



File: 195-30/IAPP

March 19, 1998

*All Interior Appraisal Manual* Subscribers

Dear Subscriber:

The following stumpage appraisal parameter values are effective April 1, 1998.

|                                  |       |
|----------------------------------|-------|
| Interior Statistics Canada Index | 228.9 |
| Interior Target Rate             | 24.90 |
| Interior Mean Value Index        | 26.32 |
| Interior Base Rate               | 28.39 |

The new average market values of lumber and chips, new district value indexes and district average basic silviculture costs (for use with the district value indexes) are attached and are effective April 1, 1998.

Yours truly,

Bill Howard  
Director  
Revenue Branch

Attachments





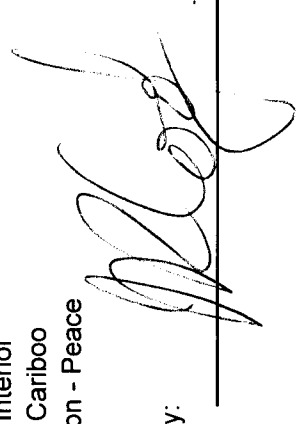
**AVERAGE MARKET VALUES FOR STUD AND RANDOM LENGTH LUMBER**  
**COINCIDENT ZONING**  
**EFFECTIVE APRIL 1, 1998**  
**FOR THE TWELVE MONTHS ENDED DECEMBER 31, 1997**  
**AVERAGE LUMBER MARKET VALUES (\$/MBM)**

| AMV<br>ZONE | BALSAM |        | CEDAR | FIR / LARCH |        | HEMLOCK | LOGSPOLE PINE |        | WHITE<br>PINE | YELLOW<br>PINE | SPRUCE |        |
|-------------|--------|--------|-------|-------------|--------|---------|---------------|--------|---------------|----------------|--------|--------|
|             | Stud   | Random |       | Stud        | Random |         | Stud          | Random |               |                | Stud   | Random |
| 2           | 325    | 503    | 813   | 387         | 535    | 469     | 387           | 550    | 740           | 512            | 325    | 567    |
| 3           | 325    | 449    | 762   | 387         | 529    | 469     | 387           | 482    | 736           |                | 325    | 511    |
| 4           | 325    | 427    | 684   | 387         | 457    | 463     | 387           | 471    | 735           | 505            | 325    | 485    |
| 5           | 325    | 449    | 762   | 387         | 529    | 469     | 387           | 482    | 736           |                | 325    | 511    |
| 6           | 325    | 484    | 762   | 387         | 529    | 484     | 387           | 482    | 736           |                | 325    | 511    |
| 7           | 325    | 503    | 813   | 387         | 535    | 469     | 387           | 550    | 740           | 512            | 325    | 567    |
| 8           | 325    | 427    | 684   | 387         | 457    | 463     | 387           | 471    | 735           | 505            | 325    | 485    |
| 9           | 363    | 424    |       |             |        |         | 368           | 469    |               |                | 363    | 481    |

For Appraisals Prior to March 1, 1993  
 Zone 2: Southern Interior  
 Zone 3: Northern Interior  
 Zone 4: Cariboo

For Appraisals Effective March 1, 1993  
 Zone 5: Northern Interior & Quesnel  
 Zone 6: Skeena  
 Zone 7: Southern Interior  
 Zone 8: Southern Cariboo  
 Zone 9: Fort Nelson - Peace

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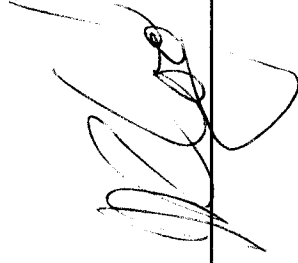


**AVERAGE MARKET VALUES FOR SMALL LOGS**  
**EFFECTIVE APRIL 1, 1998**  
**FOR THE TWELVE MONTHS ENDED DECEMBER 31, 1997**  
**AVERAGE LUMBER MARKET VALUES (\$/Mbm)**

| AMV<br>ZONE | BALSAM |        | CEDAR |  | FIR / LARCH |        | HEMLOCK |  | LOGGEPOLE PINE |        | WHITE<br>PINE |  | YELLOW<br>PINE |  | SPRUCE |        |
|-------------|--------|--------|-------|--|-------------|--------|---------|--|----------------|--------|---------------|--|----------------|--|--------|--------|
|             | Stud   | Random | All   |  | Stud        | Random | All     |  | Stud           | Random | All           |  | All            |  | Stud   | Random |
| 15          | 286    | 286    | 671   |  | 341         | 341    | 413     |  | 341            | 341    | 648           |  |                |  | 286    | 286    |
| 16          | 286    | 286    | 671   |  | 341         | 341    | 426     |  | 341            | 341    | 648           |  |                |  | 286    | 286    |
| 17          | 286    | 286    | 715   |  | 341         | 341    | 413     |  | 341            | 341    | 651           |  | 451            |  | 286    | 286    |
| 18          | 286    | 286    | 602   |  | 341         | 341    | 407     |  | 341            | 341    | 647           |  | 444            |  | 286    | 286    |
| 19          | 319    | 319    |       |  |             |        |         |  | 324            | 324    |               |  |                |  | 319    | 319    |

For Appraisals Effective December 1, 1994  
 Zone 15: Northern Interior & Quesnel  
 Zone 16: Skeena  
 Zone 17: Southern Interior  
 Zone 18: Southern Cariboo  
 Zone 19: Fort Nelson - Peace

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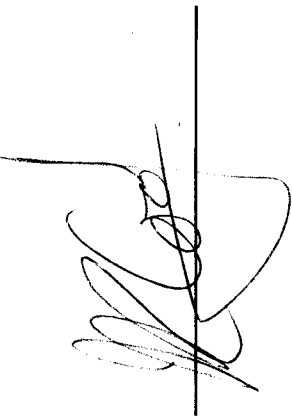


**AVERAGE MARKET VALUES FOR LICENCES WHICH REQUIRE UTILIZATION OF SMALL LOGS**  
**EFFECTIVE APRIL 1, 1998**  
**FOR THE TWELVE MONTHS ENDED DECEMBER 31, 1997**  
**AVERAGE LUMBER MARKET VALUES (\$/MBM)**

| AMV<br>ZONE | BALSAM |        | CEDAR | FIR / LARCH |        | HEMLOCK | LODGEPOLE PINE |        | WHITE<br>PINE | YELLOW<br>PINE | SPRUCE |        |
|-------------|--------|--------|-------|-------------|--------|---------|----------------|--------|---------------|----------------|--------|--------|
|             | Stud   | Random |       | Stud        | Random |         | Stud           | Random |               |                | Stud   | Random |
| 25          | 218    | 218    | 570   | 301         | 301    | 366     | 257            | 257    | 569           |                | 217    | 217    |

For Appraisals Effective April 1, 1997  
Zone 25: Interior

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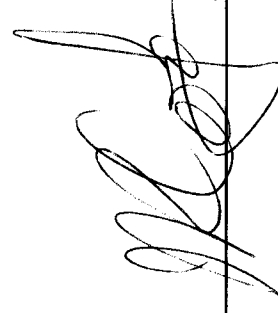


**AVERAGE MARKET VALUES FOR MANDATORY GRADE 4 HEMLOCK LOG UTILIZATION**  
**EFFECTIVE APRIL 1, 1998**  
**FOR THE TWELVE MONTHS ENDED DECEMBER 31, 1997**  
**AVERAGE LUMBER MARKET VALUES (\$/MBM)**

| AMV<br>ZONE | BALSAM |        | CEDAR |        | FIR / LARCH |        | HEMLOCK |        | LODGEPOLE PINE |        | WHITE<br>PINE |        | YELLOW<br>PINE |        | SPRUCE |        |
|-------------|--------|--------|-------|--------|-------------|--------|---------|--------|----------------|--------|---------------|--------|----------------|--------|--------|--------|
|             | Stud   | Random | All   | Random | Stud        | Random | All     | Random | Stud           | Random | All           | Random | All            | Random | Stud   | Random |
| 35          | 325    | 449    | 762   | 529    | 387         | 387    | 381     | 482    | 387            | 482    | 736           | 511    |                |        | 325    | 511    |
| 36          | 325    | 484    | 762   | 529    | 387         | 387    | 379     | 482    | 387            | 482    | 736           | 511    |                |        | 325    | 511    |
| 37          | 325    | 503    | 813   | 535    | 387         | 387    | 352     | 550    | 387            | 550    | 740           | 567    | 512            |        | 325    | 567    |
| 38          | 325    | 427    | 684   | 457    | 387         | 387    | 338     | 471    | 387            | 471    | 735           | 485    | 505            |        | 325    | 485    |

For Appraisals Effective January 1, 1998  
 Zone 35: Northern Interior & Quesnel  
 Zone 36: Skeena  
 Zone 37: Southern Interior  
 Zone 38: Southern Cariboo

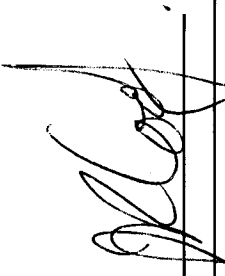
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| INTERIOR AVERAGE CHIP VALUES<br>EFFECTIVE APRIL 1, 1998<br>(For The Twelve Months Ended Dec 31, 1997) |      |           |              |                 |      |           |              |
|-------------------------------------------------------------------------------------------------------|------|-----------|--------------|-----------------|------|-----------|--------------|
| APPRAISAL POINT                                                                                       | CODE | WW \$/BDU | CEDAR \$/BDU | APPRAISAL POINT | CODE | WW \$/BDU | CEDAR \$/BDU |
| 100 Mile House                                                                                        | 100M | 74        | 10           | Lilloet         | LILL | 69        | 10           |
| Adams Lake                                                                                            | ADLK | 71        | 19           | Louis Creek     | LSCK | 73        | 19           |
| Armstrong                                                                                             | ARMS | 71        | 19           | Lumby           | LUMB | 70        | 19           |
| Bear Lake                                                                                             | BELK | 81        | 10           | Lytton          | LYTT | 69        | 19           |
| Boston Bar                                                                                            | BOBA | 68        | 19           | Mackenzie       | MKEN | 82        | 10           |
| Burns Lake                                                                                            | BSLK | 80        | 10           | McBride         | MBRI | 62        | 10           |
| Canoe                                                                                                 | CANO | 71        | 19           | Merritt         | MERR | 71        | 19           |
| Carnaby                                                                                               | CARN | 73        | 73           | O.K. Falls      | OKFA | 66        | 19           |
| Chasm                                                                                                 | CHSM | 73        | 10           | Prince George   | PRGE | 83        | 10           |
| Chetwynd                                                                                              | CHET | 77        | 10           | Princeton       | PRIN | 69        | 19           |
| Clear Lake                                                                                            | CLLK | 82        | 10           | Quesnel         | QUES | 89        | 10           |
| Craigellachie                                                                                         | CRAI | 56        | 19           | Revelstoke      | REVE | 58        | 19           |
| Engen                                                                                                 | ENGE | 83        | 10           | Shelley         | SHEL | 83        | 10           |
| Fort Nelson                                                                                           | FTNE | 62        | 10           | Smithers        | SMIT | 71        | 71           |
| Fort St. James                                                                                        | FTJA | 82        | 10           | Squamish        | SQUA | 94        | 10           |
| Fort St. John                                                                                         | FTJO | 72        | 10           | Strathnaver     | STRA | 88        | 10           |
| Fraser Lake                                                                                           | FRLK | 82        | 10           | Taylor          | TAYL | 72        | 10           |
| Hazelton                                                                                              | HAZE | 74        | 74           | Terrace         | TERR | 77        | 77           |
| Houston                                                                                               | HOUS | 77        | 10           | Upper Fraser    | UPFR | 83        | 10           |
| Isle Pierre                                                                                           | ISPI | 82        | 10           | Valemount       | VALE | 65        | 10           |
| Kamloops                                                                                              | KAML | 74        | 19           | Vanderhoof      | VAND | 84        | 10           |
| Kelowna                                                                                               | KELO | 69        | 19           | Vavenby         | VAVE | 70        | 19           |
| Kitwanga                                                                                              | KITW | 75        | 75           | Westbank        | WEST | 69        | 19           |
| Lavington                                                                                             | LAVI | 70        | 19           | Williams Lake   | WILK | 86        | 10           |

|             |      |    |    |
|-------------|------|----|----|
| Canal Flats | CAFL | 67 | 10 |
| Castlegar   | CAST | 68 | 19 |
| Cranbrook   | CRAN | 66 | 10 |
| Creston     | CRES | 63 | 10 |
| Donald      | DONA | 62 | 10 |
| Elko        | ELKO | 64 | 10 |
| Galloway    | GALL | 64 | 10 |
| Grand Forks | GRFO | 65 | 19 |
| Midway      | MIDW | 64 | 17 |
| Park Siding | PASI | 65 | 10 |
| Radium      | RADI | 65 | 10 |
| Slocan      | SLOC | 66 | 19 |
| Thrus       | THRU | 68 | 19 |
| Ymir        | YMIR | 67 | 19 |



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**INTERIOR VALUE INDEX BY DISTRICT AND SPECIES**  
**EFFECTIVE APRIL 1, 1998**  
**VALUE INDEXES (\$/m³)**

| DISTRICT       | BALSAM | CEDAR | FIR    | HEMLOCK | LARCH | LODGEPOLE<br>PINE | SPRUCE | WHITE<br>PINE | YELLOW<br>PINE |
|----------------|--------|-------|--------|---------|-------|-------------------|--------|---------------|----------------|
| Lakes          | 18.38  |       |        |         |       | 29.17             | 49.27  |               |                |
| Morice         | 33.18  | 24.20 |        | -15.95  |       | 42.71             | 63.35  |               |                |
| Bulkley        | 18.02  | 24.20 |        | 0.71    |       | 23.54             | 48.90  |               |                |
| Kispiox        | 23.26  | 29.69 |        | -8.24   |       | 24.12             | 47.10  |               |                |
| Kalum          | 15.65  | 16.04 |        | -20.05  |       | 7.36              | 31.98  |               |                |
| Clearwater     | 3.08   | 18.39 | 14.07  | -24.72  |       | 27.38             | 57.90  | 46.78         | 29.95          |
| Kamloops       | 20.98  | 30.09 | 23.95  | -4.89   | 23.28 | 25.99             | 67.35  | 65.05         | 29.95          |
| Salmon Arm     | 26.64  | 34.51 | 19.92  | -12.96  | 24.95 | 16.68             | 68.74  | 56.95         | 29.95          |
| Vernon         | 12.26  | 34.01 | 24.85  | -13.58  | 19.71 | 25.19             | 68.99  | 62.55         | 29.95          |
| Penticton      | 9.64   | 40.26 | 21.96  | -13.58  | 30.62 | 20.82             | 69.41  |               | 29.95          |
| Merritt        | 21.69  | 28.58 | 22.93  | -13.58  |       | 12.73             | 72.43  | 56.03         | 29.95          |
| Lillooet       | -5.53  | 28.58 | -11.38 | -13.58  |       | -7.27             | 27.84  | 56.03         | 29.95          |
| Prince George  | 21.86  | 19.89 | 44.66  | -1.18   |       | 45.02             | 62.81  |               |                |
| Robson Valley  | -0.56  | 2.84  | -3.39  | -40.43  |       | 11.44             | 42.01  | 29.44         |                |
| Vanderhoof     | 4.39   |       | 55.06  |         |       | 23.98             | 39.54  |               |                |
| Fort St. James | 21.74  |       | 49.76  |         |       | 36.68             | 59.94  |               |                |
| Mackenzie      | 0.66   |       |        |         |       | 15.53             | 34.24  |               |                |
| Dawson Creek   | -19.47 |       |        |         |       | 11.53             | 30.75  |               |                |
| Fort St. John  | -0.45  |       |        |         |       | 5.40              | 23.87  |               |                |
| Fort Nelson    | -25.49 |       |        |         |       | -8.61             | 19.17  |               |                |
| Cranbrook      | 2.91   | 17.31 | -1.36  | -8.45   | -1.98 | 2.05              | 50.95  | 47.89         | 6.73           |
| Invermere      | -6.73  | 37.02 | 8.82   | -23.84  | 11.66 | 4.02              | 49.25  | 43.68         | 6.73           |
| Golden         | -12.72 | 13.55 | -7.21  | -39.70  | 7.13  | -14.43            | 37.63  | 27.07         | 6.73           |
| Revelstoke     | 8.60   | 35.00 | 0.96   | -27.95  | 7.13  | 2.76              | 54.83  | 44.93         | 6.73           |
| Arrow          | 8.33   | 32.00 | 9.17   | -19.68  | 10.27 | 4.74              | 50.75  | 42.52         | 6.73           |
| Boundary       | 11.45  | 30.09 | 13.00  | -12.18  | 11.16 | 3.45              | 60.57  | 49.24         | 6.73           |
| Kootenay Lake  | 12.36  | 26.65 | 1.12   | -19.10  | 2.02  | 7.51              | 53.67  | 44.26         | 6.73           |
| Quesnel        | 20.32  | 22.05 | 48.09  | -6.74   |       | 24.23             | 54.08  |               |                |
| Williams Lake  | -8.25  |       | 18.06  |         |       | 13.66             | 35.31  |               |                |
| Horsefly       | -1.50  | -6.27 | 17.86  | -13.86  |       | 29.17             | 41.01  |               |                |
| 100 Mile House | 13.77  | 25.89 | 18.08  | -13.29  |       | 24.20             | 49.07  |               |                |
| Chilcotin      | -19.36 |       | 10.66  |         |       | -10.35            | 0.60   |               |                |

REVENUE BRANCH

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# INTERIOR SILVICULTURE COSTS BY REGION AND SPECIES

EFFECTIVE APRIL 1, 1998

(For use with the Value Indexes by District and Species for the Determination of the Silviculture Levy)

## BASIC SILVICULTURE COSTS (\$/m3)

| REGION        | BALSAM | CEDAR  | FIR    | HEMLOCK | LARCH  | LODGEPOLE<br>PINE | SPRUCE | WHITE<br>PINE | YELLOW<br>PINE |
|---------------|--------|--------|--------|---------|--------|-------------------|--------|---------------|----------------|
| Prince Rupert | \$6.34 | \$6.41 |        | \$6.24  |        | \$6.21            | \$6.30 |               |                |
| Kamloops      | \$7.50 | \$8.18 | \$8.37 | \$7.78  | \$7.43 | \$6.44            | \$7.33 | \$8.27        | \$9.22         |
| Prince George | \$8.16 | \$9.31 | \$5.59 | \$8.82  |        | \$6.95            | \$8.62 | \$7.31        |                |
| Nelson        | \$7.60 | \$7.53 | \$7.57 | \$7.67  | \$7.71 | \$7.52            | \$7.50 | \$7.88        | \$5.13         |
| Cariboo       | \$7.59 | \$8.39 | \$5.81 | \$11.03 |        | \$5.85            | \$6.63 |               |                |

Revenue Branch

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