



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal  
Upper Bound  
Sale FG-341-2026-W01238-01

District: Forest Grove

Date: December 02, 2025

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**Cost Summary**

|                                | <b>Conifer</b> | <b>Hardwood</b>          | <b>Total</b>  |
|--------------------------------|----------------|--------------------------|---------------|
| <b>Gross Timber Sale Value</b> | \$833,475.02   | \$0.00                   | \$833,475.02  |
|                                |                | <b>Project Work:</b>     | (\$89,180.00) |
|                                |                | <b>Advertised Value:</b> | \$744,295.02  |



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**District: Forest Grove**

**Date: December 02, 2025**

**Timber Description**

**Location:**

**Stand Stocking: 20%**

| Specie Name           | AvgDBH | Amortization (%) | Recovery (%) |
|-----------------------|--------|------------------|--------------|
| Douglas - Fir         | 14     | 0                | 98           |
| Western Hemlock / Fir | 14     | 0                | 98           |

| Volume by Grade       | 2S  | 3S & 4S 6"-11" | Total |
|-----------------------|-----|----------------|-------|
| Douglas - Fir         | 320 | 1,402          | 1,722 |
| Western Hemlock / Fir | 281 | 974            | 1,255 |
| <b>Total</b>          | 601 | 2,376          | 2,977 |

**Comments:** LOCAL POND VALUES, OCTOBER 2025

WESTERN REDCEDAR AND OTHER CEDARS STUMPAGE PRICE = POND VALUE MINUS DOUGLAS-FIR LOGGING COST:

\$889.37 = \$1,200.00 - \$310.63

RED ALDER AND OTHER HARDWOODS STUMPAGE PRICE = POND VALUE MINUS DOUGLAS-FIR LOGGING COST:

\$194.37 = \$505.00 - \$310.63

BRANDING AND PAINTING ALLOWANCE = \$2.00/MBF

FUEL COST ALLOWANCE = \$5.00/GAL

HAULING COST ALLOWANCE = \$1,250/DAY

EQUIPMENT CLEANING: 3 PIECES @ \$1,000/PIECE = \$3,000

MACHINE TIME TO BLOCK/WATERBAR ROADS AND SKID TRAILS:

15 HOURS X \$200/HOUR = \$3,000

OTHER COSTS (WITH PROFIT & RISK ADDED): \$6,000.00

OTHER COSTS (NO PROFIT & RISK ADDED): N/A

TOTAL OTHER COSTS (NO P&R): N/A

ROAD MAINTENANCE (INCLUDES MOVE-IN, ROLLING & SPOT ROCKING):

MOVE IN: \$5,597.14

GENERAL ROAD MAINT: 7.42 miles X \$2,805.66 = \$20,818.00

TOTAL ROAD MAINTENANCE: \$26,415.14 / 2,977 MBF = \$8.87/MBF





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### Logging Costs

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| <b>Operating Seasons:</b> 2.00    | <b>Profit Risk:</b> 15%              |
| <b>Project Costs:</b> \$89,180.00 | <b>Other Costs (P/R):</b> \$6,000.00 |
| <b>Slash Disposal:</b> \$0.00     | <b>Other Costs:</b> \$0.00           |

**Miles of Road**

**Road Maintenance:** \$8.87

| Dirt | Rock<br>(Contractor) | Rock<br>(State) | Paved |
|------|----------------------|-----------------|-------|
| 0.0  | 0.0                  | 0.0             | 0.0   |

**Hauling Costs**

| Species               | \$ / MBF | Trips/Day | MBF / Load |
|-----------------------|----------|-----------|------------|
| Douglas - Fir         | \$0.00   | 3.0       | 4.2        |
| Western Hemlock / Fir | \$0.00   | 2.0       | 3.8        |
| Noble Fir             | \$0.00   | 3.0       | 3.8        |



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**Logging Costs Breakdown**

| Logging                      | Road Maint | Fire Protect | Hauling  | Other P/R appl | Profit & Risk | Slash Disposal | Brand & Paint | Other  | Total    |
|------------------------------|------------|--------------|----------|----------------|---------------|----------------|---------------|--------|----------|
| <b>Douglas - Fir</b>         |            |              |          |                |               |                |               |        |          |
| \$153.16                     | \$9.05     | \$2.95       | \$101.19 | \$2.02         | \$40.26       | \$0.00         | \$2.00        | \$0.00 | \$310.63 |
| <b>Western Hemlock / Fir</b> |            |              |          |                |               |                |               |        |          |
| \$153.18                     | \$9.05     | \$2.95       | \$167.76 | \$2.02         | \$50.24       | \$0.00         | \$2.00        | \$0.00 | \$387.20 |

| Specie                | Amortization | Pond Value | Stumpage | Amortized |
|-----------------------|--------------|------------|----------|-----------|
| Douglas - Fir         | \$0.00       | \$688.94   | \$378.31 | \$0.00    |
| Western Hemlock / Fir | \$0.00       | \$532.24   | \$145.04 | \$0.00    |



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District: Forest Grove

Date: December 02, 2025

**Summary**

**Amortized**

| Specie                | MBF | Value  | Total  |
|-----------------------|-----|--------|--------|
| Douglas - Fir         | 0   | \$0.00 | \$0.00 |
| Western Hemlock / Fir | 0   | \$0.00 | \$0.00 |

**Unamortized**

| Specie                | MBF   | Value    | Total        |
|-----------------------|-------|----------|--------------|
| Douglas - Fir         | 1,722 | \$378.31 | \$651,449.82 |
| Western Hemlock / Fir | 1,255 | \$145.04 | \$182,025.20 |

**Gross Timber Sale Value**

**Recovery:** \$833,475.02

**Prepared By:** Adrian Torres

**Phone:** 503-357-2191

**PROJECT COST SUMMARY SHEET**

Timber Sale: Upper Bound  
 Sale Number: FG-341-2026-W01238-01

**PROJECT NO. 1: ROAD IMPROVEMENT, SURFACE ROCK REPLACEMENT, AND MAINTENANCE**

|              | <u>Road Segment</u> | <u>Length</u>               | <u>Cost</u>        |
|--------------|---------------------|-----------------------------|--------------------|
|              | A to B              | 114+20                      | \$40,627.33        |
|              | C to D              | 4+25                        | \$2,743.95         |
|              | E to F              | 6+90                        | \$2,433.60         |
|              | H to I              | 3+00                        | \$2,527.97         |
|              | J to K              | 21+30                       | \$19,424.96        |
|              |                     | 149+65 stations             |                    |
|              |                     | 2.83 miles                  |                    |
| Total Rock = | 1,009 cy            | 1½" - 0                     |                    |
|              | 1,242 cy            | 3" - 0                      |                    |
|              | 36 cy               | Riprap                      |                    |
|              |                     | Move-in =                   | \$4,230.45         |
|              |                     | <b>TOTAL PROJECT COST =</b> | <b>\$71,988.26</b> |

**PROJECT NO. 2: ROCKED ROAD CONSTRUCTION**

|              | <u>Road Segment</u> | <u>Length</u>               | <u>Cost</u>        |
|--------------|---------------------|-----------------------------|--------------------|
|              | F to G              | 10+95                       | \$16,181.45        |
|              |                     | 10+95 stations              |                    |
|              |                     | 0.21 miles                  |                    |
| Total Rock = | 48 cy               | 1½" - 0                     |                    |
|              | 684 cy              | 3" - 0                      |                    |
|              |                     | Move-in =                   | \$1,010.29         |
|              |                     | <b>TOTAL PROJECT COST =</b> | <b>\$17,191.74</b> |
|              |                     | <b>TOTAL CREDITS =</b>      | <b>\$89,180.00</b> |

SUMMARY OF CONSTRUCTION COST

Timber Sale: Upper Bound

Sale Number: FG-341-2026-W01238-01

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**PROJECT No. 1 & 2 MOVE-IN, WITHIN AREA MOVE, & CLEANING COSTS**

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| <u>Equipment</u>                       | <u>Total</u>                 |
|--|------------------------------|
| Brush Cutter                           | \$364.68                     |
| Grader                                 | \$381.25                     |
| Roller (smooth/grid) & Compactor       | \$364.68                     |
| Excavator (Large) - Equipment Cleaning | \$1,746.47                   |
| Dozer (Large) - Equipment Cleaning     | \$1,754.59                   |
| Dump Truck (10cy +)                    | \$328.21                     |
| Water Truck (2,500 Gal)                | \$300.86                     |
|  | <hr/>                        |
|  | <b>TOTAL MOVE-IN COSTS =</b> |
|  | <b><u>\$5,240.74</u></b>     |

**SUMMARY OF CONSTRUCTION COST**

Timber Sale: Upper Bound  
 Road Segment: A to B

Sale Number: FG-341-2026-W01238-01  
 Improvement: 114+20 stations  
2.16 miles

**PROJECT NO. 1: ROAD IMPROVEMENT, SURFACE ROCK REPLACEMENT, AND MAINTENANCE**

IMPROVEMENT

|  |        |       |                       |            |
|--|--------|-------|-----------------------|------------|
| Clearing & grubbing (scatter)                | 1.31   | ac @  | \$1,692.00 per acre = | \$2,216.52 |
| Clean ditch & end-haul waste material        | 57.10  | sta @ | \$66.00 per sta =     | \$3,768.60 |
| Haul waste material                          | 412    | cy @  | \$9.18 per cy =       | \$3,782.16 |
| Shape and compact waste material             | 412    | cy @  | \$0.40 per cy =       | \$164.80   |
| Clean culvert inlet & outlet, scatter waste  | 1      | ea @  | \$27.50 per ea =      | \$27.50    |
| Clean culvert inlet & outlet, end-haul waste | 1      | ea @  | \$27.50 per ea =      | \$27.50    |
| Haul waste material                          | 2      | cy @  | \$9.18 per cy =       | \$18.36    |
| Shape and compact waste material             | 2      | cy @  | \$0.40 per cy =       | \$0.80     |
| Clean bridge, end-haul waste                 | 2      | ea @  | \$66.00 per ea =      | \$132.00   |
| Haul waste material                          | 6      | cy @  | \$9.18 per cy =       | \$55.08    |
| Shape and compact waste material             | 6      | cy @  | \$0.40 per cy =       | \$2.40     |
| End-haul waste from Culvert Nos. 1 - 3       |        |       |                       |            |
| Haul   | 2      | cy @  | \$9.18 per cy =       | \$18.36    |
| Compact waste area                           | 2      | cy @  | \$0.40 per cy =       | \$0.80     |
| Construct settling pond                      | 6      | ea @  | \$27.50 per ea =      | \$165.00   |
| Haul waste material                          | 8      | cy @  | \$9.18 per cy =       | \$73.44    |
| Shape and compact waste material             | 8      | cy @  | \$0.40 per cy =       | \$3.20     |
| Construct turnaround                         | 1      | ea @  | \$91.00 per ea =      | \$91.00    |
| Construct roadside landing                   | 1      | ea @  | \$181.50 per ea =     | \$181.50   |
| Construct roadside landing                   | 5      | ea @  | \$181.50 per ea =     | \$907.50   |
| Excavate, place and & compact fill           | 1,250  | cy @  | \$4.54 per cy =       | \$5,675.00 |
| Grade, ditch, & roll                         | 114.20 | sta @ | \$36.00 per sta =     | \$4,111.20 |

TOTAL IMPROVEMENT COSTS = \$21,422.72

CULVERTS

|                    |     |      |                  |            |
|--------------------|-----|------|------------------|------------|
| Culverts and Bands |     |      |                  |            |
| 18" Diameter       | 120 | lf @ | \$22.10 per lf = | \$2,652.00 |
| 24" Diameter       | 40  | lf @ | \$32.00 per lf = | \$1,280.00 |
| Markers & Stakes   |     |      |                  |            |
| Culvert markers    | 7   | ea @ | \$12.00 per ea = | \$84.00    |

TOTAL CULVERT COSTS = \$4,016.00

ROCK

|                       | Rock Size | Base Cost \$/cy | Haul Cost \$/cy | Placement/<br>Processing Cost \$/cy | Total CY | Rock Cost   |
|-----------------------|-----------|-----------------|-----------------|-------------------------------------|----------|-------------|
| <b>Subgrade rock</b>  |           |                 |                 |                                     |          |             |
| Bedding and backfill  | 1½" - 0   | \$1.84          | \$11.40         | \$0.60                              | 96       | \$1,328.64  |
| Energy dissipator     | Riprap    | \$10.41         | \$11.40         | \$1.80                              | 24       | \$566.64    |
| Subtotal =            |           |                 |                 |                                     | 120      | \$1,895.28  |
| <b>Surfacing rock</b> |           |                 |                 |                                     |          |             |
| Spot rock             | 1½" - 0   | \$1.84          | \$11.40         | \$1.40                              | 250      | \$3,660.00  |
| Turnaround            | 3" - 0    | \$1.84          | \$11.40         | \$0.00                              | 20       | \$264.80    |
| Roadside landing      | 3" - 0    | \$1.84          | \$11.40         | \$1.40                              | 570      | \$8,344.80  |
| Subtotal =            |           |                 |                 |                                     | 840      | \$12,269.60 |

|        |  |            |     |
|--------|--|------------|-----|
| Totals |  | All Rock = | 960 |
|        |  | 1½" - 0    | 346 |
|        |  | 3" - 0     | 590 |
|        |  | Riprap     | 24  |

TOTAL ROCK COSTS = \$14,164.88

EROSION CONTROL

|                         |      |      |                   |          |
|-------------------------|------|------|-------------------|----------|
| Grass seed & fertilizer | 1.31 | ac @ | \$697.50 per ac = | \$913.73 |
| Straw mulch bale        | 10   | ea @ | \$11.00 per ea =  | \$110.00 |

TOTAL EROSION CONTROL COSTS = \$1,023.73

**TOTAL PROJECT COST = \$40,627.33**

**SUMMARY OF CONSTRUCTION COST**

Timber Sale: Upper Bound  
 Road Segment: C to D

Sale Number: FG-341-2026-W01238-01  
 Improvement: 4+25 stations  
0.08 miles

**PROJECT NO. 1: ROAD IMPROVEMENT, SURFACE ROCK REPLACEMENT, AND MAINTENANCE**

**IMPROVEMENT**

|                               |      |       |                       |          |
|-------------------------------|------|-------|-----------------------|----------|
| Clearing & grubbing (scatter) | 0.05 | ac @  | \$1,692.00 per acre = | \$84.60  |
| Improve landing               | 1    | ea @  | \$172.70 per ea =     | \$172.70 |
| Grade, ditch, & roll          | 4.25 | sta @ | \$41.00 per sta =     | \$174.25 |

**TOTAL IMPROVEMENT COSTS = \$431.55**

**ROCK**

|                       | Rock Size | Base Cost \$/cy | Haul Cost \$/cy | Placement/ Processing Cost \$/cy | Total CY | Rock Cost  |
|-----------------------|-----------|-----------------|-----------------|----------------------------------|----------|------------|
| <b>Surfacing rock</b> |           |                 |                 |                                  |          |            |
| Surfacing rock        | 1½" - 0   | \$1.84          | \$10.48         | \$1.40                           | 64       | \$878.08   |
| Junction              | 1½" - 0   | \$1.84          | \$10.48         | \$1.40                           | 12       | \$164.64   |
| Landing               | 3" - 0    | \$1.84          | \$10.48         | \$1.40                           | 90       | \$1,234.80 |
| Subtotal =            |           |                 |                 |                                  | 166      | \$2,277.52 |

|        |            |     |
|--------|------------|-----|
| Totals | All Rock = | 166 |
|        | 1½" - 0    | 76  |
|        | 3" - 0     | 90  |

**TOTAL ROCK COSTS = \$2,277.52**

**EROSION CONTROL**

|                         |      |      |                   |         |
|-------------------------|------|------|-------------------|---------|
| Grass seed & fertilizer | 0.05 | ac @ | \$697.50 per ac = | \$34.88 |
|-------------------------|------|------|-------------------|---------|

**TOTAL EROSION CONTROL COSTS = \$34.88**

**TOTAL PROJECT COST = \$2,743.95**

**SUMMARY OF CONSTRUCTION COST**

Timber Sale: Upper Bound  
 Road Segment: E to F

Sale Number: FG-341-2026-W01238-01  
 Improvement: 6+90 stations  
0.13 miles

**PROJECT NO. 1: ROAD IMPROVEMENT, SURFACE ROCK REPLACEMENT, AND MAINTENANCE**

**IMPROVEMENT**

|                               |      |       |                       |          |
|-------------------------------|------|-------|-----------------------|----------|
| Clearing & grubbing (scatter) | 0.08 | ac @  | \$1,692.00 per acre = | \$135.36 |
| "Y" Junction                  | 0.90 | sta @ | \$60.00 per sta =     | \$54.00  |
| Improve turnout               | 1    | ea @  | \$36.30 per ea =      | \$36.30  |
| Grade, ditch, & roll          | 6.90 | sta @ | \$41.00 per sta =     | \$282.90 |

TOTAL IMPROVEMENT COSTS = \$508.56

**ROCK**

|                       | Rock Size | Base Cost \$/cy | Haul Cost \$/cy | Placement/<br>Processing Cost \$/cy | Total CY | Rock Cost  |
|-----------------------|-----------|-----------------|-----------------|-------------------------------------|----------|------------|
| <b>Surfacing rock</b> |           |                 |                 |                                     |          |            |
| Surfacing rock        | 1½" - 0   | \$1.84          | \$9.39          | \$1.40                              | 117      | \$1,477.71 |
| Y- Junction           | 1½" - 0   | \$1.84          | \$9.39          | \$1.40                              | 24       | \$303.12   |
| Turnout               | 1½" - 0   | \$1.84          | \$9.39          | \$1.40                              | 7        | \$88.41    |
| Subtotal =            |           |                 |                 |                                     | 148      | \$1,869.24 |

|        |            |     |
|--------|------------|-----|
| Totals | All Rock = | 148 |
|        | 1½" - 0    | 148 |

TOTAL ROCK COSTS = \$1,869.24

**EROSION CONTROL**

|                         |      |      |                   |         |
|-------------------------|------|------|-------------------|---------|
| Grass seed & fertilizer | 0.08 | ac @ | \$697.50 per ac = | \$55.80 |
|-------------------------|------|------|-------------------|---------|

TOTAL EROSION CONTROL COSTS = \$55.80

**TOTAL PROJECT COST = \$2,433.60**

**SUMMARY OF CONSTRUCTION COST**

Timber Sale: Upper Bound  
 Road Segment: F to G

Sale Number: FG-341-2026-W01238-01  
 Construction: 10+95 stations  
0.21 miles

**PROJECT NO. 2: ROCKED ROAD CONSTRUCTION**

**CONSTRUCTION**

|                               |       |       |                     |            |
|-------------------------------|-------|-------|---------------------|------------|
| Clearing & grubbing (scatter) | 1.26  | ac @  | \$1,692.00 per ac = | \$2,131.92 |
| Balanced road construction    | 10.95 | sta @ | \$120.00 per sta =  | \$1,314.00 |
| Turnout                       | 1     | ea @  | \$72.60 per ea =    | \$72.60    |
| Landing                       | 1     | ea @  | \$242.00 per ea =   | \$242.00   |
| Grade, ditch, & roll          | 10.95 | sta @ | \$41.00 per sta =   | \$448.95   |

**TOTAL CONSTRUCTION COSTS = \$4,209.47**

**CULVERTS**

|                    |    |      |                  |            |
|--------------------|----|------|------------------|------------|
| Culverts and Bands |    |      |                  |            |
| 18" Diameter       | 60 | lf @ | \$22.10 per lf = | \$1,326.00 |
| Markers & Stakes   |    |      |                  |            |
| Culvert markers    | 2  | ea @ | \$12.00 per ea = | \$24.00    |

**TOTAL CULVERT COSTS = \$1,350.00**

**ROCK**

|                       | Rock Size | Base Cost \$/cy | Haul Cost \$/cy | Placement/ Processing Cost \$/cy | Total CY | Rock Cost  |
|-----------------------|-----------|-----------------|-----------------|----------------------------------|----------|------------|
| <b>Subgrade rock</b>  |           |                 |                 |                                  |          |            |
| Bedding and backfill  | 1½" - 0   | \$1.84          | \$9.80          | \$0.60                           | 48       | \$587.52   |
|                       |           |                 |                 | Subtotal =                       | 48       | \$587.52   |
| <b>Surfacing rock</b> |           |                 |                 |                                  |          |            |
| Base rock             | 3" - 0    | \$1.84          | \$9.80          | \$1.40                           | 580      | \$7,563.20 |
| Junction              | 3" - 0    | \$1.84          | \$9.80          | \$1.40                           | 24       | \$312.96   |
| Landing               | 3" - 0    | \$1.84          | \$9.80          | \$1.40                           | 80       | \$1,043.20 |
|                       |           |                 |                 | Subtotal =                       | 684      | \$8,919.36 |

|        |            |     |
|--------|------------|-----|
| Totals | All Rock = | 732 |
|        | 1½" - 0    | 48  |
|        | 3" - 0     | 684 |

**TOTAL ROCK COSTS = \$9,506.88**

**EROSION CONTROL**

|                         |      |      |                   |          |
|-------------------------|------|------|-------------------|----------|
| Grass seed & fertilizer | 0.63 | ac @ | \$780.00 per ac = | \$491.40 |
| Straw mulch (acre)      | 0.63 | ac @ | \$990.00 per ac = | \$623.70 |

**TOTAL EROSION CONTROL COSTS = \$1,115.10**

**TOTAL PROJECT COST = \$16,181.45**

**SUMMARY OF CONSTRUCTION COST**

Timber Sale: Upper Bound  
 Road Segment: H to I

Sale Number: FG-341-2026-W01238-01  
 Improvement: 3+00 stations  
0.06 miles

**PROJECT NO. 1: ROAD IMPROVEMENT, SURFACE ROCK REPLACEMENT, AND MAINTENANCE**

**IMPROVEMENT**

|                                      |      |       |                       |          |
|--------------------------------------|------|-------|-----------------------|----------|
| Clearing & grubbing (scatter)        | 0.03 | ac @  | \$1,692.00 per acre = | \$50.76  |
| Roadside brushing                    | 0.06 | mi @  | \$1,550.00 per mi =   | \$93.00  |
| Clean ditch & scatter waste material | 3.00 | sta @ | \$66.00 per sta =     | \$198.00 |
| Improve landing                      | 1    | ea @  | \$121.00 per ea =     | \$121.00 |
| Grade, ditch, & roll                 | 3.00 | sta @ | \$41.00 per sta =     | \$123.00 |

**TOTAL IMPROVEMENT COSTS = \$585.76**

**ROCK**

|                       | Rock Size | Base Cost \$/cy | Haul Cost \$/cy | Placement/ Processing Cost \$/cy | Total CY   | Rock Cost         |
|-----------------------|-----------|-----------------|-----------------|----------------------------------|------------|-------------------|
| <b>Surfacing rock</b> |           |                 |                 |                                  |            |                   |
| Surfacing rock        | 3" - 0    | \$1.84          | \$9.40          | \$1.40                           | 93         | \$1,175.52        |
| Junction              | 3" - 0    | \$1.84          | \$9.40          | \$1.40                           | 12         | \$151.68          |
| Landing               | 3" - 0    | \$1.84          | \$9.40          | \$1.40                           | 47         | \$594.08          |
| <b>Subtotal =</b>     |           |                 |                 |                                  | <b>152</b> | <b>\$1,921.28</b> |

|        |            |     |
|--------|------------|-----|
| Totals | All Rock = | 152 |
|        | 3" - 0     | 152 |

**TOTAL ROCK COSTS = \$1,921.28**

**EROSION CONTROL**

|                         |      |      |                   |         |
|-------------------------|------|------|-------------------|---------|
| Grass seed & fertilizer | 0.03 | ac @ | \$697.50 per ac = | \$20.93 |
|-------------------------|------|------|-------------------|---------|

**TOTAL EROSION CONTROL COSTS = \$20.93**

**TOTAL PROJECT COST = \$2,527.97**

**SUMMARY OF CONSTRUCTION COST**

Timber Sale: Upper Bound  
 Road Segment: J to K

Sale Number: FG-341-2026-W01238-01  
 Improvement: 21+30 stations  
0.40 miles

**PROJECT NO. 1: ROAD IMPROVEMENT, SURFACE ROCK REPLACEMENT, AND MAINTENANCE**

**IMPROVEMENT**

|  |       |       |                       |          |
|--|-------|-------|-----------------------|----------|
| Clearing & grubbing (scatter)                | 0.24  | ac @  | \$1,353.60 per acre = | \$324.86 |
| Clean ditch & scatter waste material         | 10.65 | sta @ | \$66.00 per sta =     | \$702.90 |
| Clean culvert inlet & outlet, end-haul waste | 1     | ea @  | \$27.50 per ea =      | \$27.50  |
| Haul waste material                          | 2     | cy @  | \$1.40 per cy =       | \$2.80   |
| Shape and compact waste material             | 2     | cy @  | \$0.40 per cy =       | \$0.80   |
| End-haul waste from Culvert Nos. 7 - 11      |       |       |                       |          |
| Haul   | 7     | cy @  | \$1.40 per cy =       | \$9.80   |
| Compact waste area                           | 7     | cy @  | \$0.40 per cy =       | \$2.80   |
| Construct settling pond                      | 15    | ea @  | \$27.50 per ea =      | \$412.50 |
| Haul waste material                          | 20    | cy @  | \$1.40 per cy =       | \$28.00  |
| Shape and compact waste material             | 20    | cy @  | \$0.40 per cy =       | \$8.00   |
| Improve turnout                              | 3     | ea @  | \$36.30 per ea =      | \$108.90 |
| Approach to landing                          | 2.65  | sta @ | \$347.00 per sta =    | \$919.55 |
| Grade, ditch, & roll                         | 21.30 | sta @ | \$36.00 per sta =     | \$766.80 |

**TOTAL IMPROVEMENT COSTS = \$3,315.21**

**CULVERTS**

|                    |     |      |                  |            |
|--------------------|-----|------|------------------|------------|
| Culverts and Bands |     |      |                  |            |
| 18" Diameter       | 150 | lf @ | \$22.10 per lf = | \$3,315.00 |
| Markers & Stakes   |     |      |                  |            |
| Culvert markers    | 5   | ea @ | \$12.00 per ea = | \$60.00    |

**TOTAL CULVERT COSTS = \$3,375.00**

**ROCK**

|                                 | Rock Size | Base Cost \$/cy | Haul Cost \$/cy | Placement/ Processing Cost \$/cy | Total CY | Rock Cost   |
|---------------------------------|-----------|-----------------|-----------------|----------------------------------|----------|-------------|
| <b>Subgrade rock</b>            |           |                 |                 |                                  |          |             |
| Bedding and backfill            | 1½" - 0   | \$1.84          | \$10.87         | \$0.60                           | 120      | \$1,597.20  |
| Energy dissipator               | Riprap    | \$10.41         | \$10.87         | \$1.80                           | 12       | \$276.96    |
| Subtotal =                      |           |                 |                 |                                  | 132      | \$1,874.16  |
| <b>Surfacing rock</b>           |           |                 |                 |                                  |          |             |
| Base rock (Approach to landing) | 3" - 0    | \$1.84          | \$10.87         | \$1.40                           | 172      | \$2,426.92  |
| Spot rock                       | 1½" - 0   | \$1.84          | \$10.87         | \$1.40                           | 250      | \$3,527.50  |
| Rock berm                       | 1½" - 0   | \$1.84          | \$10.87         | \$1.40                           | 48       | \$677.28    |
| Junction                        | 3" - 0    | \$1.84          | \$10.87         | \$1.40                           | 48       | \$677.28    |
| Turnout                         | 1½" - 0   | \$1.84          | \$10.87         | \$1.40                           | 21       | \$296.31    |
| Landing                         | 3" - 0    | \$1.84          | \$10.87         | \$1.40                           | 190      | \$2,680.90  |
| Subtotal =                      |           |                 |                 |                                  | 729      | \$10,286.19 |

|        |            |     |
|--------|------------|-----|
| Totals | All Rock = | 861 |
|        | 1½" - 0    | 439 |
|        | 3" - 0     | 410 |
|        | Riprap     | 12  |

**TOTAL ROCK COSTS = \$12,160.35**

**EROSION CONTROL**

|                         |      |      |                   |          |
|-------------------------|------|------|-------------------|----------|
| Grass seed & fertilizer | 0.24 | ac @ | \$697.50 per ac = | \$167.40 |
| Straw mulch acre        | 0.30 | ac @ | \$990.00 per ac = | \$297.00 |
| Straw mulch bale        | 10   | ea @ | \$11.00 per ea =  | \$110.00 |

**TOTAL EROSION CONTROL COSTS = \$574.40**

**TOTAL PROJECT COST = \$19,424.96**

**QUARRY DEVELOPMENT & CRUSHING COST SUMMARY**

Timber Sale: Upper Bound  
 Sale Number: FG-341-2026-W01238-01  
 Stockpile Name: Seven Cedars

1 1/2" - 0: 1,057 cy (truck measure)  
 3" - 0: 1,926 cy (truck measure)  
 Riprap: 36 cy (truck measure)  
 Total truck yardage: 3,019 cy

|                                    |               |        |                   |                   |
|------------------------------------|---------------|--------|-------------------|-------------------|
| <u>Move-in</u>                     |               |        |                   |                   |
| Move in excavator                  |               |        |                   | \$1,323.46        |
| Move in loader                     |               |        |                   | \$1,156.79        |
| Move in Dump Trucks                |               |        |                   | \$393.75          |
|                                    |               |        | Subtotal =        | <u>\$2,874.00</u> |
|                                    |               |        | Per CY =          | <u>\$0.95/cy</u>  |
| <u>1 1/2"-0 and 3"-0 Base Cost</u> |               |        |                   |                   |
| Load dump truck                    | <u>\$0.90</u> | / cy x | <u>2,983</u> cy = | <u>\$2,684.70</u> |
|                                    |               |        | Subtotal =        | <u>\$2,684.70</u> |
|                                    |               |        | Per CY =          | <u>\$0.89</u>     |
| <u>Riprap Base Cost</u>            |               |        |                   |                   |
| Rip rock                           | <u>\$2.30</u> | / cy x | <u>134</u> cy =   | <u>\$308.20</u>   |
| Load dump truck                    | <u>\$0.90</u> | / cy x | <u>36</u> cy =    | <u>\$32.40</u>    |
|                                    |               |        | Subtotal =        | <u>\$340.60</u>   |
|                                    |               |        | Per CY =          | <u>\$9.46/cy</u>  |

1 1/2"-0 Cost = \$1.84/cy  
 3"-0 Cost = \$1.84/cy  
 Riprap Cost = \$10.41/cy

**TIMBER SALE SUMMARY**  
**Upper Bound**  
**#FG-341-2026-W01238-01**

1. **Location:** Portions of Sections 16, 17, 20, and 21, T1N, R6W, W.M., Tillamook County, Oregon.
2. **Type of Sale:** The Timber Sale Area is 163 acres. It consists of one Moderate Partial Cut Unit, and one Right-of-Way Unit. Unit 1 (PC-M) is 163 acres and Unit 2 (R/W) is 0.18 acres. The timber will be sold on a recovery basis at a sealed bid auction.
3. **Revenue Distribution:** 100% BOF; 100% Tillamook County (902).
4. **Sale Acreage:** Acres are net of Stream Buffers and road prisms. Acreage was determined using ESRI ArcMap GIS Pro software.
5. **Cruise:** The Timber Sale was cruised by ODF Cruisers in August of 2025. For more information, see Cruise Report.
6. **Timber Description:** The Timber Sale Area consists of a well-stocked, 50-75 year-old stand of Douglas-fir and noble fir with minor components of western hemlock, western red cedar, and red alder. The following table summarizes ODF cruise estimates for harvestable trees in these stands.

| Sale Unit | Net Acres | Average DBH | Trees/Acre | Net MBF/Acre |
|-----------|-----------|-------------|------------|--------------|
| Unit 1    | 163       | 14          | 139        | 18.6         |
| Unit 2    | 0.18      | *           | *          | *            |

\* = see the Cruise Report

7. **Topography and Logging Method:** Slopes within the Timber Sale Area range from 5% to 80% with a southern aspect. Unit 1 is 54% ground-based Yarding and 46% cable-based Yarding. Unit 2 is 100% ground-based Yarding. The average horizontal skid trail length is 200 feet and the maximum is approximately 400 feet. The average cable Yarding road length is 500 feet and the maximum is approximately 1,200 feet.
8. **Access:** All access to the Timber Sale Area is on surfaced roads. From Forest Grove travel west on Highway 8 to its intersection with Highway 6. Proceed west onto Highway 6 for approximately 14.3 miles to the South Fork Wilson River Road. Turn left and continue 2.8 miles to the C-Line Road. Turn right and continue 2.8 miles to arrive at the northwestern portion of the Timber Sale Area.
9. **Projects:**

|   |                    |
|---|--------------------|
| Project No. 1: Road Improvement, Surface Rock Replacement,<br>and Maintenance | \$79,988.26        |
| Project No. 2: Rocked Road Construction                                       | \$17,191.74        |
| <b>Total Credit for all Projects</b>  | <b>\$89,180.00</b> |



| TC PSTATS  |            | <b>PROJECT STATISTICS</b> |                   |                   |                             |                            |                 |               | PAGE         | <b>1</b>     |  |
|--|------------|---------------------------|-------------------|-------------------|-----------------------------|----------------------------|-----------------|---------------|--------------|--------------|--|
|  |            | <b>PROJECT</b>            |                   | <b>UPRBOUND</b>   |                             |                            | DATE            |               | 8/18/2025    |              |  |
| TWP  | RGE        | SC                        | TRACT             | TYPE              |                             | ACRES                      | PLOTS           | TREES         | CuFt         | BdFt         |  |
| T1N  | R6         | 20                        | 00U1              | 00PC              |                             | 163.00                     | 49              | 729           | S            | W            |  |
|  |            | PLOTS                     | TREES             | TREES<br>PER PLOT | ESTIMATED<br>TOTAL<br>TREES | PERCENT<br>SAMPLE<br>TREES |                 |               |              |              |  |
| TOTAL  |            | 49                        | 729               | 14.9              |                             |                            |                 |               |              |              |  |
| CRUISE   |            | 49                        | 729               | 14.9              | 33,535                      | 2.2                        |                 |               |              |              |  |
| DBH COUNT  |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| REFOREST   |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| COUNT  |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| BLANKS   |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| 100 %  |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| <b>STAND SUMMARY</b>   |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| SAMPLE   |            | TREES                     | AVG               | BOLE              | REL                         | BASAL                      | GROSS           | NET           | GROSS        | NET          |  |
| TREES  |            | /ACRE                     | DBH               | LEN               | DEN                         | AREA                       | BF/AC           | BF/AC         | CF/AC        | CF/AC        |  |
| DOUG FIR-L   | 199        | 39.3                      | 19.5              | 97                | 18.4                        | 81.2                       | 12,827          | 12,819        | 2,911        | 2,911        |  |
| DOUG FIR-S   | 4          | 1.6                       | 13.7              | 56                | 0.4                         | 1.6                        |                 |               |              |              |  |
| DOUG FIR-T   | 224        | 83.7                      | 14.2              | 86                | 24.3                        | 91.4                       | 10,792          | 10,734        | 2,721        | 2,721        |  |
| NOB FIR-L  | 108        | 17.7                      | 21.4              | 98                | 9.5                         | 44.1                       | 7,209           | 7,209         | 1,609        | 1,609        |  |
| NOB FIR-S  | 3          | .6                        | 19.0              | 77                | 0.3                         | 1.2                        | 41              | 41            | 11           | 11           |  |
| NOB FIR-T  | 156        | 51.6                      | 15.0              | 86                | 16.4                        | 63.7                       | 7,390           | 7,357         | 1,944        | 1,944        |  |
| WHEMLOCK-L   | 9          | 1.5                       | 21.5              | 88                | 0.8                         | 3.7                        | 584             | 584           | 132          | 132          |  |
| WHEMLOCK-T   | 10         | 3.8                       | 14.1              | 79                | 1.1                         | 4.1                        | 496             | 491           | 126          | 126          |  |
| R ALDER-L  | 16         | 6.0                       | 14.1              | 63                | 1.7                         | 6.5                        | 631             | 631           | 158          | 158          |  |
| <b>TOTAL</b>   | <b>729</b> | <b>205.7</b>              | <b>16.3</b>       | <b>88</b>         | <b>73.7</b>                 | <b>297.6</b>               | <b>39,970</b>   | <b>39,867</b> | <b>9,612</b> | <b>9,612</b> |  |
| CONFIDENCE LIMITS OF THE SAMPLE                                  |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| 68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| CL   | 68.1       | COEFF                     | SAMPLE TREES - BF |                   |                             |                            | # OF TREES REQ. |               | INF. POP.    |              |  |
| SD:  | 1.0        | VAR.%                     | S.E.%             | LOW               | AVG                         | HIGH                       | 5               | 10            | 15           |              |  |
| DOUG FIR-L   |            | 66.3                      | 4.7               | 411               | 431                         | 451                        |                 |               |              |              |  |
| DOUG FIR-S   |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| DOUG FIR-T   |            | 77.0                      | 5.1               | 163               | 171                         | 180                        |                 |               |              |              |  |
| NOB FIR-L  |            | 62.2                      | 6.0               | 465               | 494                         | 524                        |                 |               |              |              |  |
| NOB FIR-S  |            | 173.2                     | 119.8             |                   | 53                          | 117                        |                 |               |              |              |  |
| NOB FIR-T  |            | 68.0                      | 5.4               | 179               | 190                         | 200                        |                 |               |              |              |  |
| WHEMLOCK-L   |            | 49.5                      | 17.5              | 383               | 464                         | 546                        |                 |               |              |              |  |
| WHEMLOCK-T   |            | 75.2                      | 25.0              | 132               | 176                         | 220                        |                 |               |              |              |  |
| R ALDER-L  |            | 67.7                      | 17.5              | 115               | 139                         | 163                        |                 |               |              |              |  |
| <b>TOTAL</b>   |            | <b>86.8</b>               | <b>3.2</b>        | <b>286</b>        | <b>296</b>                  | <b>305</b>                 | <b>301</b>      | <b>75</b>     |              | <b>33</b>    |  |
| CL   | 68.1       | COEFF                     | SAMPLE TREES - CF |                   |                             |                            | # OF TREES REQ. |               | INF. POP.    |              |  |
| SD:  | 1.0        | VAR.%                     | S.E.%             | LOW               | AVG                         | HIGH                       | 5               | 10            | 15           |              |  |
| DOUG FIR-L   |            | 57.6                      | 4.1               | 91                | 95                          | 99                         |                 |               |              |              |  |
| DOUG FIR-S   |            |                           |                   |                   |                             |                            |                 |               |              |              |  |
| DOUG FIR-T   |            | 74.3                      | 5.0               | 42                | 44                          | 46                         |                 |               |              |              |  |
| NOB FIR-L  |            | 52.5                      | 5.0               | 102               | 108                         | 113                        |                 |               |              |              |  |
| NOB FIR-S  |            | 173.2                     | 119.8             |                   | 14                          | 30                         |                 |               |              |              |  |
| NOB FIR-T  |            | 67.3                      | 5.4               | 48                | 51                          | 54                         |                 |               |              |              |  |
| WHEMLOCK-L   |            | 39.6                      | 14.0              | 88                | 103                         | 117                        |                 |               |              |              |  |
| WHEMLOCK-T   |            | 65.8                      | 21.9              | 35                | 45                          | 55                         |                 |               |              |              |  |
| R ALDER-L  |            | 59.3                      | 15.3              | 29                | 35                          | 40                         |                 |               |              |              |  |
| <b>TOTAL</b>   |            | <b>74.8</b>               | <b>2.8</b>        | <b>67</b>         | <b>69</b>                   | <b>71</b>                  | <b>223</b>      | <b>56</b>     |              | <b>25</b>    |  |
| CL   | 68.1       | COEFF                     | TREES/ACRE        |                   |                             |                            | # OF PLOTS REQ. |               | INF. POP.    |              |  |
| SD:  | 1.0        | VAR.%                     | S.E.%             | LOW               | AVG                         | HIGH                       | 5               | 10            | 15           |              |  |
| DOUG FIR-L   |            | 84.4                      | 12.0              | 35                | 39                          | 44                         |                 |               |              |              |  |
| DOUG FIR-S   |            | 416.5                     | 59.4              | 1                 | 2                           | 3                          |                 |               |              |              |  |
| DOUG FIR-T   |            | 105.0                     | 15.0              | 71                | 84                          | 96                         |                 |               |              |              |  |
| NOB FIR-L  |            | 126.2                     | 18.0              | 15                | 18                          | 21                         |                 |               |              |              |  |

**PROJECT STATISTICS**  
**PROJECT UPRBOUND**

| TWP          | RGE  | SC    | TRACT            | TYPE   | ACRES  | PLOTS           | TREES | CuFt      | BdFt |
|--------------|------|-------|------------------|--------|--------|-----------------|-------|-----------|------|
| T1N          | R6   | 20    | 00U1             | 00PC   | 163.00 | 49              | 729   | S         | W    |
| CL           | 68.1 | COEFF | TREES/ACRE       |        |        | # OF PLOTS REQ. |       | INF. POP. |      |
| SD:          | 1.00 | VAR.  | S.E.%            | LOW    | AVG    | HIGH            | 5     | 10        | 15   |
| NOB FIR-S    |      | 496.7 | 70.9             | 0      | 1      | 1               |       |           |      |
| NOB FIR-T    |      | 146.2 | 20.9             | 41     | 52     | 62              |       |           |      |
| WHEMLOCK-L   |      | 280.5 | 40.0             | 1      | 1      | 2               |       |           |      |
| WHEMLOCK-T   |      | 305.8 | 43.6             | 2      | 4      | 5               |       |           |      |
| R ALDER-L    |      | 368.1 | 52.5             | 3      | 6      | 9               |       |           |      |
| <b>TOTAL</b> |      | 39.8  | 5.7              | 194    | 206    | 217             | 63    | 16        | 7    |
| CL           | 68.1 | COEFF | BASAL AREA/ACRE  |        |        | # OF PLOTS REQ. |       | INF. POP. |      |
| SD:          | 1.0  | VAR.% | S.E.%            | LOW    | AVG    | HIGH            | 5     | 10        | 15   |
| DOUG FIR-L   |      | 69.2  | 9.9              | 73     | 81     | 89              |       |           |      |
| DOUG FIR-S   |      | 421.2 | 60.1             | 1      | 2      | 3               |       |           |      |
| DOUG FIR-T   |      | 93.5  | 13.3             | 79     | 91     | 104             |       |           |      |
| NOB FIR-L    |      | 119.0 | 17.0             | 37     | 44     | 52              |       |           |      |
| NOB FIR-S    |      | 517.4 | 73.8             | 0      | 1      | 2               |       |           |      |
| NOB FIR-T    |      | 135.8 | 19.4             | 51     | 64     | 76              |       |           |      |
| WHEMLOCK-L   |      | 264.7 | 37.8             | 2      | 4      | 5               |       |           |      |
| WHEMLOCK-T   |      | 264.2 | 37.7             | 3      | 4      | 6               |       |           |      |
| R ALDER-L    |      | 350.2 | 50.0             | 3      | 7      | 10              |       |           |      |
| <b>TOTAL</b> |      | 25.8  | 3.7              | 287    | 298    | 308             | 27    | 7         | 3    |
| CL           | 68.1 | COEFF | NET BF/ACRE      |        |        | # OF PLOTS REQ. |       | INF. POP. |      |
| SD:          | 1.0  | VAR.% | S.E.%            | LOW    | AVG    | HIGH            | 5     | 10        | 15   |
| DOUG FIR-L   |      | 72.1  | 10.3             | 11,499 | 12,819 | 14,139          |       |           |      |
| DOUG FIR-S   |      |       |                  |        |        |                 |       |           |      |
| DOUG FIR-T   |      | 97.2  | 13.9             | 9,245  | 10,734 | 12,224          |       |           |      |
| NOB FIR-L    |      | 118.1 | 16.9             | 5,993  | 7,209  | 8,424           |       |           |      |
| NOB FIR-S    |      | 700.0 | 99.9             | 0      | 41     | 83              |       |           |      |
| NOB FIR-T    |      | 137.9 | 19.7             | 5,909  | 7,357  | 8,805           |       |           |      |
| WHEMLOCK-L   |      | 265.0 | 37.8             | 363    | 584    | 805             |       |           |      |
| WHEMLOCK-T   |      | 246.8 | 35.2             | 318    | 491    | 664             |       |           |      |
| R ALDER-L    |      | 319.9 | 45.7             | 343    | 631    | 920             |       |           |      |
| <b>TOTAL</b> |      | 29.1  | 4.2              | 38,210 | 39,867 | 41,523          | 34    | 8         | 4    |
| CL           | 68.1 | COEFF | NET CUFT FT/ACRE |        |        | # OF PLOTS REQ. |       | INF. POP. |      |
| SD:          | 1.0  | VAR.% | S.E.%            | LOW    | AVG    | HIGH            | 5     | 10        | 15   |
| DOUG FIR-L   |      | 69.9  | 10.0             | 2,620  | 2,911  | 3,202           |       |           |      |
| DOUG FIR-S   |      |       |                  |        |        |                 |       |           |      |
| DOUG FIR-T   |      | 95.3  | 13.6             | 2,351  | 2,721  | 3,091           |       |           |      |
| NOB FIR-L    |      | 117.9 | 16.8             | 1,338  | 1,609  | 1,880           |       |           |      |
| NOB FIR-S    |      | 700.0 | 99.9             | 0      | 11     | 22              |       |           |      |
| NOB FIR-T    |      | 138.8 | 19.8             | 1,559  | 1,944  | 2,329           |       |           |      |
| WHEMLOCK-L   |      | 262.1 | 37.4             | 83     | 132    | 181             |       |           |      |
| WHEMLOCK-T   |      | 247.0 | 35.3             | 81     | 126    | 170             |       |           |      |
| R ALDER-L    |      | 335.0 | 47.8             | 82     | 158    | 234             |       |           |      |
| <b>TOTAL</b> |      | 28.3  | 4.0              | 9,223  | 9,612  | 10,000          | 32    | 8         | 4    |

| TC                          |   | PSPCSTGR |    | Species, Sort Grade - Board Foot Volumes (Project) |                  |        |        |               |                                  |      |       |     |            |                       |       |       |             |        |       |        |                |      |       |
|-----------------------------|---|----------|----|--|------------------|--------|--------|---------------|----------------------------------|------|-------|-----|------------|-----------------------|-------|-------|-------------|--------|-------|--------|----------------|------|-------|
| TT1N RR6W S20 Ty00PC 163.00 |   |          |    | Project: <b>UPRBOUND</b>                           |                  |        |        |               |                                  |      |       |     |            | Page <b>1</b>         |       |       |             |        |       |        |                |      |       |
|                             |   |          |    | Acres <b>163.00</b>                                |                  |        |        |               |                                  |      |       |     |            | Date <b>8/18/2025</b> |       |       |             |        |       |        |                |      |       |
|                             |   |          |    |  |                  |        |        |               |                                  |      |       |     |            | Time <b>7:25:33AM</b> |       |       |             |        |       |        |                |      |       |
| Spp                         | S | So       | Gr | % Net BdFt   | Bd. Ft. per Acre |        |        | Total Net MBF | Percent of Net Board Foot Volume |      |       |     |            |                       |       |       | Average Log |        |       |        | Logs Per /Acre |      |       |
|                             |   |          |    |  | Def%             | Gross  | Net    |               | Log Scale Dia.                   |      |       |     | Log Length |                       |       |       | Ln Ft       | Dia In | Bd Ft | CF/ Lf |                |      |       |
|                             |   |          |    |  |                  |        |        |               | 4-5                              | 6-11 | 12-16 | 17+ | 12-20      | 21-30                 | 31-35 | 36-99 |             |        |       |        |                |      |       |
| DF                          | L | CU       |    |  |                  |        |        |               |                                  |      |       |     |            |                       |       |       |             | 12     | 14    |        | 0.00           | .1   |       |
| DF                          | L | 2M       |    | 5  | 1.1              | 694    | 686    | 112           |                                  |      | 59    | 41  |            |                       |       |       |             | 40     | 16    | 394    | 2.15           | 1.7  |       |
| DF                          | L | 3M       |    | 94   |                  | 12,027 | 12,027 | 1,960         | 1                                | 32   | 42    | 26  | 1          | 37                    | 36    | 27    |             | 32     | 10    | 140    | 0.99           | 86.1 |       |
| DF                          | L | 4M       |    | 1  |                  | 106    | 106    | 17            |                                  | 100  |       |     | 4          | 77                    | 18    |       | 24          | 7      | 39    | 0.47   | 2.7            |      |       |
| <b>DF Totals</b>            |   |          |    | 32   | .1               | 12,827 | 12,819 | 2,089         | 1                                | 31   | 42    | 26  | 1          | 35                    | 34    | 30    |             | 32     | 10    | 141    | 1.01           | 90.6 |       |
| DF                          | T | CU       |    |  |                  |        |        |               |                                  |      |       |     |            |                       |       |       |             | 10     | 19    |        | 0.00           | .6   |       |
| DF                          | T | 2M       |    | 18   | 1.1              | 2,017  | 1,994  | 325           |                                  |      | 90    | 10  | 1          | 2                     |       | 96    | 39          | 13     | 259   | 1.59   | 7.7            |      |       |
| DF                          | T | 3M       |    | 69   | .4               | 7,472  | 7,439  | 1,212         |                                  | 98   | 2     | 1   | 0          | 1                     | 1     | 97    | 40          | 8      | 90    | 0.58   | 82.2           |      |       |
| DF                          | T | 4M       |    | 13   | .1               | 1,302  | 1,301  | 212           |                                  | 100  |       |     | 35         | 46                    | 2     | 16    | 22          | 6      | 28    | 0.34   | 46.4           |      |       |
| <b>DF Totals</b>            |   |          |    | 27   | .5               | 10,792 | 10,734 | 1,750         |                                  | 80   | 18    | 2   | 5          | 7                     | 1     | 87    | 33          | 7      | 78    | 0.60   | 136.9          |      |       |
| DF                          | S | CU       |    |  |                  |        |        |               |                                  |      |       |     |            |                       |       |       |             | 28     | 7     |        | 0.00           | 2.1  |       |
| <b>DF Totals</b>            |   |          |    |  |                  |        |        |               |                                  |      |       |     |            |                       |       |       |             | 28     | 7     |        | 0.00           | 2.1  |       |
| NF                          | T | CU       |    |  |                  |        |        |               |                                  |      |       |     |            |                       |       |       |             | 24     | 12    |        | 0.00           | 1.5  |       |
| NF                          | T | 2M       |    | 22   | 1.1              | 1,672  | 1,653  | 269           |                                  |      | 91    | 9   |            |                       |       | 100   | 40          | 13     | 265   | 1.66   | 6.2            |      |       |
| NF                          | T | 3M       |    | 64   | .3               | 4,702  | 4,688  | 764           |                                  | 100  |       |     |            | 1                     | 1     | 98    | 39          | 8      | 102   | 0.69   | 46.1           |      |       |
| NF                          | T | 4M       |    | 14   |                  | 1,016  | 1,016  | 166           |                                  | 100  |       |     | 21         | 35                    | 30    | 14    | 25          | 6      | 32    | 0.34   | 31.3           |      |       |
| <b>NF Totals</b>            |   |          |    | 18   | .4               | 7,390  | 7,357  | 1,199         |                                  | 78   | 20    | 2   | 3          | 5                     | 5     | 87    | 34          | 8      | 86    | 0.68   | 85.2           |      |       |
| NF                          | L | 2M       |    | 1  |                  | 86     | 86     | 14            |                                  | 100  |       |     |            |                       |       | 100   | 40          | 13     | 238   | 1.47   | .4             |      |       |
| NF                          | L | 3M       |    | 98   |                  | 7,113  | 7,113  | 1,159         |                                  | 18   | 52    | 30  |            | 48                    | 31    | 21    | 32          | 11     | 169   | 1.18   | 42.0           |      |       |
| NF                          | L | 4M       |    | 1  |                  | 9      | 9      | 1             |                                  | 100  |       |     |            | 100                   |       |       | 21          | 6      | 23    | 0.37   | .4             |      |       |
| <b>NF Totals</b>            |   |          |    | 18   |                  | 7,209  | 7,209  | 1,175         |                                  | 18   | 53    | 29  |            | 48                    | 31    | 22    | 32          | 11     | 169   | 1.18   | 42.8           |      |       |
| NF                          | S | CU       |    |  |                  |        |        |               |                                  |      |       |     |            |                       |       |       |             | 28     | 11    |        | 0.00           | .8   |       |
| NF                          | S | 3M       |    | 100  |                  | 41     | 41     | 7             |                                  | 19   | 81    |     |            | 100                   |       |       | 27          | 9      | 80    | 0.79   | .5             |      |       |
| <b>NF Totals</b>            |   |          |    | 0  |                  | 41     | 41     | 7             |                                  | 19   | 81    |     |            | 100                   |       |       | 28          | 10     | 31    | 0.29   | 1.3            |      |       |
| WH                          | L | 3M       |    | 100  |                  | 584    | 584    | 95            |                                  | 13   | 50    | 38  |            | 39                    | 38    | 23    | 33          | 11     | 186   | 1.27   | 3.1            |      |       |
| <b>WH Totals</b>            |   |          |    | 1  |                  | 584    | 584    | 95            |                                  | 13   | 50    | 38  |            | 39                    | 38    | 23    | 33          | 11     | 186   | 1.27   | 3.1            |      |       |
| WH                          | T | CU       |    |  |                  |        |        |               |                                  |      |       |     |            |                       |       |       |             | 6      | 12    |        | 0.00           | .2   |       |
| WH                          | T | 2M       |    | 21   | 4.3              | 108    | 103    | 17            |                                  |      | 100   |     |            |                       |       | 100   | 40          | 14     | 268   | 1.47   | .4             |      |       |
| WH                          | T | 3M       |    | 61   |                  | 300    | 300    | 49            |                                  | 100  |       |     |            |                       |       | 100   | 40          | 8      | 107   | 0.70   | 2.8            |      |       |
| WH                          | T | 4M       |    | 18   |                  | 87     | 87     | 14            |                                  | 100  |       |     | 6          | 19                    | 55    | 20    | 30          | 6      | 41    | 0.38   | 2.1            |      |       |
| <b>WH Totals</b>            |   |          |    | 1  | .9               | 496    | 491    | 80            |                                  | 79   | 21    |     | 1          | 3                     | 10    | 86    | 35          | 8      | 89    | 0.65   | 5.5            |      |       |
| RA                          | L | 3M       |    | 100  |                  | 631    | 631    | 103           |                                  | 53   | 40    | 7   |            | 9                     | 63    | 12    | 16          | 28     | 9     | 75     | 0.67           | 8.4  |       |
| <b>RA Totals</b>            |   |          |    | 2  |                  | 631    | 631    | 103           |                                  | 53   | 40    | 7   |            | 9                     | 63    | 12    | 16          | 28     | 9     | 75     | 0.67           | 8.4  |       |
| <b>Totals</b>               |   |          |    |  | 0.3              | 39,970 | 39,867 | 6,498         |                                  | 0    | 51    | 33  | 15         |                       | 2     | 24    | 18          | 55     | 33    | 9      | 106            | 0.78 | 376.1 |

| TC                          |   | PSTNDSUM |                 | Stand Table Summary |                 |                |             |              |               |                 |               |                       |                       | Page 1          |        |       |
|-----------------------------|---|----------|-----------------|---------------------|-----------------|----------------|-------------|--------------|---------------|-----------------|---------------|-----------------------|-----------------------|-----------------|--------|-------|
|                             |   |          |                 |                     |                 |                |             |              |               |                 |               |                       |                       | Date: 8/18/2025 |        |       |
| TT1N RR6W S20 Ty00PC 163.00 |   |          |                 | Project UPRBOUND    |                 |                |             |              |               | Time: 7:25:35AM |               |                       |                       |                 |        |       |
|                             |   |          |                 | Acres 163.00        |                 |                |             |              |               | Grown Year:     |               |                       |                       |                 |        |       |
| S<br>Spc                    | T | DBH      | Sample<br>Trees | FF<br>16'           | Tot<br>Av<br>Ht | Trees/<br>Acre | BA/<br>Acre | Logs<br>Acre | Average Log   |                 | Tons/<br>Acre | Net<br>Cu.Ft.<br>Acre | Net<br>Bd.Ft.<br>Acre | Totals          |        |       |
|                             |   |          |                 |                     |                 |                |             |              | Net<br>Cu.Ft. | Net<br>Bd.Ft.   |               |                       |                       | Tons            | Cunits | MBF   |
| DFL                         |   | 10       | 1               | 87                  | 71              | .748           | .41         | .75          | 11.8          | 60.0            | .25           | 9                     | 45                    | 41              | 14     | 7     |
| DFL                         |   | 12       | 2               | 87                  | 77              | 1.039          | .82         | 2.08         | 9.1           | 35.0            | .54           | 19                    | 73                    | 88              | 31     | 12    |
| DFL                         |   | 13       | 3               | 88                  | 84              | 1.328          | 1.22        | 2.66         | 12.6          | 48.3            | .96           | 34                    | 128                   | 156             | 55     | 21    |
| DFL                         |   | 14       | 3               | 88                  | 87              | 1.145          | 1.22        | 2.67         | 13.9          | 62.9            | 1.06          | 37                    | 168                   | 173             | 61     | 27    |
| DFL                         |   | 15       | 14              | 88                  | 88              | 4.656          | 5.71        | 9.98         | 17.0          | 73.0            | 4.83          | 169                   | 728                   | 787             | 276    | 119   |
| DFL                         |   | 16       | 11              | 88                  | 92              | 3.216          | 4.49        | 6.72         | 21.8          | 93.9            | 4.18          | 147                   | 631                   | 682             | 239    | 103   |
| DFL                         |   | 17       | 15              | 88                  | 92              | 3.884          | 6.12        | 7.77         | 25.0          | 102.0           | 5.53          | 194                   | 792                   | 901             | 316    | 129   |
| DFL                         |   | 18       | 22              | 88                  | 98              | 5.081          | 8.98        | 11.09        | 27.9          | 112.5           | 8.80          | 309                   | 1,247                 | 1,435           | 503    | 203   |
| DFL                         |   | 19       | 13              | 88                  | 96              | 2.695          | 5.31        | 5.60         | 33.7          | 136.7           | 5.38          | 189                   | 765                   | 878             | 308    | 125   |
| DFL                         |   | 20       | 14              | 89                  | 105             | 2.619          | 5.71        | 6.74         | 31.6          | 138.1           | 6.07          | 213                   | 930                   | 989             | 347    | 152   |
| DFL                         |   | 21       | 12              | 88                  | 99              | 2.036          | 4.90        | 5.26         | 32.9          | 141.3           | 4.93          | 173                   | 743                   | 804             | 282    | 121   |
| DFL                         |   | 22       | 19              | 88                  | 102             | 2.938          | 7.76        | 7.27         | 38.7          | 163.6           | 8.01          | 281                   | 1,189                 | 1,306           | 458    | 194   |
| DFL                         |   | 23       | 14              | 88                  | 103             | 1.981          | 5.71        | 5.09         | 41.2          | 188.1           | 5.97          | 210                   | 958                   | 974             | 342    | 156   |
| DFL                         |   | 24       | 12              | 88                  | 110             | 1.559          | 4.90        | 4.29         | 45.3          | 212.4           | 5.53          | 194                   | 911                   | 902             | 316    | 148   |
| DFL                         |   | 25       | 11              | 89                  | 112             | 1.317          | 4.49        | 3.83         | 46.3          | 216.6           | 5.06          | 178                   | 830                   | 825             | 289    | 135   |
| DFL                         |   | 26       | 11              | 88                  | 109             | 1.218          | 4.49        | 3.43         | 52.1          | 238.1           | 5.09          | 179                   | 817                   | 830             | 291    | 133   |
| DFL                         |   | 27       | 3               | 88                  | 104             | .308           | 1.22        | .82          | 55.3          | 262.5           | 1.30          | 45                    | 216                   | 211             | 74     | 35    |
| DFL                         |   | 28       | 1               | 89                  | 107             | .095           | .41         | .29          | 55.0          | 276.7           | .45           | 16                    | 79                    | 73              | 26     | 13    |
| DFL                         |   | 29       | 5               | 88                  | 113             | .445           | 2.04        | 1.33         | 62.6          | 306.7           | 2.38          | 84                    | 409                   | 388             | 136    | 67    |
| DFL                         |   | 30       | 4               | 87                  | 123             | .333           | 1.63        | .91          | 78.7          | 380.9           | 2.05          | 72                    | 348                   | 334             | 117    | 57    |
| DFL                         |   | 31       | 2               | 90                  | 125             | .156           | .82         | .47          | 78.9          | 396.7           | 1.05          | 37                    | 185                   | 171             | 60     | 30    |
| DFL                         |   | 32       | 3               | 90                  | 120             | .219           | 1.22        | .66          | 82.6          | 421.1           | 1.55          | 54                    | 277                   | 252             | 89     | 45    |
| DFL                         |   | 33       | 3               | 89                  | 122             | .206           | 1.22        | .62          | 88.2          | 444.4           | 1.55          | 55                    | 275                   | 253             | 89     | 45    |
| DFL                         |   | 36       | 1               | 83                  | 102             | .058           | .41         | .17          | 86.3          | 423.3           | .43           | 15                    | 73                    | 69              | 24     | 12    |
| DFL                         |   | Totals   | 199             | 88                  | 97              | 39.282         | 81.22       | 90.49        | 32.2          | 141.7           | 82.96         | 2,911                 | 12,819                | 13,523          | 4,745  | 2,089 |
| DF T                        |   | 10       | 12              | 87                  | 80              | 8.980          | 4.90        | 8.98         | 12.6          | 60.0            | 3.22          | 113                   | 539                   | 525             | 184    | 88    |
| DF T                        |   | 11       | 21              | 87                  | 79              | 12.988         | 8.57        | 12.99        | 14.9          | 60.5            | 5.53          | 194                   | 785                   | 901             | 316    | 128   |
| DF T                        |   | 12       | 21              | 87                  | 84              | 10.913         | 8.57        | 15.07        | 14.2          | 54.5            | 6.09          | 214                   | 821                   | 992             | 348    | 134   |
| DF T                        |   | 13       | 25              | 87                  | 84              | 11.070         | 10.20       | 20.81        | 13.9          | 55.7            | 8.25          | 290                   | 1,160                 | 1,345           | 472    | 189   |
| DF T                        |   | 14       | 28              | 87                  | 86              | 10.691         | 11.43       | 21.00        | 15.9          | 60.7            | 9.51          | 334                   | 1,275                 | 1,551           | 544    | 208   |
| DF T                        |   | 15       | 34              | 87                  | 90              | 11.308         | 13.88       | 22.28        | 19.2          | 76.9            | 12.21         | 429                   | 1,713                 | 1,991           | 698    | 279   |
| DF T                        |   | 16       | 18              | 87                  | 90              | 5.262          | 7.35        | 10.23        | 22.9          | 90.0            | 6.68          | 234                   | 921                   | 1,089           | 382    | 150   |
| DF T                        |   | 17       | 14              | 87                  | 95              | 3.625          | 5.71        | 7.25         | 26.3          | 103.9           | 5.43          | 190                   | 754                   | 885             | 310    | 123   |
| DF T                        |   | 18       | 11              | 88                  | 105             | 2.541          | 4.49        | 4.85         | 33.5          | 131.4           | 4.62          | 162                   | 637                   | 754             | 264    | 104   |
| DF T                        |   | 19       | 7               | 88                  | 97              | 1.451          | 2.86        | 2.90         | 32.5          | 120.7           | 2.69          | 94                    | 350                   | 438             | 154    | 57    |
| DF T                        |   | 20       | 6               | 87                  | 94              | 1.123          | 2.45        | 2.25         | 36.6          | 130.0           | 2.34          | 82                    | 292                   | 382             | 134    | 48    |
| DF T                        |   | 21       | 7               | 88                  | 100             | 1.188          | 2.86        | 2.38         | 43.5          | 165.0           | 2.95          | 103                   | 392                   | 480             | 169    | 64    |
| DF T                        |   | 22       | 7               | 88                  | 99              | 1.082          | 2.86        | 2.16         | 47.3          | 182.9           | 2.92          | 102                   | 396                   | 476             | 167    | 65    |
| DF T                        |   | 23       | 1               | 89                  | 96              | .141           | .41         | .28          | 52.2          | 195.0           | .42           | 15                    | 55                    | 69              | 24     | 9     |
| DF T                        |   | 24       | 3               | 87                  | 102             | .390           | 1.22        | .91          | 45.1          | 185.7           | 1.17          | 41                    | 169                   | 191             | 67     | 28    |
| DF T                        |   | 25       | 2               | 85                  | 99              | .239           | .82         | .48          | 54.4          | 202.5           | .74           | 26                    | 97                    | 121             | 42     | 16    |
| DF T                        |   | 26       | 2               | 85                  | 89              | .221           | .82         | .44          | 61.6          | 200.0           | .78           | 27                    | 89                    | 127             | 44     | 14    |
| DF T                        |   | 27       | 1               | 84                  | 98              | .103           | .41         | .21          | 73.2          | 260.0           | .43           | 15                    | 53                    | 70              | 25     | 9     |
| DF T                        |   | 28       | 2               | 86                  | 115             | .191           | .82         | .48          | 62.1          | 274.0           | .84           | 30                    | 131                   | 138             | 48     | 21    |
| DF T                        |   | 30       | 1               | 84                  | 83              | .083           | .41         | .17          | 53.5          | 190.0           | .25           | 9                     | 32                    | 41              | 14     | 5     |
| DF T                        |   | 35       | 1               | 85                  | 115             | .061           | .41         | .18          | 91.9          | 400.0           | .48           | 17                    | 73                    | 78              | 27     | 12    |
| DF T                        |   | Totals   | 224             | 87                  | 86              | 83.653         | 91.43       | 136.30       | 20.0          | 78.8            | 77.55         | 2,721                 | 10,734                | 12,641          | 4,436  | 1,750 |
| NF T                        |   | 9        | 3               | 86                  | 70              | 2.772          | 1.22        | 2.77         | 8.1           | 36.7            | .54           | 22                    | 102                   | 88              | 37     | 17    |
| NF T                        |   | 10       | 9               | 88                  | 69              | 6.735          | 3.67        | 6.74         | 11.5          | 56.7            | 1.86          | 78                    | 382                   | 304             | 126    | 62    |
| NF T                        |   | 11       | 7               | 86                  | 82              | 4.329          | 2.86        | 4.33         | 15.8          | 60.0            | 1.64          | 68                    | 260                   | 268             | 112    | 42    |
| NF T                        |   | 12       | 4               | 87                  | 79              | 2.079          | 1.63        | 3.12         | 12.9          | 48.3            | .96           | 40                    | 151                   | 157             | 65     | 25    |
| NF T                        |   | 13       | 10              | 87                  | 83              | 4.428          | 4.08        | 7.09         | 15.5          | 55.0            | 2.64          | 110                   | 390                   | 431             | 179    | 64    |

| TC      |   | PSTNDSUM             |                 |           |                 |                |             |              |               |               |               |                       | Stand Table Summary   |           |        | Page  | 2 |
|---------|---|----------------------|-----------------|-----------|-----------------|----------------|-------------|--------------|---------------|---------------|---------------|-----------------------|-----------------------|-----------|--------|-------|---|
|         |   |                      |                 |           |                 |                |             |              |               |               |               |                       | Date:                 | 8/18/2025 |        |       |   |
|         |   | TT1N RR6W S20 Ty00PC |                 | 163.00    |                 | Project        |             |              | UPRBOUND      |               |               | Time:                 |                       | 7:25:35AM |        |       |   |
|         |   |                      |                 |           |                 | Acres          |             |              | 163.00        |               |               | Grown Year:           |                       |           |        |       |   |
| S<br>Sp | T | DBH                  | Sample<br>Trees | FF<br>16' | Tot<br>Av<br>Ht | Trees/<br>Acre | BA/<br>Acre | Logs<br>Acre | Average Log   |               | Tons/<br>Acre | Net<br>Cu.Ft.<br>Acre | Net<br>Bd.Ft.<br>Acre | Totals    |        |       |   |
|         |   |                      |                 |           |                 |                |             |              | Net<br>Cu.Ft. | Net<br>Bd.Ft. |               |                       |                       | Tons      | Cunits | MBF   |   |
| NFT     |   | 14                   | 15              | 88        | 89              | 5.727          | 6.12        | 10.69        | 17.5          | 70.0          | 4.49          | 187                   | 748                   | 731       | 305    | 122   |   |
| NFT     |   | 15                   | 13              | 86        | 83              | 4.324          | 5.31        | 6.98         | 20.7          | 73.3          | 3.48          | 145                   | 512                   | 567       | 236    | 83    |   |
| NFT     |   | 16                   | 19              | 87        | 90              | 5.554          | 7.76        | 11.11        | 22.5          | 86.8          | 5.99          | 250                   | 965                   | 977       | 407    | 157   |   |
| NFT     |   | 17                   | 23              | 87        | 90              | 5.956          | 9.39        | 11.91        | 25.5          | 96.1          | 7.28          | 303                   | 1,145                 | 1,187     | 494    | 187   |   |
| NFT     |   | 18                   | 15              | 85        | 97              | 3.465          | 6.12        | 6.70         | 29.3          | 107.2         | 4.72          | 197                   | 718                   | 769       | 320    | 117   |   |
| NFT     |   | 19                   | 6               | 85        | 103             | 1.244          | 2.45        | 2.49         | 36.0          | 127.5         | 2.15          | 90                    | 317                   | 351       | 146    | 52    |   |
| NFT     |   | 20                   | 7               | 86        | 105             | 1.310          | 2.86        | 2.62         | 38.3          | 143.6         | 2.40          | 100                   | 376                   | 392       | 163    | 61    |   |
| NFT     |   | 21                   | 8               | 87        | 103             | 1.358          | 3.27        | 2.72         | 43.6          | 160.6         | 2.84          | 119                   | 436                   | 464       | 193    | 71    |   |
| NFT     |   | 22                   | 6               | 85        | 101             | .928           | 2.45        | 1.70         | 47.0          | 167.3         | 1.92          | 80                    | 284                   | 313       | 130    | 46    |   |
| NFT     |   | 23                   | 7               | 86        | 95              | .990           | 2.86        | 1.84         | 49.6          | 176.9         | 2.19          | 91                    | 325                   | 357       | 149    | 53    |   |
| NFT     |   | 25                   | 1               | 85        | 112             | .120           | .41         | .24          | 66.4          | 260.0         | .38           | 16                    | 62                    | 62        | 26     | 10    |   |
| NFT     |   | 27                   | 1               | 84        | 115             | .103           | .41         | .31          | 52.6          | 206.7         | .39           | 16                    | 64                    | 63        | 26     | 10    |   |
| NFT     |   | 30                   | 1               | 84        | 102             | .083           | .41         | .17          | 92.0          | 340.0         | .37           | 15                    | 57                    | 60        | 25     | 9     |   |
| NFT     |   | 34                   | 1               | 85        | 118             | .065           | .41         | .19          | 86.6          | 330.0         | .40           | 17                    | 64                    | 66        | 27     | 10    |   |
| NFT     |   | Totals               | 156             | 87        | 86              | 51.568         | 63.67       | 83.70        | 23.2          | 87.9          | 46.65         | 1,944                 | 7,357                 | 7,605     | 3,169  | 1,199 |   |
| NFL     |   | 15                   | 1               | 84        | 108             | .333           | .41         | .67          | 23.0          | 100.0         | .37           | 15                    | 67                    | 60        | 25     | 11    |   |
| NFL     |   | 16                   | 5               | 88        | 89              | 1.462          | 2.04        | 2.92         | 21.8          | 90.0          | 1.53          | 64                    | 263                   | 250       | 104    | 43    |   |
| NFL     |   | 17                   | 4               | 90        | 87              | 1.036          | 1.63        | 2.07         | 25.7          | 105.0         | 1.28          | 53                    | 218                   | 208       | 87     | 35    |   |
| NFL     |   | 18                   | 5               | 90        | 95              | 1.155          | 2.04        | 2.77         | 25.0          | 107.5         | 1.67          | 69                    | 298                   | 271       | 113    | 49    |   |
| NFL     |   | 19                   | 12              | 90        | 91              | 2.488          | 4.90        | 4.98         | 33.0          | 130.0         | 3.94          | 164                   | 647                   | 642       | 268    | 105   |   |
| NFL     |   | 20                   | 12              | 90        | 95              | 2.245          | 4.90        | 5.24         | 33.1          | 142.5         | 4.16          | 174                   | 746                   | 679       | 283    | 122   |   |
| NFL     |   | 21                   | 20              | 90        | 101             | 3.394          | 8.16        | 8.99         | 33.6          | 151.5         | 7.26          | 303                   | 1,363                 | 1,184     | 493    | 222   |   |
| NFL     |   | 22                   | 6               | 90        | 99              | .928           | 2.45        | 2.16         | 41.1          | 175.7         | 2.14          | 89                    | 380                   | 348       | 145    | 62    |   |
| NFL     |   | 23                   | 6               | 91        | 105             | .849           | 2.45        | 2.40         | 38.9          | 185.3         | 2.24          | 93                    | 446                   | 366       | 152    | 73    |   |
| NFL     |   | 24                   | 11              | 90        | 106             | 1.429          | 4.49        | 3.90         | 44.2          | 204.3         | 4.13          | 172                   | 796                   | 673       | 281    | 130   |   |
| NFL     |   | 25                   | 4               | 89        | 103             | .479           | 1.63        | 1.32         | 46.8          | 220.0         | 1.48          | 62                    | 290                   | 241       | 101    | 47    |   |
| NFL     |   | 26                   | 3               | 87        | 98              | .332           | 1.22        | .89          | 49.0          | 218.8         | 1.04          | 43                    | 194                   | 170       | 71     | 32    |   |
| NFL     |   | 27                   | 5               | 89        | 108             | .513           | 2.04        | 1.44         | 56.3          | 272.1         | 1.94          | 81                    | 391                   | 317       | 132    | 64    |   |
| NFL     |   | 28                   | 4               | 88        | 108             | .382           | 1.63        | 1.05         | 61.3          | 280.0         | 1.54          | 64                    | 294                   | 252       | 105    | 48    |   |
| NFL     |   | 29                   | 2               | 91        | 101             | .178           | .82         | .44          | 71.5          | 346.0         | .76           | 32                    | 154                   | 124       | 52     | 25    |   |
| NFL     |   | 31                   | 3               | 90        | 110             | .234           | 1.22        | .70          | 69.8          | 365.6         | 1.17          | 49                    | 256                   | 191       | 80     | 42    |   |
| NFL     |   | 33                   | 2               | 90        | 118             | .137           | .82         | .41          | 83.7          | 428.3         | .83           | 35                    | 177                   | 135       | 56     | 29    |   |
| NFL     |   | 37                   | 1               | 90        | 106             | .055           | .41         | .16          | 98.6          | 533.3         | .39           | 16                    | 87                    | 63        | 26     | 14    |   |
| NFL     |   | 38                   | 1               | 85        | 88              | .052           | .41         | .10          | 138.0         | 510.0         | .34           | 14                    | 53                    | 56        | 23     | 9     |   |
| NFL     |   | 41                   | 1               | 91        | 104             | .045           | .41         | .13          | 122.2         | 670.0         | .39           | 16                    | 89                    | 64        | 27     | 15    |   |
| NFL     |   | Totals               | 108             | 90        | 98              | 17.723         | 44.08       | 42.76        | 37.6          | 168.6         | 38.62         | 1,609                 | 7,209                 | 6,294     | 2,623  | 1,175 |   |
| RAL     |   | 10                   | 2               | 89        | 64              | 1.497          | .82         | 1.50         | 10.6          | 50.0          | .44           | 16                    | 75                    | 71        | 26     | 12    |   |
| RAL     |   | 11                   | 1               | 88        | 61              | .618           | .41         | .62          | 13.8          | 60.0          | .23           | 9                     | 37                    | 38        | 14     | 6     |   |
| RAL     |   | 12                   | 2               | 89        | 65              | 1.039          | .82         | 1.56         | 11.7          | 46.7          | .50           | 18                    | 73                    | 82        | 30     | 12    |   |
| RAL     |   | 14                   | 1               | 87        | 55              | .382           | .41         | .38          | 22.6          | 70.0          | .24           | 9                     | 27                    | 39        | 14     | 4     |   |
| RAL     |   | 15                   | 2               | 86        | 56              | .665           | .82         | 1.00         | 19.0          | 66.7          | .52           | 19                    | 67                    | 85        | 31     | 11    |   |
| RAL     |   | 16                   | 2               | 87        | 56              | .585           | .82         | .88          | 21.5          | 73.3          | .52           | 19                    | 64                    | 85        | 31     | 10    |   |
| RAL     |   | 17                   | 1               | 91        | 76              | .259           | .41         | .52          | 24.5          | 110.0         | .35           | 13                    | 57                    | 57        | 21     | 9     |   |
| RAL     |   | 18                   | 2               | 89        | 65              | .462           | .82         | .92          | 23.6          | 102.5         | .60           | 22                    | 95                    | 98        | 36     | 15    |   |
| RAL     |   | 19                   | 1               | 74        | 67              | .207           | .41         | .41          | 25.5          | 80.0          | .29           | 11                    | 33                    | 47        | 17     | 5     |   |
| RAL     |   | 20                   | 1               | 91        | 74              | .187           | .41         | .37          | 33.6          | 150.0         | .35           | 13                    | 56                    | 56        | 20     | 9     |   |
| RAL     |   | 23                   | 1               | 89        | 65              | .141           | .41         | .28          | 39.8          | 170.0         | .31           | 11                    | 48                    | 51        | 18     | 8     |   |
| RAL     |   | Totals               | 16              | 88        | 63              | 6.043          | 6.53        | 8.44         | 18.7          | 74.8          | 4.35          | 158                   | 631                   | 709       | 258    | 103   |   |
| WHL     |   | 17                   | 1               | 91        | 96              | .259           | .41         | .52          | 29.0          | 120.0         | .48           | 15                    | 62                    | 78        | 24     | 10    |   |
| WHL     |   | 18                   | 1               | 90        | 76              | .231           | .41         | .46          | 27.1          | 110.0         | .40           | 13                    | 51                    | 65        | 20     | 8     |   |
| WHL     |   | 19                   | 1               | 92        | 87              | .207           | .41         | .41          | 35.5          | 150.0         | .47           | 15                    | 62                    | 77        | 24     | 10    |   |

| TC                   |        | PSTNDSUM |                 | Stand Table Summary |          |                |             |              |               |               |               | Page                  |                       | 3           |        |           |  |
|----------------------|--------|----------|-----------------|---------------------|----------|----------------|-------------|--------------|---------------|---------------|---------------|-----------------------|-----------------------|-------------|--------|-----------|--|
|                      |        |          |                 |                     |          |                |             |              |               |               |               | Date:                 |                       | 8/18/2025   |        |           |  |
| TT1N RR6W S20 Ty00PC |        |          |                 | 163.00              |          | Project        |             |              |               | UPRBOUND      |               |                       |                       | Time:       |        | 7:25:35AM |  |
|                      |        |          |                 |                     |          | Acres          |             |              |               | 163.00        |               |                       |                       | Grown Year: |        |           |  |
| S<br>Spc             | T      | DBH      | Sample<br>Trees | FF<br>16'           | Av<br>Ht | Trees/<br>Acre | BA/<br>Acre | Logs<br>Acre | Average Log   |               | Tons/<br>Acre | Net<br>Cu.Ft.<br>Acre | Net<br>Bd.Ft.<br>Acre | Totals      |        |           |  |
|                      |        |          |                 |                     |          |                |             |              | Net<br>Cu.Ft. | Net<br>Bd.Ft. |               |                       |                       | Tons        | Cunits | MBF       |  |
| WHL                  |        | 21       | 1               | 92                  | 82       | .170           | .41         | .34          | 40.2          | 170.0         | .44           | 14                    | 58                    | 71          | 22     | 9         |  |
| WHL                  |        | 22       | 1               | 86                  | 80       | .155           | .41         | .31          | 42.7          | 165.0         | .42           | 13                    | 51                    | 69          | 22     | 8         |  |
| WHL                  |        | 25       | 2               | 92                  | 100      | .239           | .82         | .60          | 55.4          | 264.0         | 1.06          | 33                    | 158                   | 173         | 54     | 26        |  |
| WHL                  |        | 27       | 1               | 92                  | 95       | .103           | .41         | .31          | 50.9          | 263.3         | .50           | 16                    | 81                    | 82          | 26     | 13        |  |
| WHL                  |        | 28       | 1               | 91                  | 80       | .095           | .41         | .19          | 73.1          | 320.0         | .45           | 14                    | 61                    | 73          | 23     | 10        |  |
| WHL                  | Totals |          | 9               | 91                  | 88       | 1.459          | 3.67        | 3.14         | 42.0          | 186.0         | 4.22          | 132                   | 584                   | 688         | 215    | 95        |  |
| WHT                  |        | 10       | 2               | 90                  | 72       | 1.497          | .82         | 1.50         | 11.8          | 55.0          | .57           | 18                    | 82                    | 92          | 29     | 13        |  |
| WHT                  |        | 14       | 2               | 87                  | 61       | .764           | .82         | .76          | 25.3          | 70.0          | .62           | 19                    | 53                    | 101         | 31     | 9         |  |
| WHT                  |        | 15       | 1               | 91                  | 89       | .333           | .41         | .67          | 21.0          | 90.0          | .45           | 14                    | 60                    | 73          | 23     | 10        |  |
| WHT                  |        | 16       | 1               | 91                  | 106      | .292           | .41         | .58          | 27.4          | 120.0         | .51           | 16                    | 70                    | 84          | 26     | 11        |  |
| WHT                  |        | 17       | 2               | 85                  | 85       | .518           | .82         | 1.04         | 26.7          | 97.5          | .88           | 28                    | 101                   | 144         | 45     | 16        |  |
| WHT                  |        | 18       | 1               | 92                  | 95       | .231           | .41         | .46          | 30.5          | 105.0         | .45           | 14                    | 49                    | 73          | 23     | 8         |  |
| WHT                  |        | 22       | 1               | 92                  | 105      | .155           | .41         | .31          | 55.5          | 245.0         | .55           | 17                    | 76                    | 89          | 28     | 12        |  |
| WHT                  | Totals |          | 10              | 89                  | 78       | 3.789          | 4.08        | 5.32         | 23.7          | 92.4          | 4.03          | 126                   | 491                   | 656         | 205    | 80        |  |
| NFS                  |        | 17       | 2               | 91                  | 73       | .518           | .82         | .52          | 20.8          | 80.0          | .26           | 11                    | 41                    | 42          | 18     | 7         |  |
| NFS                  |        | 27       | 1               | 90                  | 99       | .103           | .41         |              |               |               |               |                       |                       |             |        |           |  |
| NFS                  | Totals |          | 3               | 91                  | 77       | .621           | 1.22        | .52          | 20.8          | 80.0          | .26           | 11                    | 41                    | 42          | 18     | 7         |  |
| DFS                  |        | 10       | 1               | 79                  | 45       | .748           | .41         |              |               |               |               |                       |                       |             |        |           |  |
| DFS                  |        | 15       | 2               | 85                  | 68       | .665           | .82         |              |               |               |               |                       |                       |             |        |           |  |
| DFS                  |        | 20       | 1               | 84                  | 60       | .187           | .41         |              |               |               |               |                       |                       |             |        |           |  |
| DFS                  | Totals |          | 4               | 82                  | 56       | 1.601          | 1.63        |              |               |               |               |                       |                       |             |        |           |  |
| Totals               |        |          | 729             | 87                  | 88       | 205.738        | 297.55      | 370.67       | 25.9          | 107.6         | 258.64        | 9,612                 | 39,867                | 42,158      | 15,667 | 6,498     |  |

**Log Stock Table - MBF**

TT1N RR6W S20 Ty00PC 163.00

**Project: UPRBOUND**  
**Acres 163.00**

**Page 1**  
**Date 8/18/2025**  
**Time 7:25:33AM**

| Spp | S<br>T | So Gr<br>rt de | Log<br>Len | Gross<br>MBF | Def<br>% | Net<br>MBF | %<br>Spc | Net Volume by Scaling Diameter in Inches |     |     |     |       |       |       |       |       |       |
|-----|--------|----------------|------------|--------------|----------|------------|----------|--|-----|-----|-----|-------|-------|-------|-------|-------|-------|
|     |        |                |            |              |          |            |          | 2-3                                      | 4-5 | 6-7 | 8-9 | 10-11 | 12-13 | 14-15 | 16-19 | 20-23 | 24-29 |
| DF  | L      | 2M             | 40         | 113          | 1.1      | 112        | 5.4      |  |     |     |     | 3     | 47    | 43    | 20    |       |       |
| DF  | L      | 3M             | 14         | 2            |          | 2          | .1       |  | 2   |     |     |       |       |       |       |       |       |
| DF  | L      | 3M             | 15         | 4            |          | 4          | .2       |  | 4   |     |     |       |       |       |       |       |       |
| DF  | L      | 3M             | 16         | 2            |          | 2          | .1       |  | 2   |     |     |       |       |       |       |       |       |
| DF  | L      | 3M             | 18         | 1            |          | 1          | .1       |  | 1   |     |     |       |       |       |       |       |       |
| DF  | L      | 3M             | 19         | 4            |          | 4          | .2       |  | 4   |     |     |       |       |       |       |       |       |
| DF  | L      | 3M             | 20         | 2            |          | 2          | .1       |  | 2   |     |     |       |       |       |       |       |       |
| DF  | L      | 3M             | 26         | 67           |          | 67         | 3.2      |  |     | 4   |     | 6     | 21    | 35    |       |       |       |
| DF  | L      | 3M             | 27         | 27           |          | 27         | 1.3      |  |     | 10  |     | 3     | 13    |       |       |       |       |
| DF  | L      | 3M             | 28         | 275          |          | 275        | 13.2     |  | 20  |     | 49  | 69    | 42    | 87    | 8     |       |       |
| DF  | L      | 3M             | 29         | 74           |          | 74         | 3.6      |  | 2   |     | 5   | 4     | 8     | 48    |       | 8     |       |
| DF  | L      | 3M             | 30         | 277          |          | 277        | 13.3     |  | 33  |     | 62  | 54    | 43    | 68    | 17    |       |       |
| DF  | L      | 3M             | 31         | 93           |          | 93         | 4.5      |  | 10  |     | 31  | 12    |       | 40    |       |       |       |
| DF  | L      | 3M             | 32         | 197          |          | 197        | 9.4      |  | 34  |     | 48  | 28    | 34    | 25    | 27    |       |       |
| DF  | L      | 3M             | 33         | 61           |          | 61         | 2.9      |  | 8   |     | 13  |       | 4     | 17    | 9     | 9     |       |
| DF  | L      | 3M             | 34         | 299          |          | 299        | 14.3     |  | 43  |     | 74  | 56    | 42    | 36    | 39    | 10    |       |
| DF  | L      | 3M             | 35         | 52           |          | 52         | 2.5      |  | 17  |     | 8   | 13    |       | 4     | 10    |       |       |
| DF  | L      | 3M             | 36         | 213          |          | 213        | 10.2     |  | 33  |     | 28  | 55    | 36    | 31    | 20    | 10    |       |
| DF  | L      | 3M             | 37         | 50           |          | 50         | 2.4      |  | 15  |     |     | 28    | 8     |       |       |       |       |
| DF  | L      | 3M             | 38         | 131          |          | 131        | 6.3      |  | 36  |     |     | 59    | 20    | 8     | 9     |       |       |
| DF  | L      | 3M             | 39         | 54           |          | 54         | 2.6      |  | 2   |     |     | 31    | 14    | 7     |       |       |       |
| DF  | L      | 3M             | 40         | 65           |          | 65         | 3.1      |  | 21  | 8   | 5   | 23    | 7     |       |       |       |       |
| DF  | L      | 3M             | 41         | 9            |          | 9          | .4       |  | 9   |     |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 13         | 0            |          | 0          | .0       |  | 0   |     |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 20         | 0            |          | 0          | .0       |  | 0   |     |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 21         | 0            |          | 0          | .0       |  | 0   |     |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 22         | 3            |          | 3          | .2       |  |     | 3   |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 23         | 3            |          | 3          | .1       |  | 3   |     |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 24         | 3            |          | 3          | .2       |  |     | 3   |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 25         | 3            |          | 3          | .1       |  | 3   |     |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 30         | 1            |          | 1          | .0       |  | 1   |     |     |       |       |       |       |       |       |
| DF  | L      | 4M             | 40         | 3            |          | 3          | .2       |  |     |     | 3   |       |       |       |       |       |       |
| DF  |        | Totals         |            | 2,091        |          | 2,089      | 32.2     |  | 16  | 290 | 29  | 326   | 443   | 339   | 452   | 158   | 37    |
| DF  | T      | 2M             | 16         | 4            |          | 4          | .2       |  |     |     |     | 4     |       |       |       |       |       |
| DF  | T      | 2M             | 30         | 8            |          | 8          | .5       |  |     |     |     |       |       |       | 8     |       |       |
| DF  | T      | 2M             | 40         | 317          | 1.2      | 313        | 17.9     |  |     |     |     | 151   | 116   | 36    | 9     |       |       |







**Log Stock Table - MBF**

TT1N RR6W S20 Ty00PC 163.00

**Project: UPRBOUND**  
**Acres 163.00**

**Page 5**  
**Date 8/18/2025**  
**Time 7:25:33AM**

| Spp   | S<br>T | So Gr<br>rt de | Log<br>Len | Gross<br>MBF | Def<br>% | Net<br>MBF | %<br>Spc | Net Volume by Scaling Diameter in Inches |     |     |      |       |       |       |       |       |       |       |     |
|-------|--------|----------------|------------|--------------|----------|------------|----------|--|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|
|       |        |                |            |              |          |            |          | 2-3                                      | 4-5 | 6-7 | 8-9  | 10-11 | 12-13 | 14-15 | 16-19 | 20-23 | 24-29 | 30-39 | 40+ |
| WH    | L      | 3M             | 40         | 10           |          | 10         | 10.7     |  |     | 1   |      |       |       | 9     |       |       |       |       |     |
| WH    |        | Totals         |            | 95           |          | 95         | 1.5      |  |     | 12  |      | 14    | 28    | 13    | 27    |       |       |       |     |
| WH    | T      | 2M             | 40         | 18           | 4.3      | 17         | 21.1     |  |     |     |      | 7     | 10    |       |       |       |       |       |     |
| WH    | T      | 3M             | 40         | 49           |          | 49         | 61.1     |  |     | 16  | 2    | 31    |       |       |       |       |       |       |     |
| WH    | T      | 4M             | 17         | 1            |          | 1          | 1.1      |  |     | 1   |      |       |       |       |       |       |       |       |     |
| WH    | T      | 4M             | 26         | 2            |          | 2          | 2.0      |  |     | 2   |      |       |       |       |       |       |       |       |     |
| WH    | T      | 4M             | 28         | 1            |          | 1          | 1.4      |  |     | 1   |      |       |       |       |       |       |       |       |     |
| WH    | T      | 4M             | 31         | 2            |          | 2          | 2.1      |  |     | 2   |      |       |       |       |       |       |       |       |     |
| WH    | T      | 4M             | 34         | 6            |          | 6          | 7.6      |  |     | 6   |      |       |       |       |       |       |       |       |     |
| WH    | T      | 4M             | 40         | 3            |          | 3          | 3.6      |  |     | 3   |      |       |       |       |       |       |       |       |     |
| WH    |        | Totals         |            | 81           |          | 80         | 1.2      |  |     | 30  | 2    | 31    | 7     | 10    |       |       |       |       |     |
| RA    | L      | 3M             | 20         | 10           |          | 10         | 9.4      |  |     |     | 4    |       | 5     |       |       |       |       |       |     |
| RA    | L      | 3M             | 21         | 7            |          | 7          | 7.2      |  |     | 3   |      |       | 5     |       |       |       |       |       |     |
| RA    | L      | 3M             | 22         | 11           |          | 11         | 10.5     |  |     | 6   |      |       | 5     |       |       |       |       |       |     |
| RA    | L      | 3M             | 24         | 5            |          | 5          | 5.3      |  |     | 1   |      |       | 4     |       |       |       |       |       |     |
| RA    | L      | 3M             | 26         | 14           |          | 14         | 13.7     |  |     |     |      |       | 7     | 7     |       |       |       |       |     |
| RA    | L      | 3M             | 27         | 1            |          | 1          | .9       |  |     | 1   |      |       |       |       |       |       |       |       |     |
| RA    | L      | 3M             | 28         | 19           |          | 19         | 18.3     |  |     | 4   |      | 7     | 8     |       |       |       |       |       |     |
| RA    | L      | 3M             | 29         | 6            |          | 6          | 5.9      |  |     | 6   |      |       |       |       |       |       |       |       |     |
| RA    | L      | 3M             | 30         | 2            |          | 2          | 1.5      |  |     | 2   |      |       |       |       |       |       |       |       |     |
| RA    | L      | 3M             | 31         | 6            |          | 6          | 5.9      |  |     | 6   |      |       |       |       |       |       |       |       |     |
| RA    | L      | 3M             | 34         | 6            |          | 6          | 5.9      |  |     | 6   |      |       |       |       |       |       |       |       |     |
| RA    | L      | 3M             | 36         | 8            |          | 8          | 8.1      |  |     | 8   |      |       |       |       |       |       |       |       |     |
| RA    | L      | 3M             | 37         | 3            |          | 3          | 3.2      |  |     | 3   |      |       |       |       |       |       |       |       |     |
| RA    | L      | 3M             | 38         | 4            |          | 4          | 4.2      |  |     | 4   |      |       |       |       |       |       |       |       |     |
| RA    |        | Totals         |            | 103          |          | 103        | 1.6      |  |     | 50  | 4    | 27    | 15    | 7     |       |       |       |       |     |
| Total |        | All Species    |            | 6,515        |          | 6,498      | 100.0    |  |     | 16  | 1510 | 766   | 1035  | 1056  | 824   | 901   | 306   | 74    | 10  |

**Volume Summary**  
(Shown in MBF)  
**Upper Bound**  
**FG-341-2025-W01238-01**  
**October 2025**

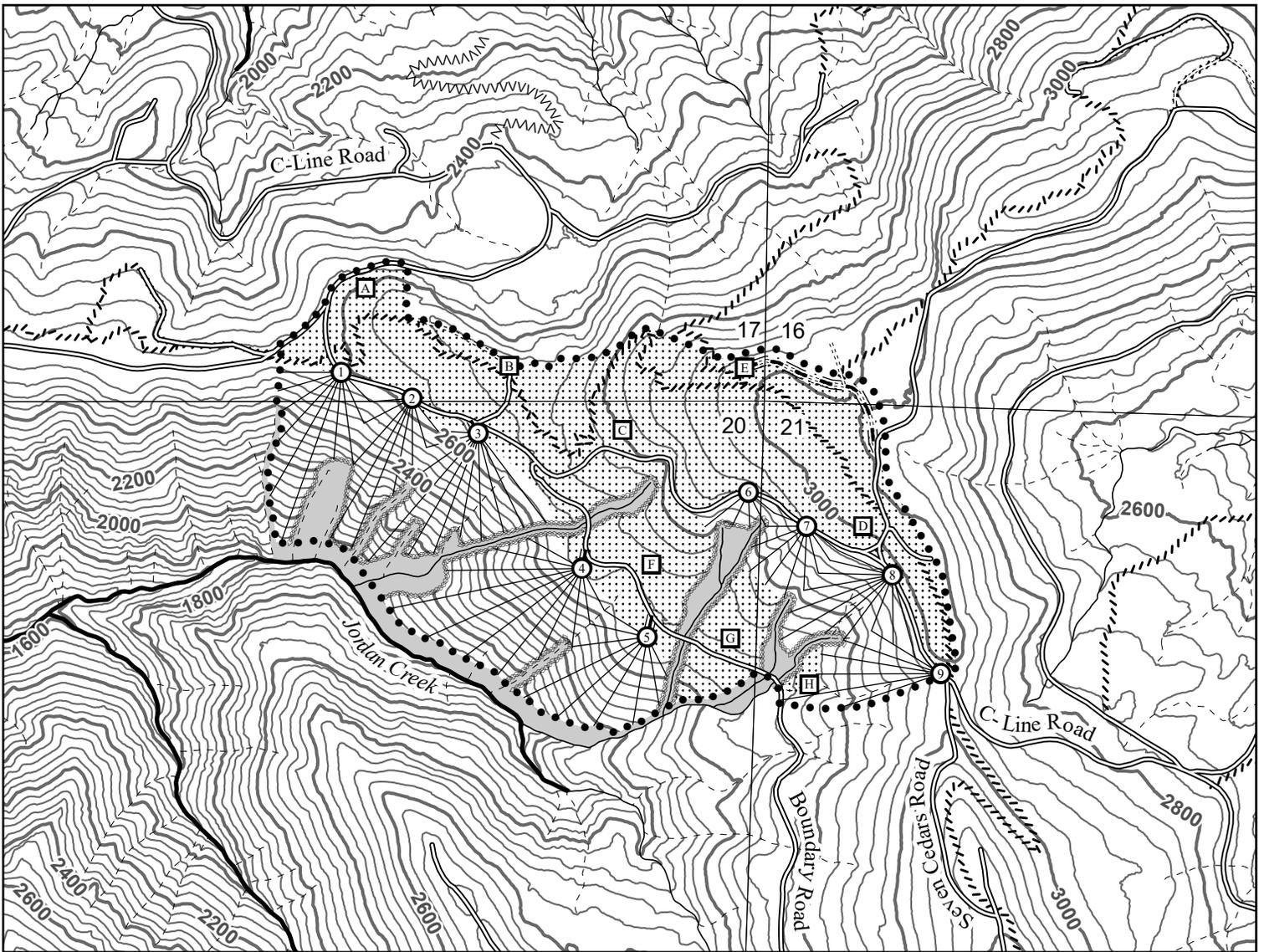
**UNIT 1: PC-M (163 ACRES)**

| <b>SPECIES</b>  |                  | <b>2 SAW</b> | <b>3 SAW</b> | <b>4 SAW</b> | <b>TOTAL</b> |
|-----------------|------------------|--------------|--------------|--------------|--------------|
| Douglas-fir     | Cruise Volume    | 325          | 1,212        | 212          | 1,749        |
|                 | Hidden D&B (2%)  | (7)          | (24)         | (4)          | (35)         |
|                 | <b>NET TOTAL</b> | 318          | 1,188        | 208          | 1,714        |
|                 | % of Total       | 19           | 69           | 12           |              |
| Western hemlock | Cruise Volume    | 17           | 49           | 14           | 80           |
|                 | Hidden D&B (2%)  | (0)          | (1)          | (0)          | (1)          |
|                 | <b>NET TOTAL</b> | 17           | 48           | 14           | 79           |
|                 | % of Total       | 21           | 61           | 18           |              |
| Noble fir       | Cruise Volume    | 269          | 764          | 166          | 1,199        |
|                 | Hidden D&B (2%)  | (5)          | (15)         | (3)          | (23)         |
|                 | <b>NET TOTAL</b> | 264          | 749          | 163          | 1,176        |
|                 | % of Total       | 22           | 64           | 14           |              |

**UNIT 2: R/W (0.18 ACRES)**

| <b>SPECIES</b> |                  | <b>2 SAW</b> | <b>3 SAW</b> | <b>4 SAW</b> | <b>TOTAL</b> |
|----------------|------------------|--------------|--------------|--------------|--------------|
| Douglas-fir    | Cruise Volume    | 2            | 4            | 2            | 8            |
|                | Hidden D&B (2%)  | (0)          | (0)          | (0)          | (0)          |
|                | <b>NET TOTAL</b> | 2            | 4            | 2            | 8            |
|                | % of Total       | 25           | 50           | 25           |              |

| <b>SALE TOTAL</b> |  |              |              |              |              |
|-------------------|--|--------------|--------------|--------------|--------------|
| <b>SPECIES</b>    |  | <b>2 SAW</b> | <b>3 SAW</b> | <b>4 SAW</b> | <b>TOTAL</b> |
| Douglas-fir       |  | 320          | 1,192        | 210          | 1,722        |
| Western hemlock   |  | 17           | 48           | 14           | 79           |
| Noble fir         |  | 264          | 749          | 163          | 1,176        |
| Total             |  | 601          | 1,989        | 387          | 2,977        |



- Legend**
- Timber Sale Boundary
  - ▤ Posted Stream Buffer Boundary
  - : Right-of-Way Boundary
  - Surfaced Road
  - Unsurfaced Road
  - - - New Road Construction
  - www Vacated Road
  - //// Recreation Trail
  - Type-F Stream
  - Type-N Stream Perennial
  - - - Type-N Stream Seasonal
  - Stream Buffer
  - ∨ Cable Yarding Area
  - ▤ Tractor Yarding Area
  - Cable Landing
  - Tractor Landing
  - Section Line
  - 40 Foot Contour Band
  - 200 Foot Contour Band

# LOGGING PLAN

FOR TIMBER SALE CONTRACT #FG-341-2026-W01238-01  
 UPPER BOUND  
 PORTIONS OF SECTIONS 16, 17, 20, & 21, T1N, R6W, W.M.  
 TILLAMOOK COUNTY, OREGON



Forest Grove District GIS  
 October, 2025  
 This product is for informational use and may not be  
 suitable for legal, engineering, or surveying purposes.

1:12,000

1 inch = 1,000 feet



|              | APPROXIMATE NET ACRES |           |
|--------------|-----------------------|-----------|
|              | TRACTOR               | CABLE     |
| UNIT 1       | 88                    | 75        |
| UNIT 2       | <0.25                 | 0         |
| <b>TOTAL</b> | <b>88</b>             | <b>75</b> |