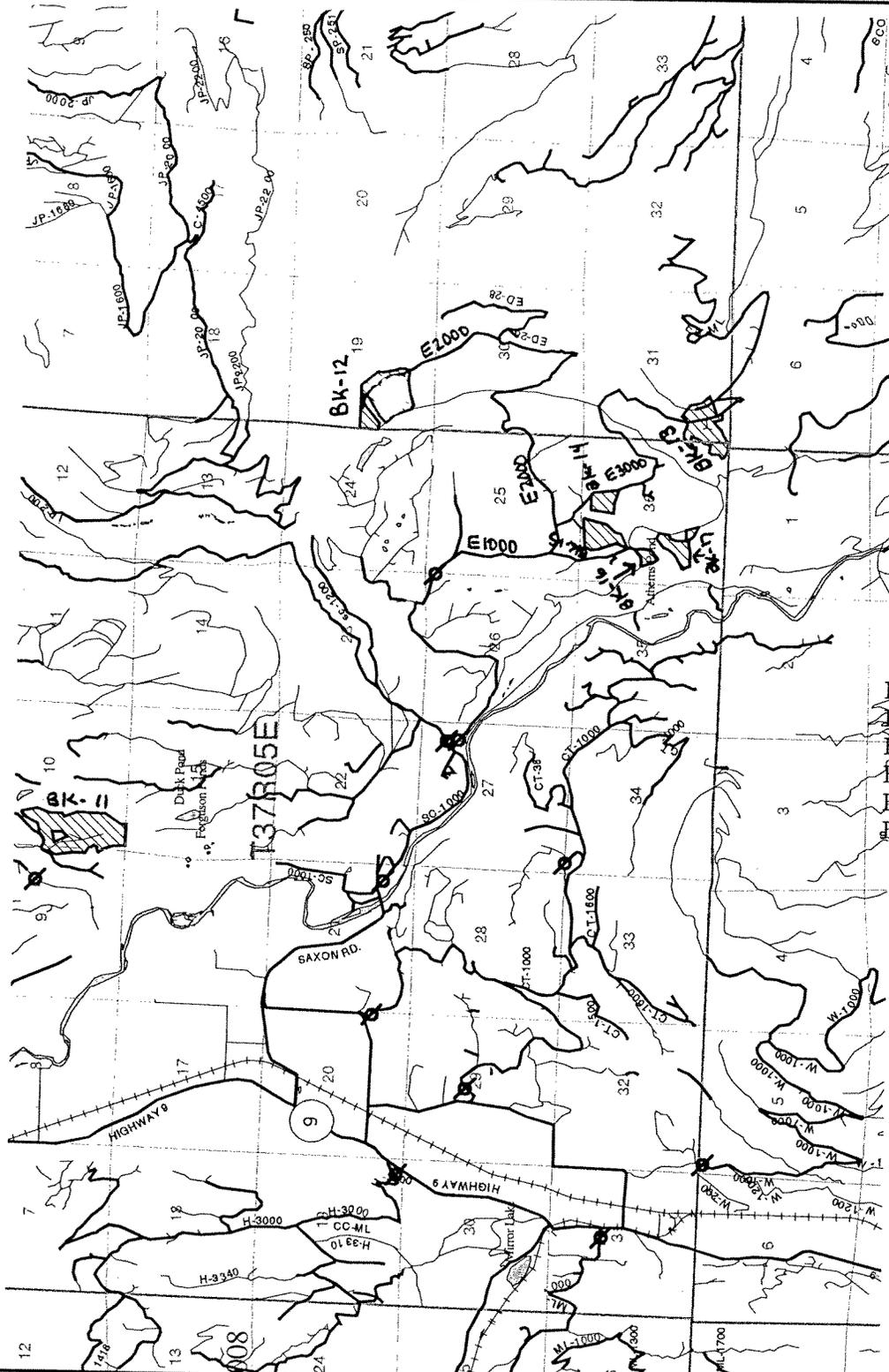
Spring_Ground_Herb 2008

Contract

-  Gate
-  DNR Lands
-  Unit



November 07, 2007



- BK-12 Frigate 2
- BK-13 Slip Knot
- BK-14 Santa Maria 1
- BK-15 Santa Maria 2
- BK-16 Santa Maria 3
- BK-17 Santa Maria 4

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UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: BAKER

Local: DEMING

Unit Name: Double Header

Item Number: 1

Unit Number: BK-18

Section(s): 28

Township: 36N **Range:** 6E W.M.

Trust: 01

Acres: 39

Total: 39

SPECIFICATIONS

Contract Period: March 10 – April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by timber except along the SE boundary, which is a young plantation.

Buffer Zones: 25' buffer on streams with running water.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' and greater in height.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 970' – 1609'

Slope: 12% - 55%

Aspect: West

Gate: Yes No

Access: From the junction of Hwy 9 and Hwy 20, drive 10.6 miles east on Hwy 20 from Sedro-Woolley and turn left on Cabin Creek road. Drive 0.3 miles and turn right on Hamilton Cemetery road. Drive 0.2 miles and turn left on Medford Road. Drive 1.2 miles and merge left on the HO-2000 mainline. Drive 2.3 miles and turn left on the HO-2500 mainline. Drive 1.25 miles and turn right on the HO-2900 mainline. Drive 0.9 miles and stay left on the HO-2930 mainline. Drive 0.9 miles and turn left on the HO-2932 and drive 0.4 miles to unit.

Additional Comments: None.

Nearest Hospital: United General Hospital at 1971 Highway 20, Sedro Woolley, WA 98284. 360-856-6021.

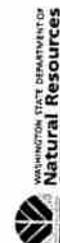
VICINITY MAP

Block:
MIDDLE_HO

Spring_Ground_Herb 2008^o

Contract

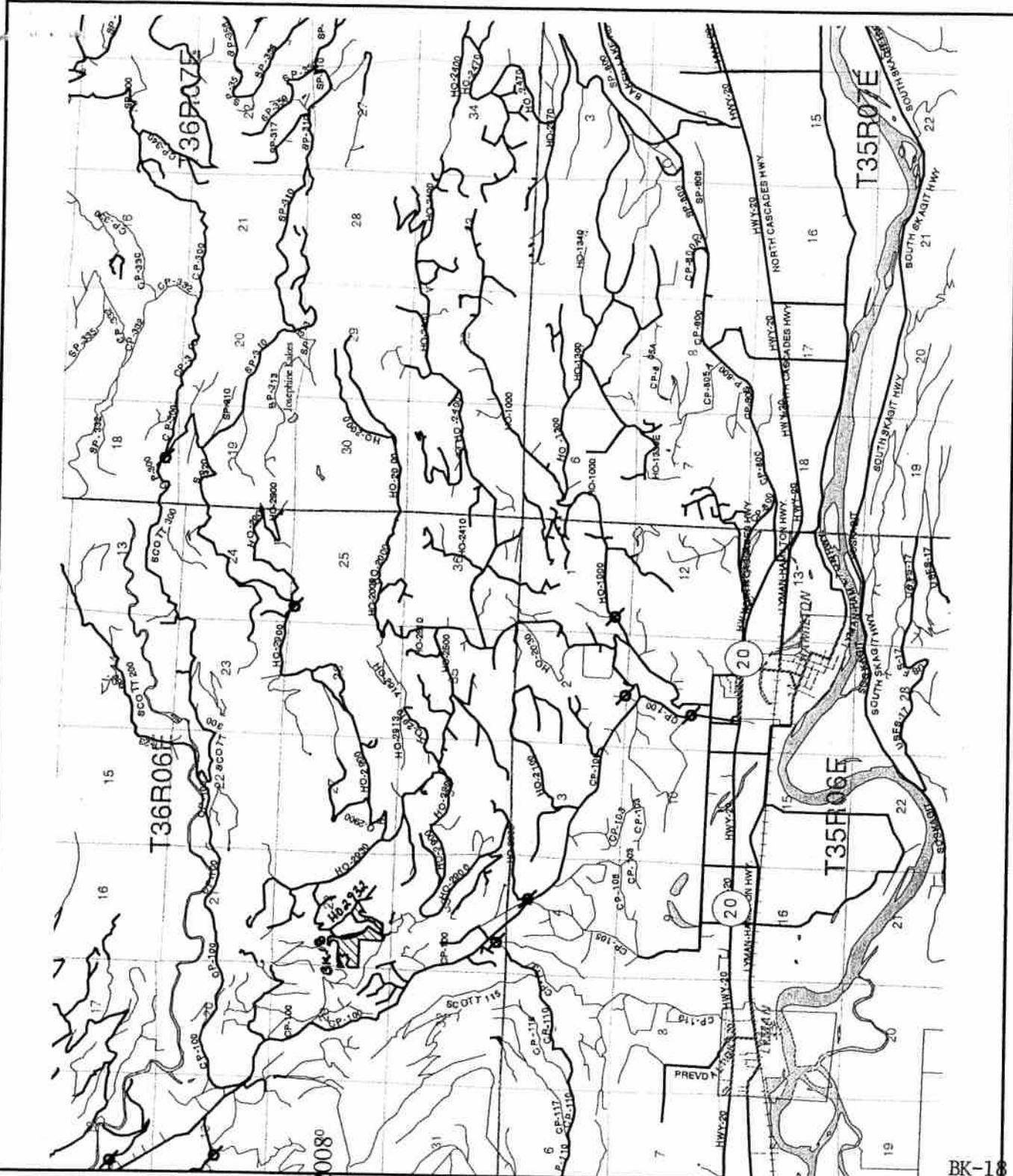
-  Gate
-  DNR Lands
-  Unit



November 07, 2007

BK-18 Double Header

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UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: HERMAN HARDWOOD 1A

Item Number: 2

Unit Number: CA - 1

Section(s): 12, 1

Township: 34N Range: 9E W.M.

Trust: 03

Acres: 71

Total: 71

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: DNR plantation to the east. The remainder of the unit is surrounded by DNR timber, and the IC-ML road borders to the north.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 333' - 765'

Slope: 1% - 74%

Aspect: variable

Gate: Yes No

Access: From Rockport, travel 1.6 miles south on HWY 530 to IC-ML (Illabot Creek Rd.). Turn left and travel 0.3 miles to the unit on the right.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: United General Hospital, 1971 Highway 20, Sedro Woolley 360-856-6021

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: HERMAN HARDWOOD 1B

Item Number: 2

Unit Number: CA - 2

Section(s): 12

Township: 34N

Range: 9E W.M.

Trust: 01

Acres: 1

Section(s): 12

Township: 34N

Range: 9E W.M.

Trust: 03

Acres: 3

Total: 4

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: DNR plantation to the north and northeast. The remainder of the unit is surrounded by DNR timber, and the IC-ML road borders to the west.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 612' - 711'

Slope: 23% - 48%

Aspect: west

Gate: Yes No

Access: From Rockport, travel 1.6 miles south on HWY 530 to IC-ML (Illabot Creek Rd.). Turn left and travel 1.1 miles to the unit on the left.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: United General Hospital, 1971 Highway 20, Sedro Woolley 360-856-6021

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: HERMAN HARDWOOD 1C

Item Number: 2

Unit Number: CA - 3

Section(s): 12

Township: 34N

Range: 9E W.M.

Trust: 01

Acres: 6

Total: 6

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: DNR timber surrounds the unit, and the IC-ML road borders to the northeast.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 547' - 658'

Slope: 9% - 53%

Aspect: none

Gate: Yes No

Access: From Rockport, travel 1.6 miles south on HWY 530 to IC-ML (Illabot Creek Rd.). Turn left and travel 1.3 miles to the unit on the right.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: United General Hospital, 1971 Highway 20, Sedro Woolley 360-856-6021

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: HERMAN HARDWOOD 2

Item Number: 2

Unit Number: CA - 4

Section(s): 1,12

Township: 34N **Range:** 9E W.M.

Trust: 03

Acres: 15

Total: 15

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Private plantation to the east. The remainder of the unit is surrounded by DNR plantation.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 667' - 872'

Slope: 20% - 66%

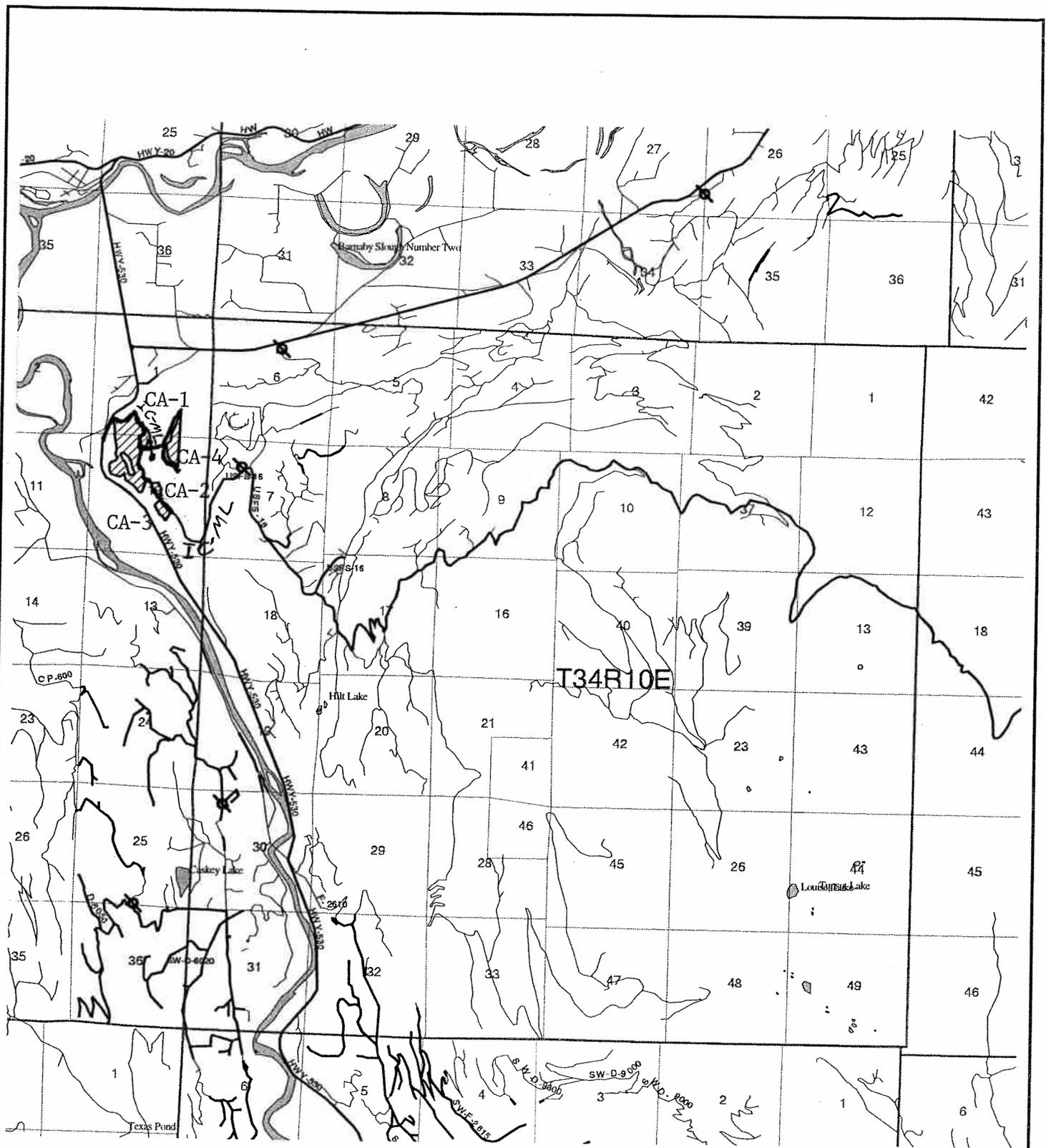
Aspect: west

Gate: Yes No

Access: From Rockport, travel 1.6 miles south on HWY 530 to IC-ML (Illabot Creek Rd.). Turn left and travel 0.7 miles to IC-07. Turn left, pass through the gate, and travel 0.4 miles to IC-0704. Turn left and travel 0.2 miles to the unit on the right.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: United General Hospital, 1971 Highway 20, Sedro Woolley 360-856-6021



CA-1 Herman Hardwood 1A CA-2 Herman Hardwood 1B CA-3 Herman Hardwood 1C
 CA-4 Herman Hardwood 2

-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: CASKEY



November 05, 2007



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Spring_Ground_Herb 2008 Contract

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: SAUK P THIN 1 GAP

Item Number: 2

Unit Number: CA - 5

Section(s): 15

Township: 33N

Range: 10E W.M.

Trust: 03

Acres: 10

Total: 10

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: DNR Timber surrounds the unit.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 466' - 475'

Slope: 0% - 3%

Aspect: none

Gate: Yes No

Access: From Darrington, travel 0.6 miles north on HWY 530 to Sauk Prairie Road. Turn right and travel 5.8 miles to E. Sauk Prairie Road. Turn left and travel 0.8 miles to Dearing Park Road. Turn right and travel 2.3 miles to the unit on the right.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Cascade Valley Hospital, 330 S Stillaguamish Ave, Arlington 360-435-2133

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: WANDERING HDWD A

Item Number: 2

Unit Number: CA - 6

Section(s): 4, 3

Township: 33N

Range: 5E W.M.

Trust: 01

Acres: 17

Section(s): 33, 34

Township: 34N

Range: 5E W.M.

Trust: 01

Acres: 17

Total: 34

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: DNR plantation to the west. The remainder of the unit is surrounded by DNR timber.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 716' - 1,303'

Slope: 13% - 38%

Aspect: west

Gate: Yes No

Access: From Sedro-Woolley, travel 9.7 miles south to Walker Valley Road. Turn left and travel 2.2 miles to Peter Burns Road. Turn right and travel 1.3 miles to WV-01. Turn left, pass through the gate, and travel 0.8 miles to the unit on the right.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Skagit Valley Medical Center, 1415 E Kincaid St, Mt. Vernon 360-424-4111

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: WANDERING HDWD BCD

Item Number: 2

Unit Number: CA - 7

Section(s): 33, 34

Township: 34N

Range: 5E W.M.

Trust: 01

Acres: 29

Total: 29

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Private plantation to the north. DNR plantation to the southwest. The remainder of the unit is surrounded by DNR timber.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 880' - 1,273'

Slope: 13% - 31%

Aspect: west

Gate: Yes No

Access: From Sedro-Woolley, travel 9.7 miles south to Walker Valley Road. Turn left and travel 2.2 miles to Peter Burns Road. Turn right and travel 1.3 miles to WV-01. Turn left, pass through the gate, and travel 1.2 miles to the south end of the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Skagit Valley Medical Center, 1415 E Kincaid St, Mt. Vernon 360-424-4111

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: ROCKING ROBIN 1

Item Number: 2

Unit Number: CA - 8

Section(s): 23, 14

Township: 33N

Range: 5E W.M.

Trust: 01

Acres: 25

Total: 25

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Private plantation to the south. DNR plantation to the west. The remainder of the unit is surrounded by DNR timber.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 798' - 1148'

Slope: 17% - 39%

Aspect: south

Gate: Yes No

Access: From Arlington, travel 5.5 miles north to Grandstrom/ Finn Settlement Road. Turn right and travel 5.5 miles to Lake Cavanaugh Road. Turn right and travel 0.5 miles to Peter Burns Road. Turn left and travel 1.1 miles to WV-31. Turn right, pass through the gate, and travel 0.3 miles to WV-3103. Turn right and travel 0.6 miles to northwestern end of unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Cascade Valley Hospital, 330 S Stillaguamish Ave, Arlington 360-435-2133

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: ROCKING ROBIN 2

Item Number: 2

Unit Number: CA - 9

Section(s): 15, 22

Township: 33N

Range: 5E W.M.

Trust: 01

Acres: 15

Total: 15

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: DNR plantation to the west. The remainder of the unit is surrounded by DNR timber.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 824' - 956'

Slope: 0% - 24%

Aspect: south

Gate: Yes No

Access: From Arlington, travel 5.5 miles north to Grandstrom/ Finn Settlement Road. Turn right and travel 5.5 miles to Lake Cavanaugh Road. Turn right and travel 0.5 miles to Peter Burns Road. Turn left and travel 1.1 miles to WV-31. Turn right, pass through the gate, and travel 0.2 miles to WV-3102. Turn right and travel 0.2 miles to northwestern end of unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Cascade Valley Hospital, 330 S Stillaquamish Ave, Arlington 360-435-2133

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: ROCKING ROBIN 3

Item Number: 2

Unit Number: CA - 10

Section(s): 15

Township: 33N **Range:** 5E W.M.

Trust: 01

Acres: 49

Total: 49

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: DNR plantation to the northeast. The remainder of the unit is surrounded by DNR timber, and the WV-ML road borders to the southwest.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 749' - 1,133'

Slope: 1% - 50%

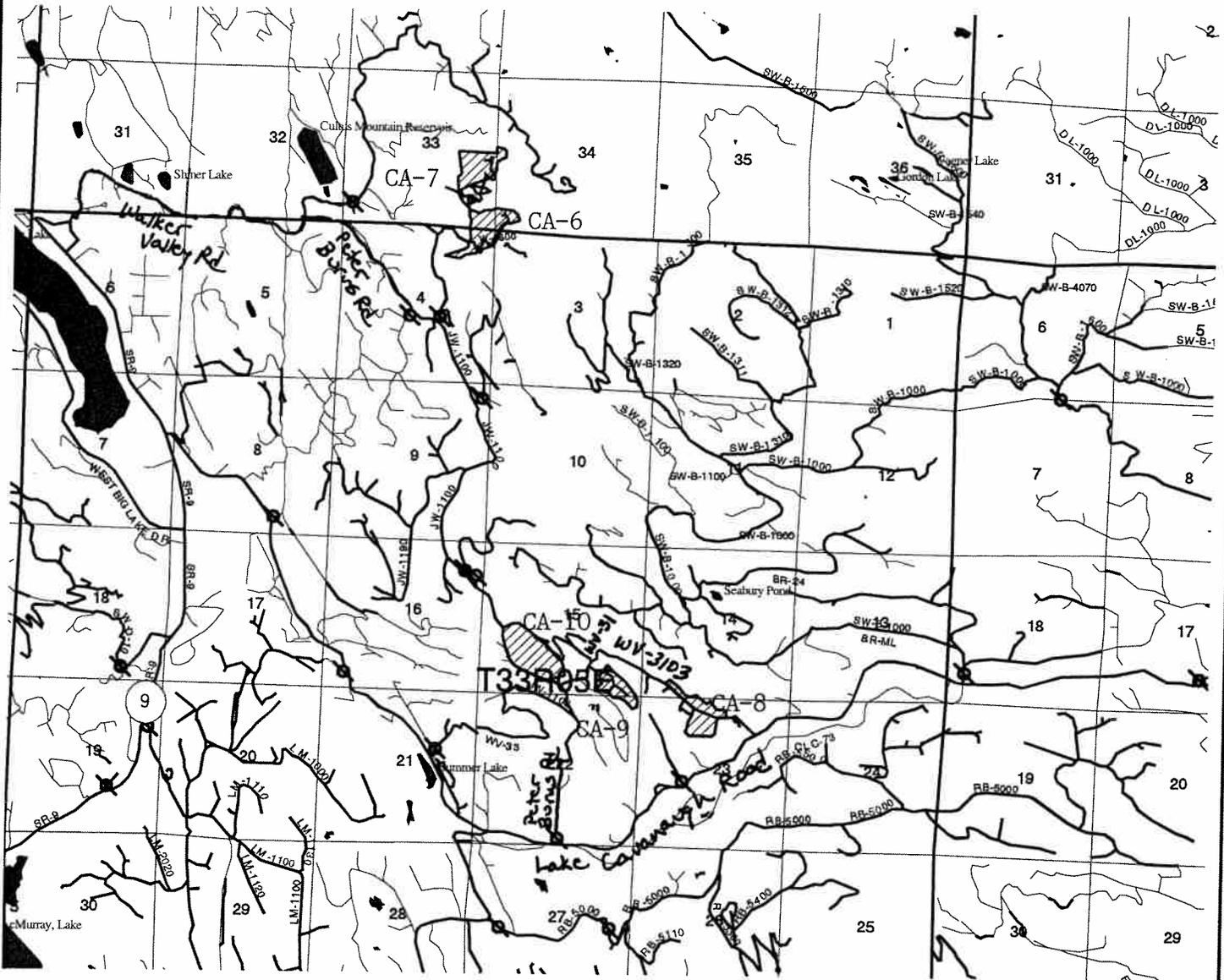
Aspect: southwest

Gate: Yes No

Access: From Arlington, travel 5.5 miles north to Grandstrom/ Finn Settlement Road. Turn right and travel 5.5 miles to Lake Cavanaugh Road. Turn right and travel 0.5 miles to Peter Burns Road. Turn left and travel 1.2 miles to the unit on the right.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Cascade Valley Hospital, 330 S Stillaquamish Ave, Arlington 360-435-2133



CA-6 Wandering Hdwd A CA-7 Wandering Hdwd BCD CA-8 Rocking Robin 1 CA-9 Rocking Robin 2
 CA-10 Rocking Robin 3



-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: BIG_LAKE



WASHINGTON STATE DEPARTMENT OF
Natural Resources

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: STARBIRD

Unit Name: KNIGHT'S KNIFE 1A

Item Number: 2

Unit Number: CA - 11

Section(s): 25

Township: 33N

Range: 6E W.M.

Trust: 01

Acres: 10

Section(s): 25

Township: 33N

Range: 6E W.M.

Trust: 04

Acres: 10

Total: 20

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Private plantation to the southwest. The remainder of the unit is surrounded by DNR timber.

Buffer Zones: None.

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1,097' - 1,447'

Slope: 16% - 33%

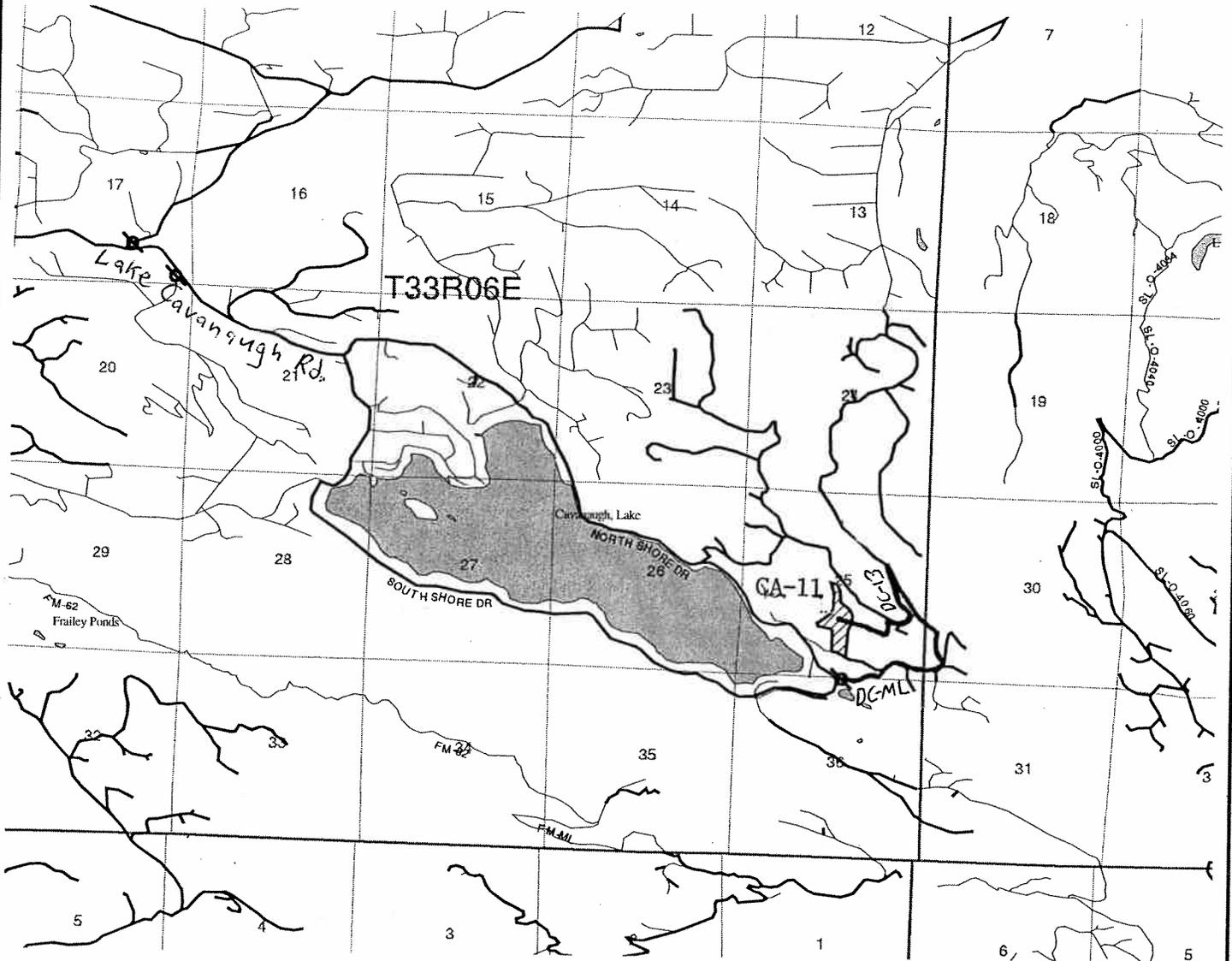
Aspect: southwest

Gate: Yes No

Access: From Sedro-Woolley, travel 11.0 miles south on HWY 9 to Lake Cavanaugh Road. Turn left and travel 10.2 miles to South Shore Drive. Turn right and travel 4.4 miles to DC-ML. Turn right, pass through the gate, and travel 1.4 miles to DC-13. Turn left and travel 0.4 miles to DC-1303 (tank-trapped) on the left. There is a 1600' walk-in to the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Cascade Valley Hospital, 330 S Stillaguamish Ave, Arlington 360-435-2133



CA-11 Knights Knife 1A



-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: CAVANAUGH



WASHINGTON STATE DEPARTMENT OF
Natural Resources

November 05, 2007

Spring_Ground_Herb 2008 Contract

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: WOBBLE 3

Item Number: 2

Unit Number: CA - 12

Section(s): 22

Township: 32N **Range:** 6E W.M.

Trust: 01

Acres: 80

Total: 80

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Private timber to the north. The remainder of the unit is surrounded by DNR timber.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 477' - 1,088'

Slope: 2% - 75%

Aspect: West

Gate: Yes No

Access: From Arlington travel 4.4 miles east on HWY 530 to Jim Creek Rd. Turn right and travel 4.0 miles to the EB-ML. Turn left and travel 1.8 miles, passing through two gates. Continue traveling 1.0 miles on the EB-ML to EB-29 on the left. Turn left and travel 3.0 miles to the eastern edge of the unit.

Additional Comments: Please call the NW Region office for information.

****** Key Pad Access Number is #9876 (# is required)**

Nearest Hospital: Cascade Valley Hospital, 330 S Stillaguamish Ave, Arlington 360-435-2133

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: ZIG ZAG 1

Item Number: 2

Unit Number: CA - 13

Section(s): 25

Township: 32N

Range: 6E W.M.

Trust: 01

Acres: 40

Section(s): 30

Township: 32N

Range: 7E W.M.

Trust: 01

Acres: 9

Total: 49

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: DNR timber to the north, east, and south. Private residences to the west.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 561' - 935'

Slope: 9% - 47%

Aspect: South

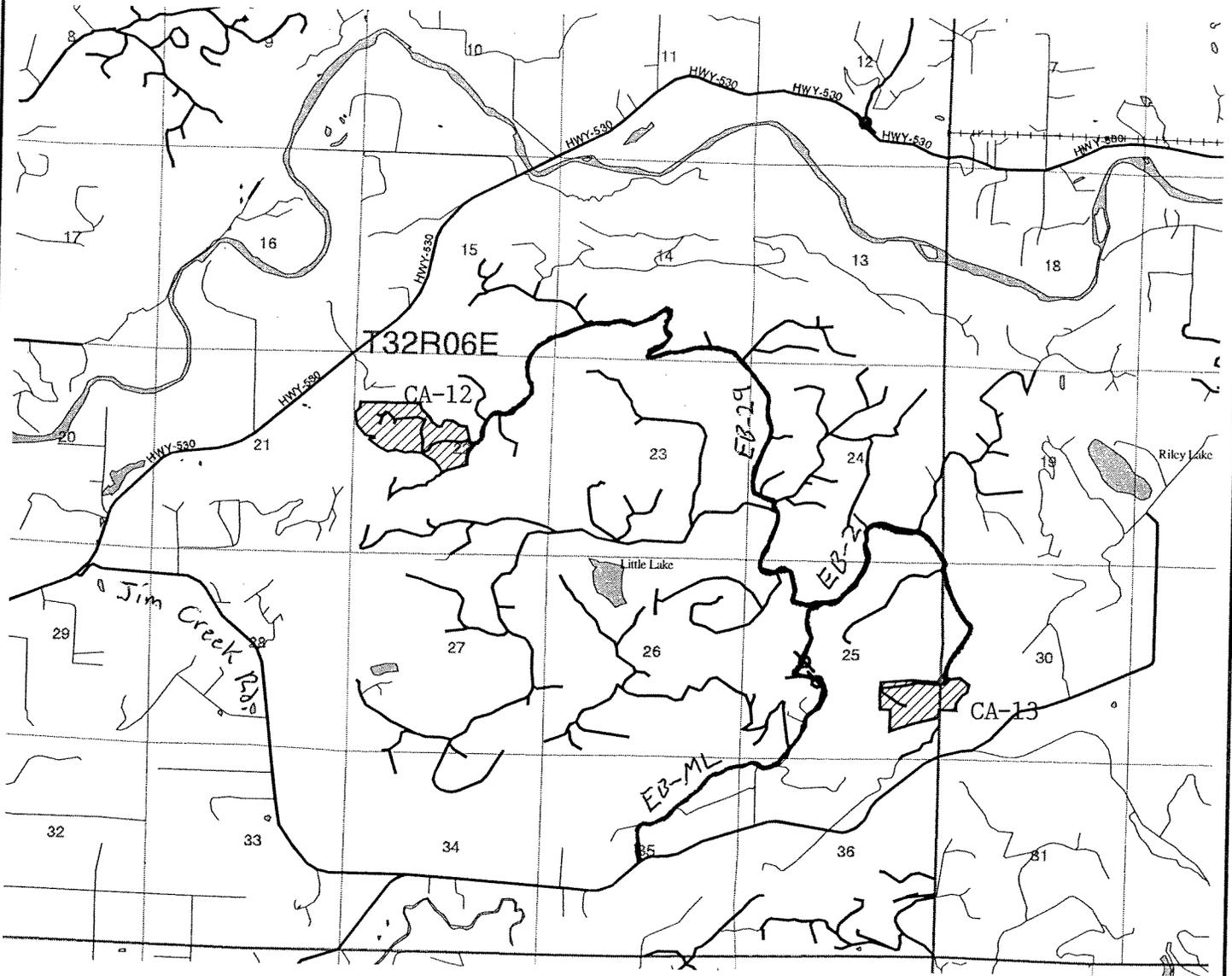
Gate: Yes No

Access: From Arlington travel 4.4 miles east on HWY 530 to Jim Creek Rd. Turn right and travel 4.0 miles to the EB-ML. Turn left and travel 1.8 miles, passing through two gates. Continue on the EB-ML 0.2 miles to the EB-21 on the right. Turn right and travel 1.6 miles to the northeast corner of the unit.

Additional Comments: Please call the NW Region office for information.

****** Key Pad Access Number is #9876 (# is required)**

Nearest Hospital: Cascade Valley Hospital, 330 S Stillaguamish Ave, Arlington 360-435-2133



CA-12 Wobble 3 CA-13 Zig Zag 1



-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: EBEY_HILL



WASHINGTON STATE DEPARTMENT OF
Natural Resources

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: BACK NOSE

Item Number: 2

Unit Number: CA - 14

Section(s): 12, 13

Township: 31N **Range:** 6E W.M.

Trust: 01

Acres: 44

Total: 44

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Entire unit is surrounded by timber

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1,353' - 1,774'

Slope: 7% - 35%

Aspect: Northwest

Gate: Yes No

Access: From Arlington, travel 0.5 miles north on HWY 530 to Arlington Heights road. Turn right and travel 2.9 miles to 123RD street NE. Turn right and travel 0.8 miles to 212th street NE. Turn left and travel 1.6 miles to the gate at the end of the county road. Pass through the gate and travel 1.7 miles to the PC-2000. Turn left and travel 1.0 mile to the Powerline Rd. Turn right and travel 0.2 miles to the PC-2100. Turn right and travel 2.4 miles to the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Cascade Valley Hospital, 330 S Stillaguamish Ave, Arlington 360-435-2133

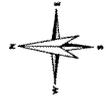
VICINITY MAP

Block:
INDIAN_RIDGE

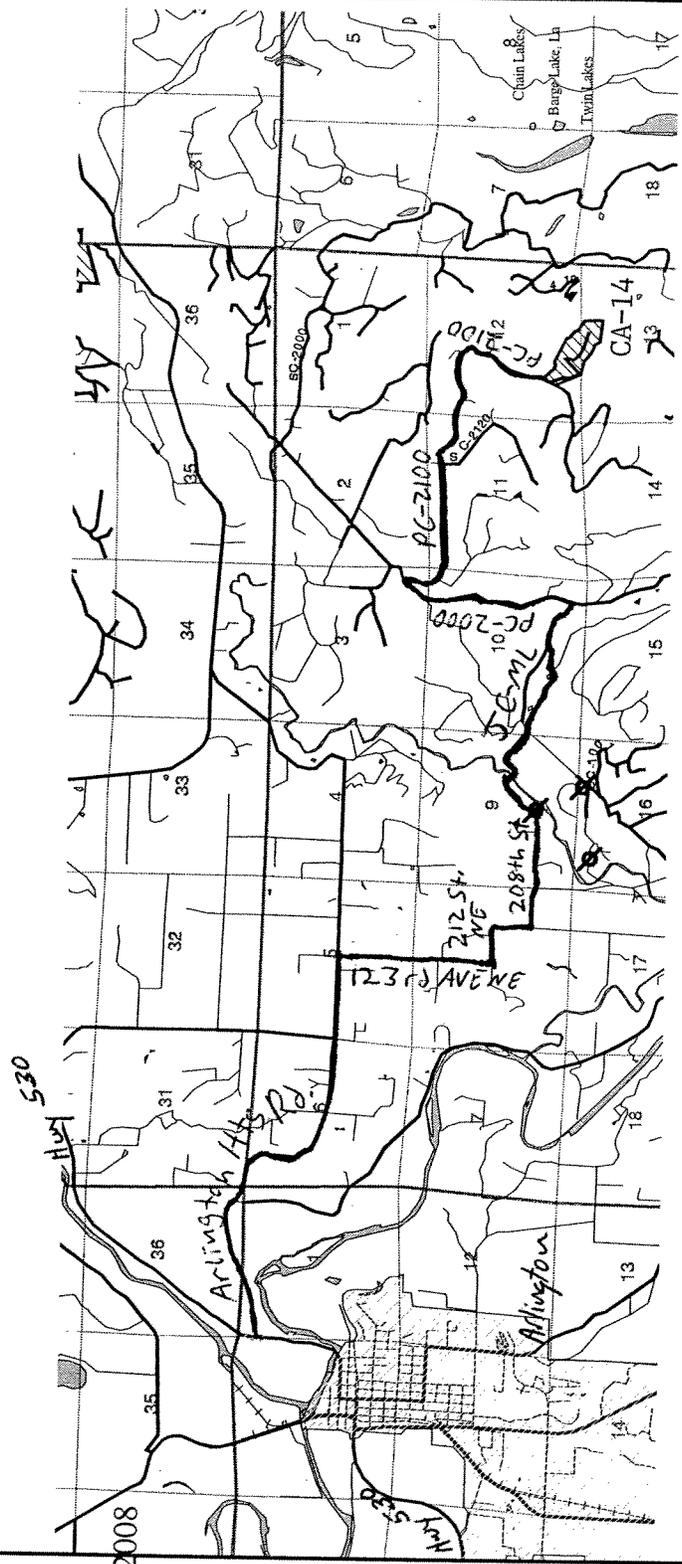
Spring_Ground_Herb 2008

Contract

-  Gate
-  DNR Lands
-  Unit



November 05, 2007



CA-14 Back Nose

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: ALTERED ATOM U1

Item Number: 2

Unit Number: CA - 15

Section(s): 34

Township: 30N Range: 7E W.M.

Trust: 06

Acres: 19

Total: 19

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: The entire unit is surrounded by older DNR plantation, with the exception of road or pink flagging to the west.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1,015' - 1,329'

Slope: 0% - 38%

Aspect: west

Gate: Yes No

Access: From Granite Falls, travel 4.7 miles south on the Menzel Lake Road. Turn left onto the MZ-ML and pass through the locked gate. Travel 2.4 miles to the MZ - 24 Rd. on the left. Travel 300 feet to the tank traps near the southern edge of the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Valley General Hospital, 14701 179th St. SE, Monroe 360-794-7497

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: ALTERED ATOM U2

Item Number: 2

Unit Number: CA - 16

Section(s): 3

Township: 29N

Range: 7E W.M.

Trust: 01

Acres: 18

Section(s): 2

Township: 29N

Range: 7E W.M.

Trust: 06

Acres: 6

Total: 24

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Pink flagging to the south, older plantation to the west and east, and timber to the north.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1,035' - 1,330'

Slope: 1% - 56%

Aspect: south

Gate: Yes No

Access: From Granite Falls, travel 4.7 miles south on the Menzel Lake Road. Turn left onto the MZ-ML and pass through the locked gate. Travel 2.2 miles to the MZ-22 on the right. Turn right and travel ~900 feet to the tank traps at the western edge of the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Valley General Hospital, 14701 179th St. SE, Monroe 360-794-7497

VICINITY MAP

Block:
SCOTTY ROAD

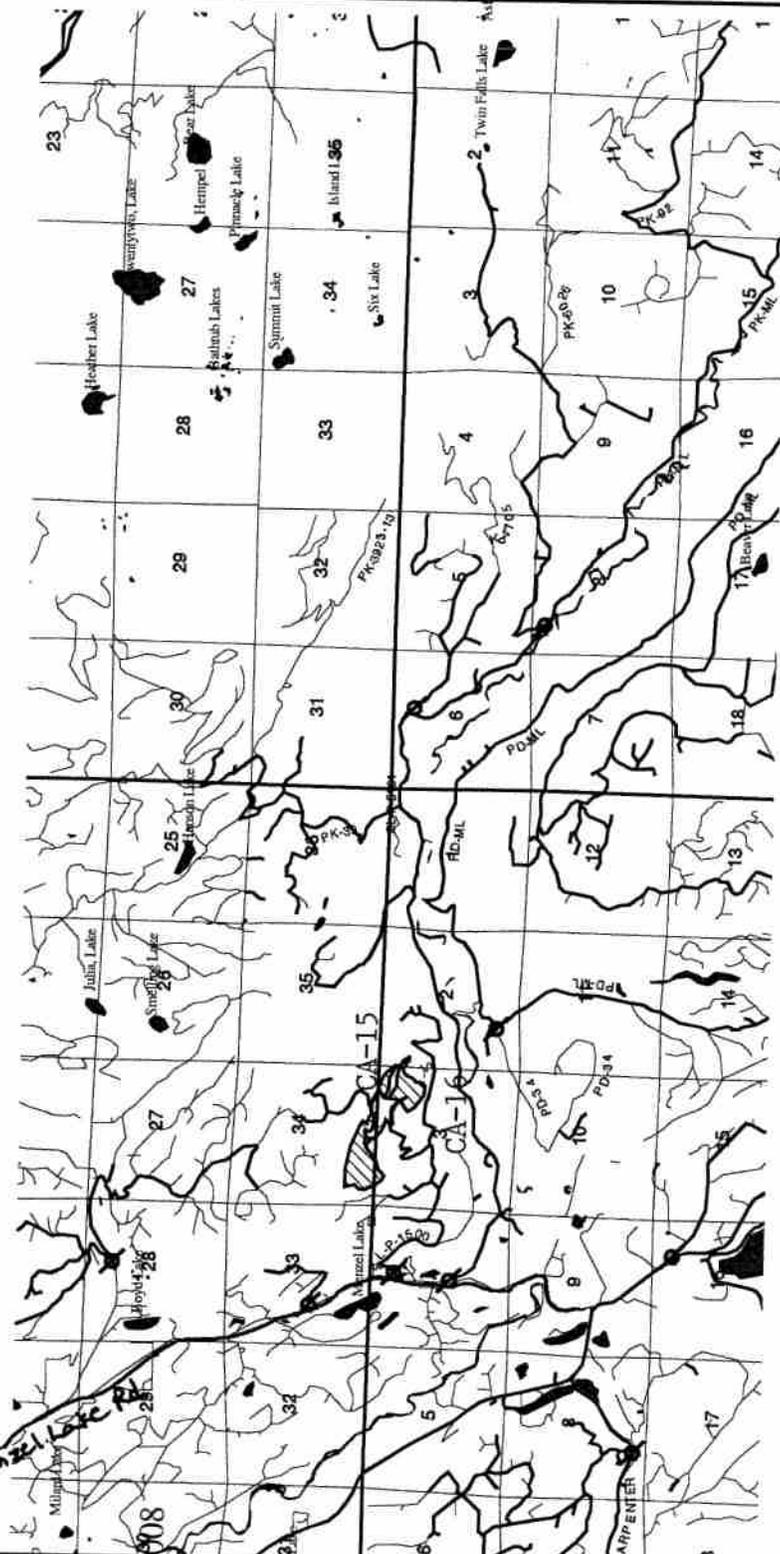
Spring_Ground_Herb
Contract

-  Gate
-  DNR Lands
-  Unit



November 13, 2007

↑ To Granite Falls



CA-15 Altered Atom 1 CA-16 Altered Atom 2

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: GOLD DUST 2

Item Number: 2

Unit Number: CA - 17

Section(s): 5

Township: 28N Range: 8E W.M.

Trust: 01

Acres: 30

Total: 30

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by DNR timber, with the exception of road or pink flagging to the south.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 862' - 954'

Slope: 0% - 14%

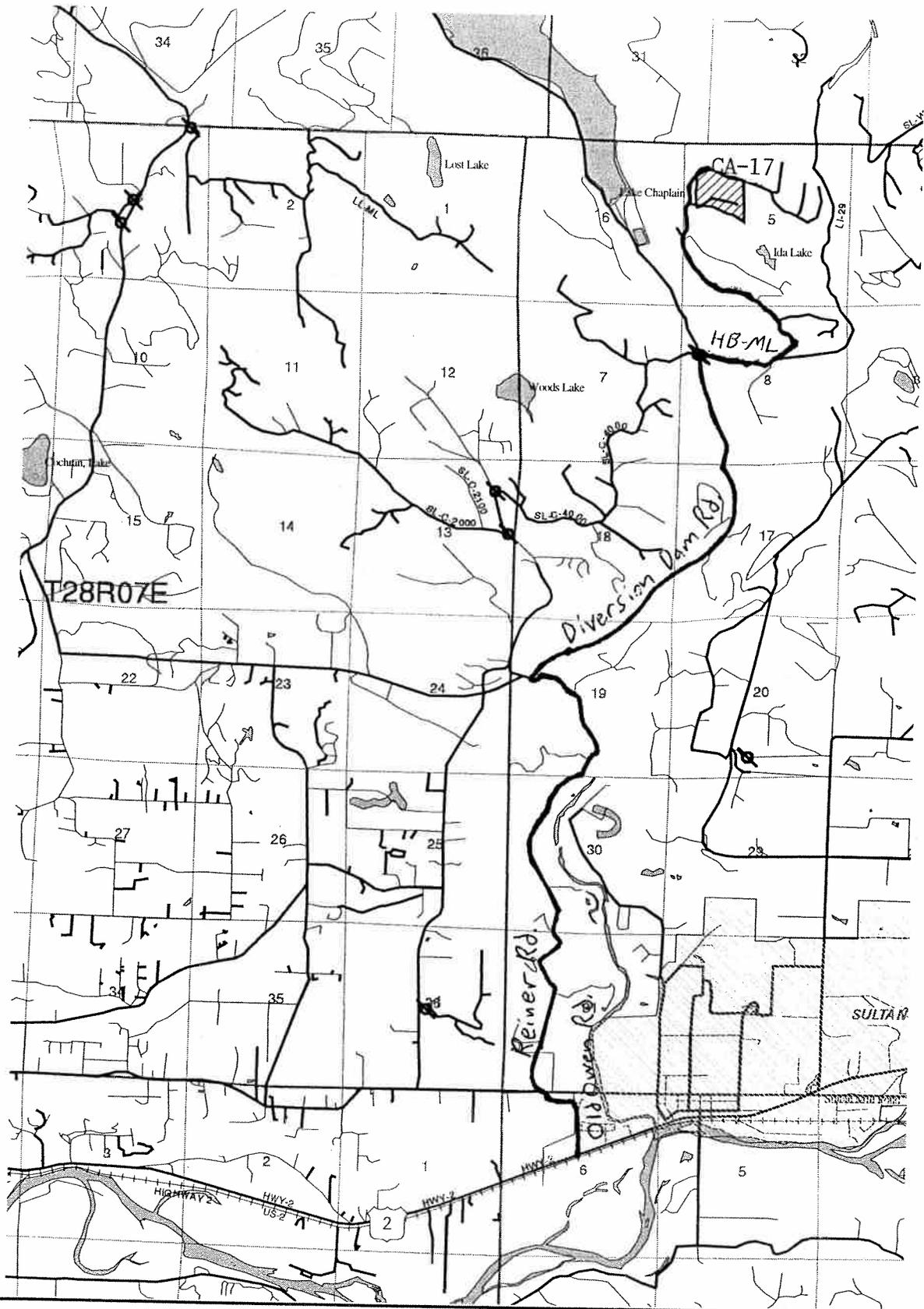
Aspect: South

Gate: Yes No

Access: From Sultan, take Old Owen Road 0.5 mile north to Reiner Road. Turn right and travel 3.1 miles to the Diversion Dam Road. Turn right and travel 3.0 miles to the Horseshoe Bend Mainline on the right. Turn right, pass through a locked gate and travel 1.4 mile to the north edge of the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Valley General Hospital, 14701 179th St. SE, Monroe 360-794-7497



-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

CA-17 Gold Dust 2

Block: SYKES_FARM



November 05, 2007

Spring_Ground_Herb 2008 Contract

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: OLD PAINT U2

Item Number: 2

Unit Number: CA - 18

Section(s): 4, 5

Township: 28N Range: 7E W.M.

Trust: 01

Acres: 95

Total: 95

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Private timber to the northwest, DNR timber to the northeast and west, and older DNR plantation to the south.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Table with 6 columns: Product (Trade Name), Active Ingredient (A.I.), A.I. Concentration, Rate /Acre, Carrier, Dye Required. Row 1: Element 4, Triclopyr, 4.0 lbs/gal 61.6%, 50% by volume herbicide to carrier solution, Petroleum Substitute, Ounces per gallon herbicide per label recommendation.

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION - The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 553' - ,1,144'

Slope: 1% - 55%

Aspect: Southwest

Gate: Yes [X] No []

Access: From Monroe, travel 7.0 miles north on Woods Creek Road to the TL-ML. Turn left, pass through the gate, and travel 4.1 miles to TL-43. Turn left and travel 1.0 mile to the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Valley General Hospital, 14701 179th St. SE, Monroe 360-794-7497

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: OLD PAINT U3

Item Number: 2

Unit Number: CA - 19

Section(s): 33

Township: 29N Range: 7E W.M.

Trust: 01

Acres: 77

Total: 77

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Unit is surrounded by DNR timber, with the exception of older DNR plantation to the west.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier.; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 1,025' - ,1,128'

Slope: 0% - 25%

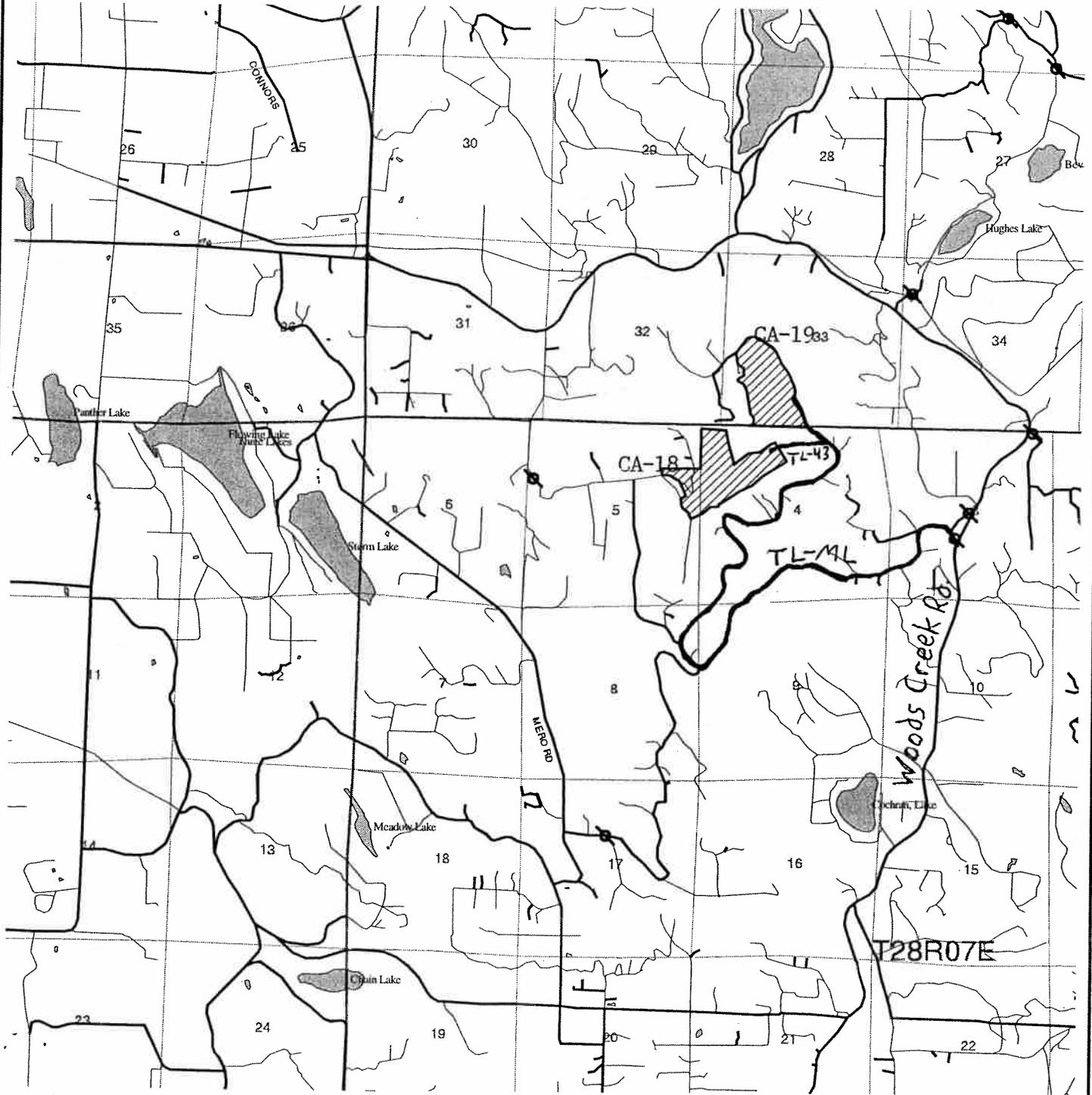
Aspect: Southwest

Gate: Yes No

Access: From Monroe, travel 7.0 miles north on Woods Creek Road to the TL-ML. Turn left, pass through the gate, and travel 4.9 miles to the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Valley General Hospital, 14701 179th St. SE, Monroe 360-794-7497



CA-18 Old Paint 2 CA-19 Old Paint 3

-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: MERO



UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: NORTH LOOPER

Item Number: 2

Unit Number: CA - 20

Section(s): 4

Township: 28N

Range: 8E W.M.

Trust: 01

Acres: 6

Section(s): 33

Township: 29N

Range: 8E W.M.

Trust: 01

Acres: 65

Total: 71

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Older DNR plantation to the south, the remainder of the unit is surrounded by DNR timber.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 930' - 1,050'

Slope: 0% - 20%

Aspect: south

Gate: Yes No

Access: From Sultan, travel north on Sultan Basin Road 5.3 miles north to the MC-ML. Turn left, pass through a locked gate and travel 0.5 mile to the MC-05. Turn left and travel 0.6 mile to the MC-0507. Turn right and travel 0.5 mile to the south edge of the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Valley General Hospital, 14701 179th St. SE, Monroe 360-794-7497

UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: STUDEBAKER UNIT 2

Item Number: 2

Unit Number: CA - 21

Section(s): 7

Township: 28N Range: 9E W.M.

Trust: 01

Acres: 70

Total: 70

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Private timber to the south. The remainder of the unit is surrounded by DNR timber.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 933' - 2,084'

Slope: 11% - 61%

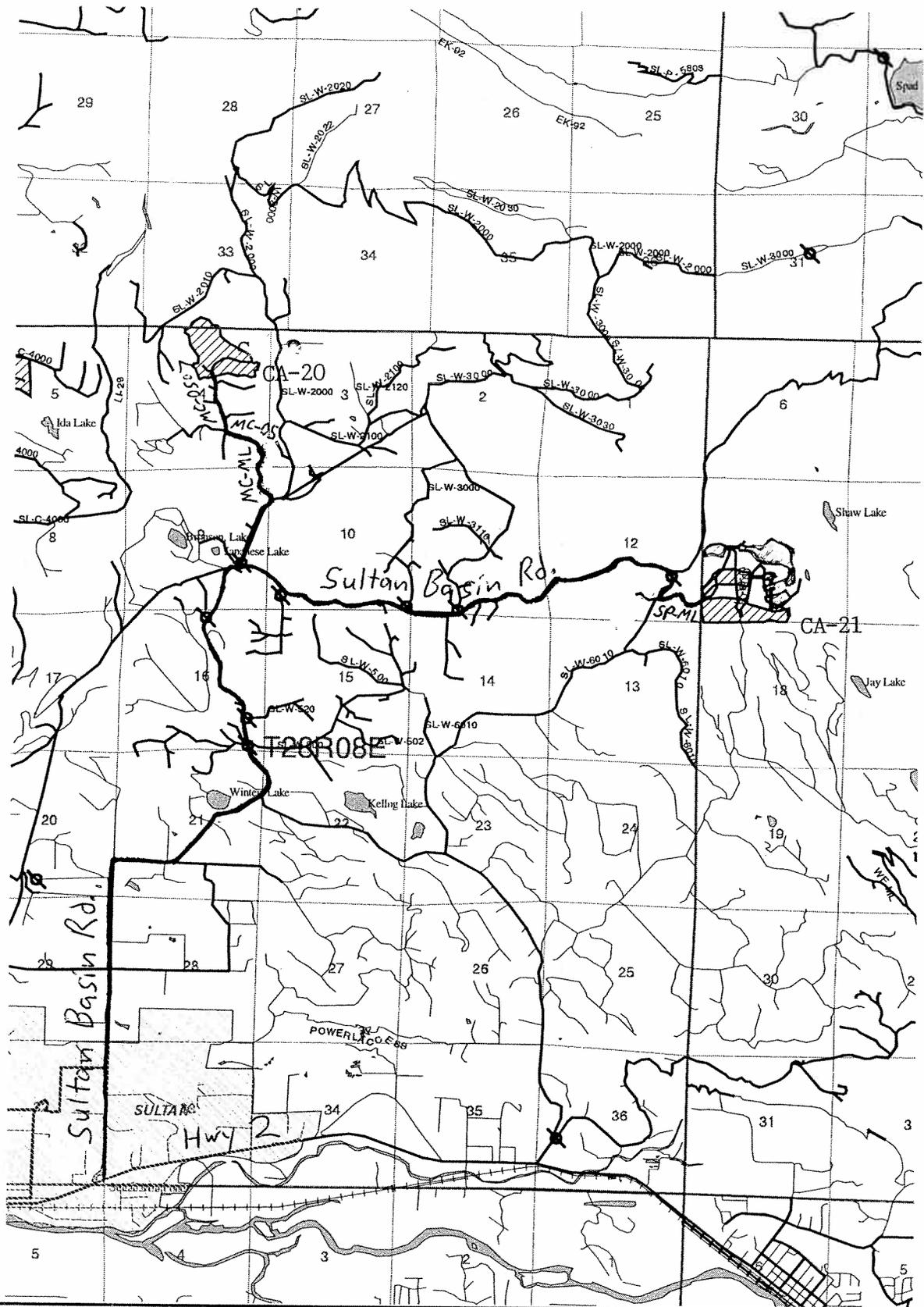
Aspect: Northwest

Gate: Yes No

Access: From Sultan, travel east 0.1 mile. Turn left onto Sultan Basin Road and travel 8.6 miles. Turn right, pass through a locked gate and travel 0.2 mile. Turn left and travel 0.3 mile to the west edge of the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Valley General Hospital, 14701 179th St. SE, Monroe 360-794-7497



-  Gate
-  DNR Lands
-  Unit

VICINITY MAP CA-20 North Looper
 CA-21 Studer 2

Block: SULTAN_BASIN



UNIT DESCRIPTION

CONIFER RELEASE, GROUND HERBICIDE

INVITATION TO BID # 1183

Region: NORTHWEST

District: CASCADE

Local: BOULDER

Unit Name: TAGGIN U1

Item Number: 2

Unit Number: CA - 22

Section(s): 29, 32

Township: 28N

Range: 9E W.M.

Trust: 01

Acres: 27

Total: 27

SPECIFICATIONS

Contract Period: March 17 - April 25, 2008

Minimum Crew Size: 5

Boundaries: Private timber to the east and south. DNR timber to the west and north.

Buffer Zones: None

Vegetation To Be Treated: Big leaf maple clumps and single big leaf maple stems 2' tall and greater.

Product (Trade Name)	Active Ingredient (A.I.)	A.I. Concentration	Rate /Acre	Carrier	Dye Required
Element 4	Triclopyr	4.0 lbs/gal 61.6%	50% by volume herbicide to carrier solution	Petroleum Substitute	Ounces per gallon herbicide per label recommendation

Treatment Technique and Rate: (Low-volume basal) Apply herbicide with a backpack sprayer, 20-40 PSI. Apply solution as a band around the circumference of all stems. Treat to a height of 12 inches from ground or from the point each sprout originates from the stump. Spray until damp to point of runoff. Avoid contact with conifers. Do not apply treatment when raining or stem surfaces are frozen.

Special Requirements: Herbicide dye must be compatible with petroleum substitute carrier; no water is included as part of the carrier. Herbicide must be mixed on site in the presence of the DNR compliance representative. Applicator's equipment and application method must be in compliance with herbicide labels and Department of Agriculture regulations.

GENERAL INFORMATION – The following information is provided as a courtesy to bidders. This information is a general estimate and as such may not be accurate.

Elevation: 717' - 1,008'

Slope: 3% - 44%

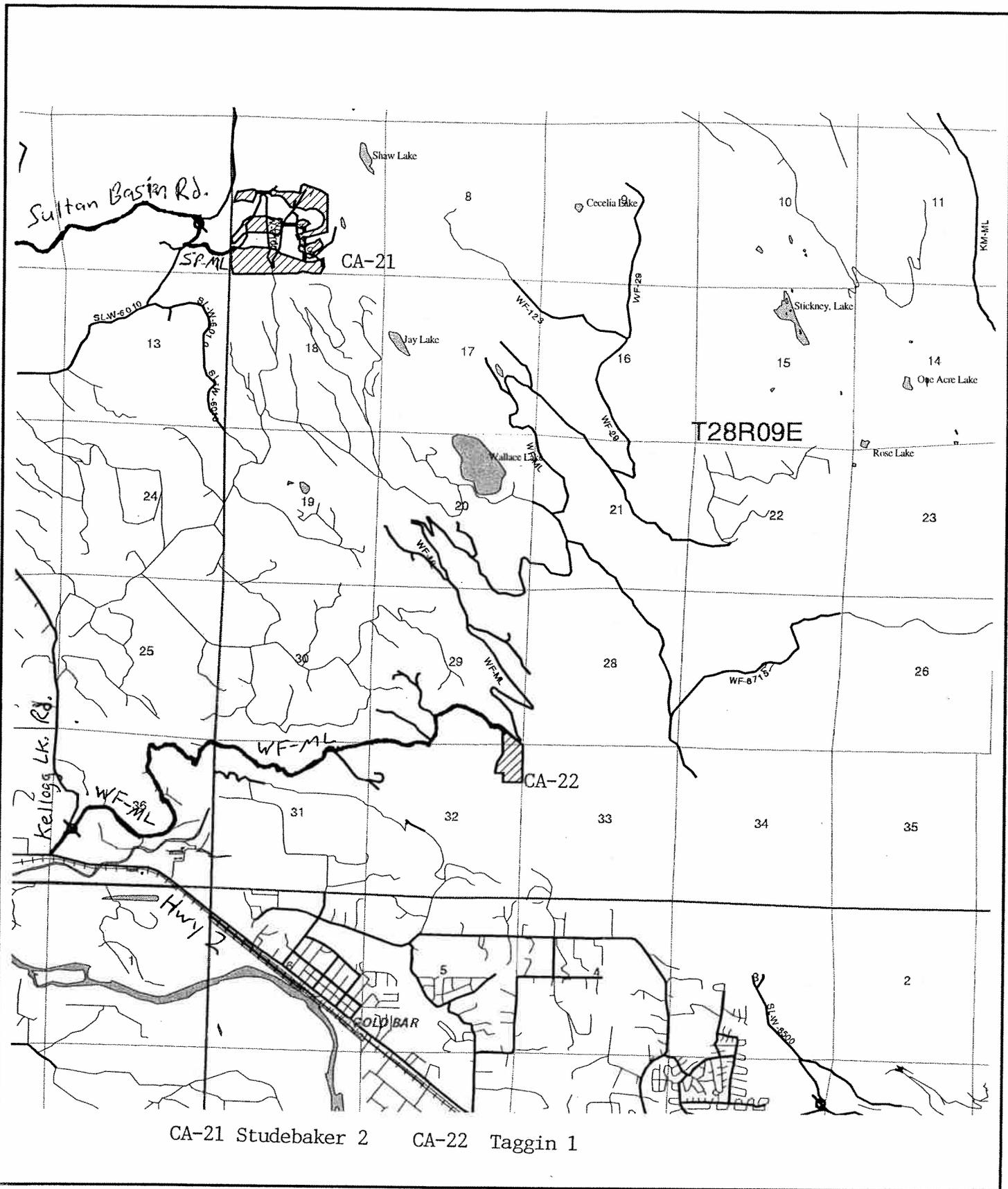
Aspect: South

Gate: Yes No

Access: From Startup, travel .3 miles east on HWY 2. Turn left on Kellog Lake Rd. and travel .2 miles to the locked gate on the right. Pass through the locked gate and travel 4.2 miles to the unit.

Additional Comments: Please call the NW Region office for information.

Nearest Hospital: Valley General Hospital, 14701 179th St. SE, Monroe 360-794-7497



-  Gate
-  DNR Lands
-  Unit

VICINITY MAP

Block: FERNHOPPER



SECTION IV
BID FORM

CONIFER RELEASE/SITE PREPARATION GROUND HERBICIDE INVITATION TO BID/CONTRACT NUMBER **1183**

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

At the following rates, the undersigned hereby offers and agrees to furnish materials, equipment, supplies, supervision, and services in compliance with all terms, conditions and specifications of Invitation to Bid/Contract Number **1183**.

Item No.	Unit No.	Trust	Acres	Unit Bid Price (Per Acre)	Unit Total ²
1	BK-1	01/2 03/18	20	\$ _____/Ac	\$ _____
	BK-2	08	7	\$ _____/Ac	\$ _____
	BK-3	01	37	\$ _____/Ac	\$ _____
	BK-4	03	17	\$ _____/Ac	\$ _____
	BK-5	03/35 10/20	55	\$ _____/Ac	\$ _____
	BK-6	03/41 10/13	54	\$ _____/Ac	\$ _____
	BK-7	01	40	\$ _____/Ac	\$ _____
	BK-8	01/21 10/42	63	\$ _____/Ac	\$ _____
	BK-9	10	11	\$ _____/Ac	\$ _____
	BK-10	01/20 10/25	45	\$ _____/Ac	\$ _____
	BK-11	01	88	\$ _____/Ac	\$ _____
	BK-12	01	10	\$ _____/Ac	\$ _____
	BK-13	01/39 03/8	47	\$ _____/Ac	\$ _____
	BK-14	03	12	\$ _____/Ac	\$ _____
	BK-15	03	21	\$ _____/Ac	\$ _____
	BK-16	03	6	\$ _____/Ac	\$ _____
	BK-17	03	19	\$ _____/Ac	\$ _____
	BK-18	01	<u>39</u>	\$ _____/Ac	\$ _____
ITEM 1 TOTAL			591		\$ _____

Item No.	Unit No.	Trust	Acres	Unit Bid Price (Per Acre)	Unit Total ²
2	CA-1	03	71	\$ _____/Ac	\$ _____
	CA-2	01/1 03/3	4	\$ _____/Ac	\$ _____
	CA-3	03	6	\$ _____/Ac	\$ _____
	CA-4	03	15	\$ _____/Ac	\$ _____
	CA-5	10	10	\$ _____/Ac	\$ _____
	CA-6	01	34	\$ _____/Ac	\$ _____
	CA-7	01	29	\$ _____/Ac	\$ _____
	CA-8	01	25	\$ _____/Ac	\$ _____
	CA-9	01	15	\$ _____/Ac	\$ _____
	CA-10	01	49	\$ _____/Ac	\$ _____
	CA-11	01/10 04/10	20	\$ _____/Ac	\$ _____
	CA-12	01	80	\$ _____/Ac	\$ _____
	CA-13	01	49	\$ _____/Ac	\$ _____
	CA-14	01	44	\$ _____/Ac	\$ _____
	CA-15	06	19	\$ _____/Ac	\$ _____
	CA-16	01/18 06/6	24	\$ _____/Ac	\$ _____
	CA-17	01	30	\$ _____/Ac	\$ _____
	CA-18	01	95	\$ _____/Ac	\$ _____
	CA-19	01	77	\$ _____/Ac	\$ _____
	CA-20	01	71	\$ _____/Ac	\$ _____
	CA-21	01	70	\$ _____/Ac	\$ _____
	CA-22	01	<u>27</u>	\$ _____/Ac	\$ _____
ITEM 2 TOTAL			864		\$ _____

TOTAL OF ITEM 1 & 2 **1,455 Acres**

Please limit my total award to a maximum of approximately _____ acres.

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

Firm Name _____ Address _____

Signature _____ City and State _____

Title _____ Phone _____

Note:

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

¹An approximate number.

²Exclusive of Washington State Sales Tax.

DEPARTMENT OF NATURAL RESOURCES
PESTICIDE APPLICATION RECORD



This form must be completed the same day as the application. Retention period is seven (7) years, (Chapter 17.21 RCW).

Date of Application: Year _____ Month _____ Day _____

FMU Name: _____ FMU Acres: _____

FMU Legal: _____

Property Owner: Dept of Natural Resources, 919 N. Township Street, Sedro Woolley, WA 98284

DNR Employee in charge: _____ (Herbicide License # _____)

Applicator's Name & Address: _____

Applicator's Herbicide License #: _____

Vegetation being treated: _____

Herbicide Information

Brand Name	Generic Name	EPA Reg. #	Volume per acre	Total Mix per acre w/water

Weather Conditions

Time	Wind Direction	Wind Speed (mph)	Air Temp. (deg. F)	RH (%)

Comments
