

## Changes in the Not Satisfactorily Restocked (NSR) Crown Land

From: 2011-04-01 To: 2012-03-31 
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 Date Printed:
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 User Id:
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 Database:
 DBP01

 Report Id:
 RESULTSR004

 File:

Org Unit: All TSO: All Management Unit: All Client:

| Licence:                          | Land Status Date (From): 2011-04-01 Land Stat |            |                    |           | Land Status Date (T | itus Date (To): 2012-03-31 |  |
|-----------------------------------|---|------------|--------------------|-----------|---------------------|----------------------------|--|
| RESPONSIBILITY                    | BACKLOG (2)                                   |            | CURRENT REFORESTAT |           | FION (3)            |                            |  |
|                                   | MINISTRY                                      | MINISTRY   | MINISTRY           | BCTS (9)  | MAJOR<br>LICENSEES  | Totals                     |  |
| YEAR OF DENUDATION                | PRE-82  | 1982-87    | POST-87            | POST-88   | POST-87             |                            |  |
|                                   | (OCT 1/87) (JAN 1/88) (OCT 1/87)<br>hectares  |            |                    |           |                     |                            |  |
| TOTAL NSR AS OF 2011-04-01        | 90,348.90                                     | 37,772.30  | 84,269.90          | 73,445.20 | 402,490.00          | 688,326.3                  |  |
| Additions in NSR due to:          |   |            |                    |           |                     |                            |  |
| Harvesting (4)                    | 1,835.70                                      | 48.40      | 5,715.50           | 21,874.70 | 136,015.10          | 165,489.4                  |  |
| Fire (5)                          | 14.90   | 4.40       | 13,652.70          | 0.00      | 324.30              | 13,996.3                   |  |
| Pests (5)                         | 0.00  | 0.00       | 285.60             | 763.70    | 147.00              | 1,196.3                    |  |
| Other Disturbances (6)            | 0.00  | 0.00       | 619.20             | 198.80    | 3,698.50            | 4,516.5                    |  |
| Plantation Failure                | 1,219.00                                      | 350.60     | 1,242.90           | 1,239.30  | 4,988.20            | 9,040.0                    |  |
| Natural regeneration failure      | 1,390.70                                      | 0.00       | 107.20             | 281.20    | 1,858.30            | 3,637.4                    |  |
| TOTAL ADDITIONS TO NSR            | 4,460.30                                      | 403.40     | 21,623.10          | 24,357.70 | 147,031.40          | 197,875.9                  |  |
| Reductions in NSR due to:         |   |            |                    |           |                     |                            |  |
| Planting (7)                      | 7,238.10                                      | 3,394.80   | 8,440.30           | 26,218.00 | 86,951.50           | 132,242.7                  |  |
| Natural regeneration              | 25,716.40                                     | 4,287.20   | 4,035.80           | 1,272.80  | 21,510.50           | 56,822.7                   |  |
| Reclassification of NSR to NP (8) | 7,022.60                                      | 2,432.90   | 2,018.10           | 289.30    | 2,605.20            | 14,368.1                   |  |
| TOTAL REDUCTIONS TO NSR           | 39,977.10                                     | 10,114.90  | 14,494.20          | 27,780.10 | 111,067.20          | 203,433.5                  |  |
| DIFFERENCE (10)                   | -2,881.80                                     | -618.50    | -54.80             | 2.90      | -93.70              | -3,645.9                   |  |
| TOTAL NSR AS OF 2012-03-31        | 51,950.30                                     | 27,442.30  | 91,344.00          | 70,025.70 | 438,360.50          | 679,122.8                  |  |
| NET CHANGE IN NSR                 | -38,398.60                                    | -10,330.00 | 7,074.10           | -3,419.50 | 35,870.50           | -9,203.5                   |  |

(1) Includes accomplishments under all funding sources.

Ministry annual reporting is based on data in ministry information systems as of 2012-10-01.

Where data entry is incomplete or delayed, numbers reported may under estimate actual accomplishments.

(2) Backlog obligation categories are based on the responsibility for reforestation to a free growing stage.

 Ministry, Pre-82:
 A large portion of good and medium sites in this obligation category were treated under FRDA I (1985-90).

 Ministry, 1982-87, All Sites:
 Includes areas under the Small Business Enterprise Program (cut prior to January 1, 1988), and areas of M

Il Sites: Includes areas under the Small Business Enterprise Program (cut prior to January 1, 1988), and areas of Major Licensees (cut prior to October 1, 1987). Together with the Ministry Pre-82 areas, these areas are considered "backlog obligations" for potential treatment funded by the previous and current government programs such as Forest Renewal BC & Forest For Tomorrow.

(3) Current obligation categories are based on the responsibility for reforestation to a free growing stage, by law, within an acceptable period of time.

Ministry, Post-87, All Sites: The Ministry remains responsible, but not legally obligated, for basic silviculture on all areas denuded by fire or pests. Also includes areas where the Ministry is legally obligated for reforestation for areas harvested under Forestry Licences to Cut

BCTS, Post-88, All Sites: Basic silviculture on all areas denuded by SBFEP and BCTS after January 1, 1988 is funded by the BCTS account, and implemented by the Ministry of

Forests, Lands, and Natural Resource Operations..

Major Licensees, Post-87, All Sites: Basic silviculture on areas denuded by major licensees after October 1, 1987 is funded by major licensees.

Licensees have approximately six to seven years to reach the basic silviculture requirement through natural regeneration, or about three to four years through planting, as specified in the silviculture prescription or site plans.

(4) NSR resulting from harvesting is the net area to be reforested after harvest (excluding roads, landing and other non-productive areas).

(5) Openings caused by fire or pests refer to incidence in mature timber or in areas already classified as free growing.

Fire and pest incidence prior to free growing is considered plantation or natural regeneration failure.

(6) "Other Disturbances" includes all disturbances that are not caused by Harvesting, Fire, or Pest.

(7) Area planted does not equal the statistics reported to the Service Plan tables: Total Silviculture Accomplishments on Crown Land by All Sources and Area Planted by Responsibility due to replants and fill plants that do not affect NSR status..

(8) NP is non-productive land. Reclassification of NSR to NP is due to new information currently available identifying areas as roads, landing, swamps, rock outcrops, etc.

(9) Small Business Forest Enterprise Program (SBFEP) was changed to BC Timber Sales (BCTS) as of April 1, 2003

(10) Differences are used to compensate for records that have been missing or incomplete disturbance information that have records not reflected in the reported NSR statistics.