



"STEWARDSHIP IN FORESTRY"

# Timber Sale Appraisal Cost Summary Kelly Elk Divide Sale 341-03-32

District: Coos

Date: 7/1/02

|                                    | Conifer        | Hardwood                | Total          |
|------------------------------------|----------------|-------------------------|----------------|
| <b>Gross Timber<br/>Sale Value</b> | \$1,506,018.38 | \$22,758.75             | \$1,528,777.13 |
|                                    |                | <b>Project Work</b>     | (\$37,566.00)  |
|                                    |                | <b>Advertised Value</b> | \$1,491,211.13 |



# Timber Sale Appraisal Timber Description Kelly Elk Divide Sale 341-03-32

"STEWARDSHIP IN FORESTRY"

**District:** Coos

**Location:** Area 1 - Portions of Sections 17 & 18; Area 2 - Portions of Section 5; T23S; R10W; Coos County, OR

**Date:** 7/1/02

**Stand Stocking:** 60%

| Species               | Avg. DBH | Amortized% | Recovery% |
|-----------------------|----------|------------|-----------|
| Douglas - Fir         | 25       | 0          | 95        |
| Western Hemlock / Fir | 18       | 0          | 95        |
| Alder (Red)           | 14       | 0          | 90        |

| Volume by Grade | Douglas - Fir | Western Hemlock / Fir | Alder (Red) | Total |
|-----------------|---------------|-----------------------|-------------|-------|
| 3P              | 91            | 0                     | 0           | 91    |
| SM              | 195           | 0                     | 0           | 195   |
| 2S              | 2,516         | 0                     | 0           | 2,516 |
| 3S              | 662           | 0                     | 0           | 662   |
| 4S              | 63            | 0                     | 0           | 63    |
| Camprun         | 0             | 112                   | 63          | 175   |
| <b>Total</b>    | 3,527         | 112                   | 63          | 3,702 |

**Comments:** Pond Values Used: 2nd Quarter 2002

Regeneration harvest on approximately 93 acres of 120+ year old Douglas-fir saw timber.



# Timber Sale Appraisal Logging Conditions Kelly Elk Divide Sale 341-03-32

"STEWARDSHIP IN FORESTRY"

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|                          |   |         |                                   |
|--------------------------|---|---------|-----------------------------------|
| <b>Combination#:</b> 1   | Douglas - Fir                                   | 100.00% |                                   |
|                          | Western Hemlock / Fir                           | 100.00% |                                   |
|                          | Alder (Red)                                     | 100.00% |                                   |
| <b>Yarding Distance:</b> | Medium (800 ft)                                 |         | <b>Downhill Yarding:</b> No       |
| <b>Logging System:</b>   | Cable: Large Tower $\geq 70$                    |         | <b>Process:</b> Manual Delimiting |
| <b>Tree Size:</b>        | Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF |         |                                   |
| <b>Loads/Day:</b>        | 13  |         | <b>Bd. Ft./Load:</b> 4,800        |
| <b>Cost/MBF:</b>         | \$56.89   |         |                                   |
| <b>Machines:</b>         |   |         |                                   |
|                          | Log Loader (A)                                  |         |                                   |
|                          | Tower Yarder (Large)                            |         |                                   |



# Timber Sale Appraisal

## Logging Costs

### Kelly Elk Divide

### Sale 341-03-32

"STEWARDSHIP IN FORESTRY"

Date: 7/1/02

Operating Seasons: 1.0

Profit & Risk: 15%

Project Costs: \$37,566

Other Costs (P/R): \$6,100

Slash Disposal: \$0

Other Costs: \$0

| Miles of Road |                      |                 |       |
|---------------|----------------------|-----------------|-------|
| Dirt          | Rock<br>(Contractor) | Rock<br>(State) | Paved |
| 0.0           | 0.7                  | 0.0             | 0.0   |

Road Maintenance: \$0.00

#### Hauling Costs

| Species               | \$/MBF | Trips/Day | MBF/Load |
|-----------------------|--------|-----------|----------|
| Douglas - Fir         | \$0.00 | 2.0       | 4.4      |
| Western Hemlock / Fir | \$0.00 | 2.0       | 3.7      |
| Alder (Red)           | \$0.00 | 2.0       | 2.8      |



# Timber Sale Appraisal Logging Costs Breakdown Kelly Elk Divide Sale 341-03-32

"STEWARDSHIP IN FORESTRY"

| Costs                    | Douglas - Fir | Western<br>Hemlock / Fir | Alder (Red) |
|--------------------------|---------------|--------------------------|-------------|
| <b>Logging</b>           | 56.89         | 56.89                    | 56.89       |
| <b>Road Maintenance</b>  | 0.38          | 0.38                     | 0.40        |
| <b>Fire Protection</b>   | 0.73          | 0.73                     | 0.73        |
| <b>Hauling</b>           | 53.79         | 60.53                    | 85.33       |
| <b>Other (P/R appl.)</b> | 1.65          | 1.65                     | 1.65        |
| <b>Profit &amp; Risk</b> | 17.02         | 18.03                    | 21.75       |
| <b>Slash Disposal</b>    | 0.00          | 0.00                     | 0.00        |
| <b>Scaling</b>           | 2.00          | 2.00                     | 2.00        |
| <b>Other</b>             | 0.00          | 0.00                     | 0.00        |
| <b>Total</b>             | 132.46        | 140.21                   | 168.75      |

|                     |        |        |        |
|---------------------|--------|--------|--------|
| <b>Amortization</b> | 0.00   | 0.00   | 0.00   |
| <b>Pond Value</b>   | 552.16 | 370.00 | 530.00 |
| <b>Stumpage</b>     | 419.70 | 229.79 | 361.25 |
| <b>Amortized</b>    | 0.00   | 0.00   | 0.00   |



"STEWARDSHIP IN FORESTRY"

# Timber Sale Appraisal Summary Kelly Elk Divide Sale 341-03-32

**Amortized**

|              | Douglas - Fir | Western<br>Hemlock / Fir | Alder (Red) |
|--------------|---------------|--------------------------|-------------|
| <b>MBF</b>   | 0.00          | 0.00                     | 0.00        |
| <b>Value</b> | 0.00          | 0.00                     | 0.00        |
| <b>Total</b> | 0.00          | 0.00                     | 0.00        |

**Unamortized**

|              | Douglas - Fir | Western<br>Hemlock / Fir | Alder (Red) |
|--------------|---------------|--------------------------|-------------|
| <b>MBF</b>   | 3,527.00      | 112.00                   | 63.00       |
| <b>Value</b> | 419.70        | 229.79                   | 361.25      |
| <b>Total</b> | 1,480,281.90  | 25,736.48                | 22,758.75   |

**Gross Timber Sale Value**

**Recovery \$1,528,777.13**

Prepared by: Robert Fields

Date: 7/1/02

District: Coos

Phone: (541) 267-1755

## Summary of "Other Costs" for Timber Sale Appraisals

Sale Name: Kelly Elk Divide

**Additional "Other Cost" with additional profit and risk to be added:**

|  | <u>Units</u> | <u>Quantity</u> | <u>Cost/unit</u> | <u>Total Cost</u>  |
|--|--------------|-----------------|------------------|--------------------|
| <b>Felling</b>   |              |                 |                  |                    |
| Felling of unmerch material  | MBF          |                 | \$ 1.00          | \$ -               |
| Directional Felling along RMAs   | MBF          | 400             | \$ 2.00          | \$ 800.00          |
|  |              |                 |                  | \$ -               |
| <b>Yarding and Loading</b>   |              |                 |                  |                    |
| Artificial guyline support   | anchor       |                 | \$ 500.00        |                    |
| Brand and paint logs   | MBF          |                 | \$ 1.00          | \$ -               |
| Loader time for firewood stacking  | Hours        | 4               | \$ 75.00         | \$ 300.00          |
| <b>Tree Topping</b>  |              |                 |                  |                    |
|  | Trees        | 50              | \$ 100.00        | \$ 5,000.00        |
| <b>Miscellaneous Costs</b>   |              |                 |                  |                    |
| Maintenance rock per section 5   | Cubic Yards  |                 | \$ 18.00         | \$ -               |
| Safety Flagging and/or signing   | per day      |                 | \$ 150.00        | \$ -               |
| <b>Total additional "Other Cost" with additional profit and risk to be added</b> |              |                 |                  | <b>\$ 6,100.00</b> |

**Additional "Other Cost" with no additional profit and Risk**

|   | <u>Units</u> | <u>Quantity</u> | <u>Cost/unit</u> | <u>Total Cost</u> |
|---|--------------|-----------------|------------------|-------------------|
| Non-required road construction  | Stations     |                 |                  | \$ -              |
| Non-required road rocking   | Cubic Yards  |                 |                  | \$ -              |
| Stream clearance  | Feet         |                 |                  | \$ -              |
| Scaling (high piece count)  | MBF          |                 | \$ 1.00          | \$ -              |
| <b>Total additional "Other Cost" with no additional profit and Risk</b> |              |                 |                  | <b>\$ -</b>       |

**SUMMARY OF CONSTRUCTION COST  
Kelly Elk Divide**

**Project No. 1A: Road Widening**

Point D (Area II)

**Excavation**

|  |             |              |                |           |                         |
|--|-------------|--------------|----------------|-----------|-------------------------|
| Drill and Shoot, includes ditchline                          | <u>459</u>  | cubic yds at | <u>\$3.00</u>  | per cu yd | <u>\$1,377.00</u>       |
| Excavation   | <u>3300</u> | cubic yds at | <u>\$1.27</u>  | per cu yd | <u>\$4,191.00</u>       |
| Cat time to prep waste area, and compact<br>endhaul material | <u>10</u>   | hrs at       | <u>\$95.00</u> | per hr    | <u>\$950.00</u>         |
| Laborer  | <u>10</u>   | hrs at       | <u>\$30.00</u> | per hr    | <u>\$300.00</u>         |
|  |             |              |                |           | <b>Total Excavation</b> |
|  |             |              |                |           | <b>\$6,818.00</b>       |

**Hauling**

|                                  |             |              |               |           |                      |
|----------------------------------|-------------|--------------|---------------|-----------|----------------------|
| Endhaul to waste area at point E | <u>3300</u> | cubic yds at | <u>\$1.27</u> | per cu yd | <u>\$4,191.00</u>    |
|                                  |             |              |               |           | <b>Total Hauling</b> |
|                                  |             |              |               |           | <b>\$4,191.00</b>    |

**Grade Road Surface**

|  |          |             |                |          |                      |
|--|----------|-------------|----------------|----------|----------------------|
|  | <u>1</u> | hrs Grade @ | <u>\$75.00</u> | per hour | <u>\$75.00</u>       |
|  |          |             |                |          | <b>Total Grading</b> |
|  |          |             |                |          | <b>\$75.00</b>       |

**Rocking**

|                                   |            |        |                |        |                   |
|-----------------------------------|------------|--------|----------------|--------|-------------------|
| Total Yards of 1 1/2" - 0" Rock   | <u>238</u> | yds at | <u>\$6.10</u>  | per yd | <u>\$1,451.80</u> |
| Haul Cost (2.1 hr RT from Parker) | <u>238</u> | yds at | <u>\$7.41</u>  | per yd | <u>\$1,763.58</u> |
| Processing (grader)               | <u>1</u>   | hr at  | <u>\$75.00</u> | per hr | <u>\$75.00</u>    |
|                                   |            |        |                |        | <b>Total Rock</b> |
|                                   |            |        |                |        | <b>\$3,290.38</b> |

**Move-in**

| Equipment                   | Miles | Mileage<br>Factor | Equipment<br>Allowance | Total    |                        |
|-----------------------------|-------|-------------------|------------------------|----------|------------------------|
| Excavator                   | 40    | 0.82              | \$533.00               | \$437.06 |                        |
| D7 Cat                      | 40    | 0.82              | \$387.00               | \$317.34 |                        |
| Grader                      | 40    | 0.82              | \$241.00               | \$197.62 |                        |
| Drill & Comp                | 40    | 0.82              | \$241.00               | \$197.62 |                        |
| Dump Truck                  | 40    | 0.82              | \$144.00               | \$118.08 |                        |
| Dump Truck                  | 40    | 0.82              | \$144.00               | \$118.08 |                        |
| D7 Cat - Move between Areas |       |                   |                        | \$240.00 |                        |
| Grader - Move between Areas |       |                   |                        | \$75.00  |                        |
|                             |       |                   |                        |          | <b>Total Move-in</b>   |
|                             |       |                   |                        |          | <b>\$1,700.80</b>      |
|                             |       |                   |                        |          | <b>Project 1A Cost</b> |
|                             |       |                   |                        |          | <b>\$16,075.00</b>     |



**SUMMARY OF CONSTRUCTION COST**  
**Kelly Elk Divide**

**Project 1B: Road Improvement (including landing work)**

Points: A to B (Area II)  
 Length: 500'  
 Type: 14', no ditch

**Cat Time**

|  |   |        |         |          |                 |
|--|---|--------|---------|----------|-----------------|
| Cat time to remove brush, smooth surface | 2 | hrs at | \$95.00 | per hour | \$190.00        |
| <b>Total Cat Time</b>                    |   |        |         |          | \$190.00        |
| <b>Project 1B Cost</b>                   |   |        |         |          | <b>\$190.00</b> |

**Project 1C: Road Improvement**

Points: F to G (Area I)  
 Length: 2240'  
 Type: 14', no ditch

**Excavation**

|                           |   |        |         |        |          |
|---------------------------|---|--------|---------|--------|----------|
| Cat time for improvements | 2 | hrs at | \$95.00 | per hr | \$190.00 |
| <b>Total Excavation</b>   |   |        |         |        | \$190.00 |

**Grade Road Surface**

|                        |   |             |         |          |                    |
|------------------------|---|-------------|---------|----------|--------------------|
|                        | 1 | hrs Grade @ | \$75.00 | per hour | \$75.00            |
| <b>Total Grading</b>   |   |             |         |          | \$75.00            |
| <b>Project 1C Cost</b> |   |             |         |          | <b>\$265.00</b>    |
| <b>Project 1 Cost</b>  |   |             |         |          | <b>\$16,530.00</b> |

**Project No. 2: Road Stockpile**

Location: Headwaters site located on 1000 Rd, 0.1 mi from 1000/8000 jct  
 Measured amount: 1000 cubic yards  
 Delivered amount: 1200 cubic yards (20% expansion)  
 Size: 1 1/2" - 0"

|   |                    |             |
|---|--------------------|-------------|
| Cost per cubic yard at crusher:         | \$7.00             | per cu yd   |
| Haul cost per cubic yard (3.0 hr. RT):  | \$10.00            | per cu yd   |
| Piling and shaping cost per cubic yard: | \$0.53             | per cu yd   |
| Total cost per cubic yard:              | \$17.53            | per cu yd   |
| Total cubic yards:                      | 1200               | cubic yards |
| <b>Total Cost for Stockpile rock:</b>   | <b>\$21,036.00</b> |             |

**Project 2 cost      \$21,036.00**

**Total Project Costs      \$37,566.00**

## TIMBER SALE SUMMARY

Kelly Elk Divide

1. **Type of sale:** Final harvest; Recovery, Sealed Bid.
2. **Boundary Lines:** Sale boundaries are marked on the ground with "Timber Sale Boundary" posters, red paint, and red flagging at locations shown on the Exhibit A.
3. **Revenue Distribution:** 100% CSL, 0% BOF.
4. **Sale Acreage:** The total sale Area is 93 acres. The acreage was measured by digitizing the boundary over an orthophoto image in ArcView software, a geographic information system.
5. **Volume by Species, Fund, and County:** See table on following page.
6. **Grade by Percent:**
7. **Cruise:** The sale area was variable plot cruised using the Big BAF cruise design, which consisted of 59 nested plots. Each plot consists of both a full 20 BAF count plot and a full 360 BAF measure plot. The 20 BAF count plot was used to tally the number of trees by species to determine the stand basal area. The 360 BAF plot was used to obtain height, grade and defect. 27 Big BAF trees were cruised at form point for diameter, height, grade and defect. Cruising was done by ODF Foresters and compiled using Superace and Excel, in April, 2002. The combined sampling error was 5%.

| Species<br>(by Area) | 3 Peeler | Special<br>Mill | 2 Saw | 3 Saw | 4 Saw |
|----------------------|----------|-----------------|-------|-------|-------|
| Douglas-fir          | 3        | 5               | 71    | 19    | 2     |

### A. Cruise Summary Data: (Combined Units)

| Diameter | Top<br>Diameter | Form Point                    | Form Factor                           | CV<br>% | SE<br>% |
|----------|-----------------|-------------------------------|---------------------------------------|---------|---------|
| D4H      | Total Height    | Conifer: 16'<br>Hardwood: 16' | Recorded or estimated on<br>all trees | 30      | 5       |

### B. Stand Summary:

| Species<br>(By Area) | D4H | Trees per Acre | Basal Area<br>(ft <sup>2</sup> /ac) | Net BF per<br>acre |
|----------------------|-----|----------------|-------------------------------------|--------------------|
| Douglas-fir          | 25  | 58             | 196                                 | 38                 |
| Hardwood             | 14  | 8              | 15                                  | 1                  |
| Hemlock              | 18  | 8              | 8                                   | 1                  |

C. Green Tree Retention Summary: The following tree volumes were marked for retention within the cruised portion of the sale area. The tree volumes were deducted from the cruise results.

| Area         | Douglas-fir (I) | Douglas-fir (II) | Hemlock | Hardwoods |
|--------------|-----------------|------------------|---------|-----------|
| Volume (MBF) | 11              | 120              | .3      | .3        |

- 8. Timber Description:** Area I contains 110 year old second growth of good to average quality, with a small amount if intermixed hemlock, and red alder understory. Area II contains 110 to 120 year old timber of good quality with intermixed hemlock, red cedar and red alder. Red cedar is to be left uncut.
- 9. Topography:** The sale is steep (>70%) and dissected with draws. The Northeast of Area I is convex with two draws, one of which has the green tree retention described in the table above. See the topographic map for greater detail.
- 10. Logging Method:** The sale areas will be cable logged uphill with single-end suspension over the unit. Full suspension will be required over designated streams and RMAs. A motorized carriage may be needed to obtain the necessary suspension.
- 11. Access:** Area I: From Coos Bay, take the Coos River Highway to the 1000 road which is .5 mile straight beyond Allegany. Follow the 1000 Road to the 9500 road then turn left and proceed to the 9540 road which will enter the sale area after .2 mile.
- Area II: From Coos Bay, take the Coos River Highway to the 1000 road which is .5 mile straight beyond Allegany. Follow the 1000 Road to the 7000 road then turn left and proceed to the 7600 road, thence turn right on the 7650 which will enter the sale at the junction with the 7651 road.
- 12. Projects:**
- Project No. 1: Road and landing improvement
  - Project No. 2: Rock Stockpile

## NET VOLUMES AND ACREAGE

| SALE AREA & SPECIES |       | Tree cnt. 100% Units | NET VOLUMES (MBF)  |       |     |         |       |      |             |               |
|---------------------|-------|----------------------|--------------------|-------|-----|---------|-------|------|-------------|---------------|
|                     |       |                      | By County and Fund |       |     |         |       |      | Total Vols. | Vol. per Acre |
|                     |       |                      | Coos               |       |     | Douglas |       |      |             |               |
| Area                | Spec  | CSL                  | BOF                | Total | CSL | BOF     | Total |      |             |               |
| I                   | D-fir | 823                  |                    | 823   |     |         | 0     | 823  | 38.5        |               |
|                     | Hem   | 26                   |                    | 26    |     |         | 0     | 26   | 1.2         |               |
|                     | Hdwd  | 15                   |                    | 15    |     |         | 0     | 15   | 0.7         |               |
| II                  | D-fir | 2704                 |                    | 2704  |     |         | 0     | 2704 | 37.8        |               |
|                     | Hem   | 86                   |                    | 86    |     |         | 0     | 86   | 1.2         |               |
|                     | Hdwd  | 48                   |                    | 48    |     |         | 0     | 48   | 0.7         |               |
| <b>TOTALS</b>       |       | 3702                 | 0                  | 3702  | 0   | 0       | 0     | 3702 |             |               |

**TOTAL SALE VOLUME BY SPECIES**

|             |             |     |
|-------------|-------------|-----|
| Douglas-fir | <u>3527</u> | MBF |
| Hemlock     | <u>112</u>  | MBF |
| RedCedar    | <u>0</u>    | MBF |
| Hardwoods   | <u>63</u>   | MBF |

Report by: Kelly Elk Divide

Date: 6/14/2002

Unit For. *Wm P. King* 6/20/02  
Date

Asst. Dist. For. *Doug Khemeyer* 6/25/2002  
Date

**UTILITY VOLUME NOT SHOWN TO PROVIDE FOR RETENTION OF DOWN LOGS  
NO INGROWTH INCLUDED. CEDAR TREES TO BE LEFT.**

**ACREAGE BY COUNTY (to nearest acre)**

| Sale Area | Coos County |            |           |            |            |            | Douglas County |            |            |            |            |            | TOTAL ACRES |
|-----------|-------------|------------|-----------|------------|------------|------------|----------------|------------|------------|------------|------------|------------|-------------|
|           | CSL         |            |           | BOF        |            |            | CSL            |            |            | BOF        |            |            |             |
|           | Conifer cc  | Conifer pc | Hard wood | Conifer cc | Conifer pc | Hard woods | Conifer cc     | Conifer pc | Hard woods | Conifer cc | Conifer pc | Hard woods |             |
| I         | 21          |            |           |            |            |            |                |            |            |            |            |            | 21          |
| II        | 72          |            |           |            |            |            |                |            |            |            |            |            | 72          |
| SUM       | 93          | 0          | 0         | 0          | 0          | 0          | 0              | 0          | 0          | 0          | 0          | 0          | 93          |

cc- clearcut

pc- partial cut

BOF - Board of Forestry

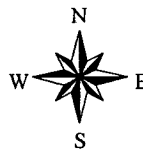
CSL - Common School Land

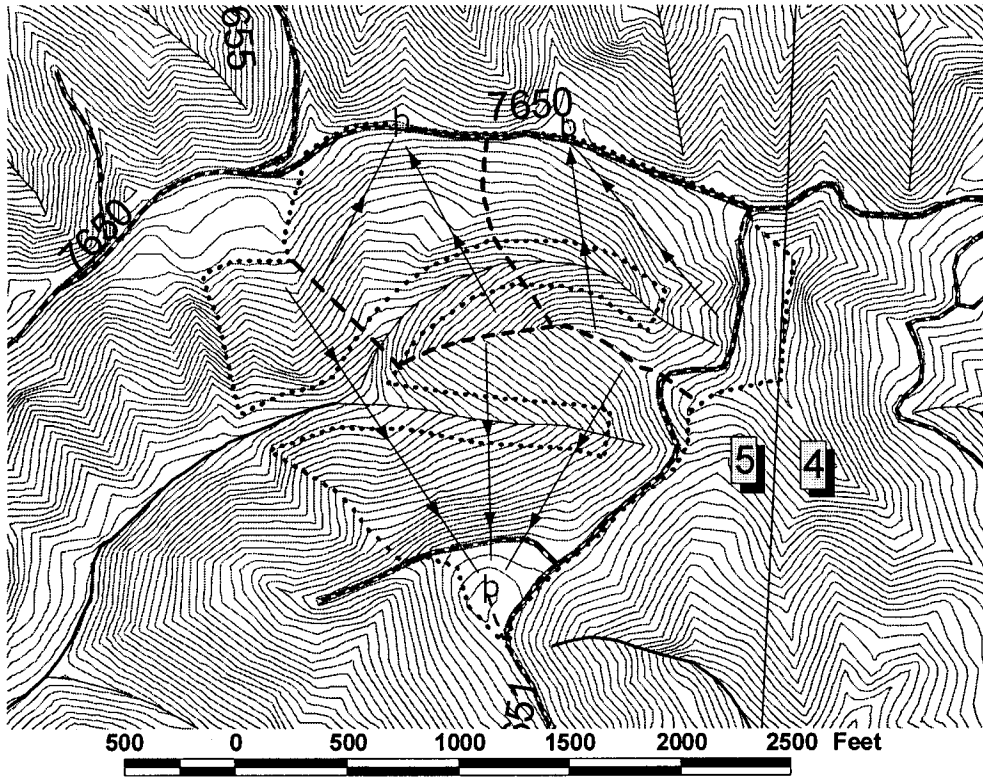


500 0 500 1000 1500 2000 2500 Feet















**Logging Plan  
Kelly Elk Divide Area I  
Portions of Sections 17 and 18  
T23S R10W. WM**

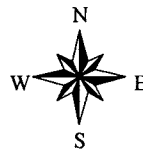
- Setting boundaries.shp
- Landings.shp
- Roads.shp
  - Operator Maint
  - State Maint
  - to be built
  - Roads
  - 2310.shp
- Est boundary.shp
- Section lines
- Streams
  - F
  - N
  - U
- Draws.shp
- Area I Boundary
- Area II Boundary





## Logging Plan Kelly Elk Divide Area II Section 5, T23S R10W

-  Setting boundaries.shp
-  Landings.shp
- Roads.shp
  -  Operator Maint
  -  State Maint
  -  to be built
  -  Roads
  -  2310.shp
-  Esf boundary.shp
-  Section lines
- Streams
  -  F
  -  N
  -  U
-  Area I Boundary
-  Area II Boundary



# WRITTEN PLAN

**SALE NAME:** Kelly Elk Divide

**LOCATION:** Portions of Sections 5,17 and 18, T23S R10W, Coos County, Oregon

**LANDOWNER:** Oregon Department of Forestry; 63612 Fifth Road, Coos Bay, Or.

**CONTRACT PURCHASER:** \_\_\_\_\_

**NOTIFICATION NO:** \_\_\_\_\_

FILE: I:\Timber Sales\FPAPLANS\Kelly Elk Divide.doc

**SITUATION AND PROTECTED RESOURCE**

The Kelly Elk Divide timber sale is located in the *Tyee Core Area*. Certain small areas within the sale area I are in excess of 70% gradient and so are classed as high risk sites and headwall portions of Area II are high risk areas. The protected resources is a downstream Type F tributary to Panther Creek for Area I and Kelly Creek for Area II.

**LAYOUT**

Landings locations have been provided to enable best possible deflection for suspension of logs while yarding the sale area.

**FELLING AND BUCKING**

1. On Area II, felling will be done between March 15 and October 15 Area, annually, unless other wise approved by STATE because of dry weather.
2. Trees shall be directionally felled parallel to or away from stream riparian management areas (RMA's) as feasible.
3. High stumps shall be left as needed to minimize accumulation of logs in stream channels.

**YARDING**

1. Operator will use a machine and logging system capable of fully suspending logs.
2. Yarding will be done during the dry season of the year between April 1 and November 1, annually, unless other wise approved by STATE because of dry weather.
3. Operator will fully suspend logs when sufficient deflection is available.
4. Any corridors needed within the RMA will be spaced a minimum of 100 feet apart.

**SLOPE PROTECTION.** Purchaser shall establish or maintain plant species that will enhance slope stability in harvested areas where needed to minimize the risk of erosion.

\_\_\_\_\_  
O.D.F. REPRESENTATIVE

DATE: \_\_\_\_\_

\_\_\_\_\_  
PURCHASER REPRESENTATIVE

DATE: \_\_\_\_\_

\_\_\_\_\_  
OPERATOR REPRESENTATIVE (if listed on notification)

DATE: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
FOREST PRACTICES/UNIT FORESTER

DATE: \_\_\_\_\_