



# *Sustainable Forest Management Plan / Detailed Forest Management Plan*



## Annual Performance Report

2008-2009 Reporting Period

Jeremy Beal, RPF  
DFMP/SFM Coordinator  
Tolko Industries Ltd.  
High Level Lumber Division  
High Level, Alberta

August 31, 2010

Tolko Industries Ltd is continually seeking ways to improve our environmental performance and welcome input from members of the public.

If you would like to provide input or comments on this Annual Report, please feel free to contact:

Jeremy Beal, RPF  
DFMP/SFM Coordinator  
Tolko Industries Ltd.

Address:  
Tolko Industries Ltd., High Level Lumber Division  
11401 92<sup>nd</sup> Street High Level, AB  
T0H 1Z0

Phone: (780) 926-8918 (office) or (780) 926-1204 (cell)  
(790) 926-4919 (fax)

Email: [info@highlevelwoodlands.com](mailto:info@highlevelwoodlands.com)

Website: [www.highlevelwoodlands.com](http://www.highlevelwoodlands.com)

### INTRODUCTION

As part of our commitment to communicate our environmental performance to our employees, the public, and other stakeholders, Tolko Industries Ltd. (High Level Lumber Division) has developed this Annual Performance Report for the 2008-2009 reporting period (May 1, 2008 to April 30, 2009).

Annual reporting of our progress in meeting the commitments outlined in both the Sustainable Forest Management Plan (SFMP) and Detailed Forest Management Plan (DFMP) is consistent with the requirements of the CSA Z809:02 standard as well as Alberta where deemed appropriate. Unless otherwise indicated, the commitments outlined in this Annual Performance Report were implemented effective May 1, 2003 to align with the approval of our DFMP and the initiation of our CSA certification process.

In this document the Commitment #, Indicator, Target and Performance are identified in the main table with data Tables and Figures located in the Appendix section. In cases where targets may not have been achieved Tolko has outlined shortcomings, future plans, and corrective action plans that have or will be implemented to ensure that we achieve our targets and the commitments made to our shareholders, staff, stakeholders, and the general public.

An SFM Monitoring Summary of all performance highlights has also been made available.

The 2008-2009 Annual Performance Report and the 2008-2009 SFM Monitoring Summary will be available for viewing on our website, [www.highlevelwoodlands.com](http://www.highlevelwoodlands.com), under the Sustainable Forest Management Plan tab.

*Note: Reference to "companies" within this document refers to Tolko and Footner Forest Products Ltd when FFP was also CSA certified and worked with Tolko to achieve mutual SFM targets.*

The following is a listing of commitments being reported:

- |   |  |
|---|--|
| #1: Adherence to Spatial Harvest Sequence | #19: Buffer Zone Compliance                        |
| #2: Covertypes                            | #20: Watercourse Crossings                         |
| #3: Area of Ecological Significance       | #21: Reforestation Activities                      |
| #4: Age Class Distribution                | #22: Area identified as being Sufficiently Stocked |
| #5: Habitat Availability                  | #23: Forested area on Defined Forest Area          |
| #6: Vertical and Horizontal Retention     | #24: Cut Control                                   |
| #7: Coarse Woody Debris                   | #25: Historical Resources                          |
| #8: Wildlife Zones                        | #26: Landbase to incorporate aesthetics            |
| #9: Orchard Stock                         | #27: Stakeholder input                             |
| #10: Compliance with Seed Zones           | #28: Opportunities                                 |
| #11: Areas of Biological Significance     | #29: Business & Wood Supply Agreements             |
| #12: Watt Mountain Natural Area           | #30: Aboriginal Consultation                       |
| #13: Volume from Budworm Areas            | #31: Public Participation                          |
| #14: Salvage from natural disturbance     | #32: Forestry Awareness                            |
| #15: Road Disturbance                     |  |
| #16: Rutting Disturbance                  |  |
| #17: Soil Productivity                    |  |
| #18: Water Resources – Adherence to SHS   |  |

**Tolko Industries Ltd., (HLLD), 2008-2009 Annual Performance Summary**

Commitment #	Indicator	Target	Performance
1	Adherence to the Preferred Forest Management Sequence.	Adherence to the Spatial Harvest Sequence (SHS) during the development of operational plans	<ul style="list-style-type: none"> <li>➤ <b>See Appendix:</b> “Cumulative Spatial Harvest Sequence (SHS) Variance Monitoring Report”</li> <li>➤ Note: bottom right of report states that Total SHS variance (Deletions + Deferrals) total 14,366 ha or 10.4%, which is under Alberta’s maximum variance limit of 20%</li> <li>➤ Therefore, the companies are in Adherence to the SHS</li> </ul>
2	Proportion of Covertypes (C, CD, DC, D)	Area harvested will return to pre-harvest declaration (+/-5%)	<ul style="list-style-type: none"> <li>➤ See <b>Table 1</b>, for the 2008-2009 strata balancing for areas proposed for harvest.</li> <li>➤ The C, CD and D covertypes are balanced, but the DC stratum is unbalanced. In trying to balance, 38.6 ha (198.9ha – 160.3 ha) could not be moved to either CD or D as the area in these strata were at the top range, and moving DC area to C would not have been wise from a silviculture perspective.</li> <li>➤ As planned in the 2007-2008 Annual Performance Report a summary of all strata balancing efforts since 2002 would be made available for this annual report. With the on-going Forest Management Agreement negotiations between Tolko/FFP and Alberta, as well as with Tolko/FFP working on a revised Timber Supply Analysis and Spatial Harvest Sequence it was decided that a report on Strata Balancing would be a product of this on-going strategic planning rather than creating a separate report for this document.</li> <li>➤ A Wrap-Up report on strata balancing on the FMA will be made available at a later date.</li> </ul>
3	Area (ha) removed from the productive landbase to incorporate areas of ecological significance.	<ul style="list-style-type: none"> <li>➤ Peace River islands and Ponton River corridor removed from the gross landbase during calculation of the AAC during the 2003 DFMP.</li> <li>➤ Allowance for other areas to be proposed for removal in the next DFMP.</li> <li>➤ No variance is acceptable.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Removed from landbase in Forest Management Plan (2003)</li> <li>➤ No activities within these areas in the 2008-2009 reporting period</li> <li>➤ No additional areas proposed for removal in the past year</li> </ul>

Commitment #	Indicator	Target	Performance
4	Percentage (%) of the forested landbase represented in older age classes.	The target indicates that >10% of the forested landbase to be maintained in older age classes. In addition, the Companies will determine the Natural Range of Variability (NRV) before the next Detailed Forest Management Plan (DFMP).	<ul style="list-style-type: none"> <li>➤ See Table 2 in Appendix, “2008/2009 Age Class Cover Type Summary – Net Landbase” <ul style="list-style-type: none"> <li>○ Age Classes identified in columns, forested area cover types in rows.</li> <li>○ Note: 14.0% of net landbase in 121+ age classes (older age classes) which meets the target of 10%</li> </ul> </li> <li>➤ See Appendix for the following graph, 2008-2009 Age Class Cover Type Summary - Net Landbase, which supports the data presented above.</li> </ul>
5	Habitat availability for representative and unique species.	<ul style="list-style-type: none"> <li>a. Complete an analysis on habitat availability for selected species on the DFA.</li> <li>b. Involve the public in identifying additional species to be included in the future analyses.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Analysis for habitat availability completed with current DFMP <ul style="list-style-type: none"> <li>○ Intention was that adherence to SHS within acceptable thresholds meant operations meeting habitat availability requirements</li> <li>○ Variance at 10.4% versus limit of 20% (see Commitment #1 results)</li> <li>○ New habitat availability analysis will be completed with new DFMP</li> </ul> </li> <li>➤ Reporting of Species at Risk is responsibility of company staff and contractors as detailed in Operational Controls (Operational Expectations Booklet). This responsibility was mentioned to all contractors during “Contractor Orientation” meetings. <ul style="list-style-type: none"> <li>○ The companies did not receive information from the public regarding additional species to be included in future analyses.</li> <li>○ <a href="http://www.highlevelwoodlands.com">www.highlevelwoodlands.com</a> has an online questionnaire which gives opportunity for public to provide info on Species at Risk</li> <li>○ Trade Fair survey asked public about species: <ul style="list-style-type: none"> <li>▪ Q1: have you seen a Woodland Caribou? <ul style="list-style-type: none"> <li>• Yes-25, No-88, N/C-7</li> <li>• Locations: Assumption Indian Cabins, Highway 56, Zama, Caribou Mountains, Bistcho Lake, Near Mobil – Rainbow Lake &amp; Sheklie.</li> </ul> </li> <li>▪ Q2: have you seen a Grizzly Bear? <ul style="list-style-type: none"> <li>• Yes-41, No-76, N/C-2</li> <li>• Locations: South of Manning, Twin Lakes, Caribou Mountains, Chinchaga, Manning – Hawk Hills</li> </ul> </li> </ul> </li> </ul> </li> </ul>

Commitment #	Indicator	Target	Performance
			<p style="text-align: right;">area, East of High Level, North of Manning /South of Paddle Prairie.</p> <ul style="list-style-type: none"> <li>▪ Opportunity for Tolko (&amp; FFP) to use credible public sighting information to modify operational planning.</li> </ul>
6	<p>Amount of vertical and horizontal diversity retained in cutblocks.</p>	<p>a. A minimum of 1% of the merchantable coniferous and deciduous volume will be retained during harvest operations.</p> <p>b. A minimum of 5% of the harvested area to be retained as residual material.</p> <p><i>(NOTE: retention amounts are updated each year when better information is provided)</i></p>	<ul style="list-style-type: none"> <li>➤ <b>See Appendix, Table 3</b></li> <li>➤ For 2008-2009 over the entire DFA, the target was achieved in % conifer and deciduous volumes retained, at 1.45% and 8.01% respectively. <ul style="list-style-type: none"> <li>○ Only Tolko operated on the DFA during this period.</li> </ul> </li> <li>➤ Since 2003-2004 the companies have retained 3.89% deciduous and 1.59% coniferous.</li> <li>➤ For 2008-2009 the target was not achieved for harvest area retained as residual material within harvested openings as only 4.82% was retained compared to a target of 5%. The target was missed by a 9.26 ha equivalent.</li> <li>➤ <b>See Table 4 in Appendix.</b> Total area in residual material is a combination of area in retention patches and deletions from the blocks. By analyzing the area retained by range of block size (as per internal Merchantable Retention Protocol for 2008-2009) the deficiencies in retention area was within block sizes 10-25 hectares and 50-100 hectares. Although area retained in block sizes 0-10 hectares is less than the 5% target this is not considered an issue as sometimes operational restrictions within small openings prevent retention to be left within the opening.</li> <li>➤ Since 2003-2004 the companies have retained 3.96% of block area in standing timber. <ul style="list-style-type: none"> <li>○ Since the 2007-2008 season, block deletions were calculated as part of the block area retained.</li> <li>○ This area should have been accounted for in past timber years as contributing towards the % area retained.</li> <li>○ Therefore, in past years where area retained was reported as not meeting the target of 5%, in actual fact it likely did meet the target but the summary did not account for all area.</li> </ul> </li> <li>➤ Prior to the 2010-2011 harvest season reminders will be given to company Supervisors and Contractors to ensure that retention levels are met across the FMA.</li> </ul>

Commitment #	Indicator	Target	Performance
7	Amount of coarse woody debris (CWD) retained in cutblocks following operations.	5% (+/-2%) of the total number of debris piles across the landscape will be retained within harvest areas (annually).	<ul style="list-style-type: none"> <li>➤ See Appendix, Tables 5 and 6</li> <li>➤ Tolko did leave 5.84% of the debris piles as wildlife piles across the DFA in 2008-2009 which is within the tolerance allowed. <ul style="list-style-type: none"> <li>○ Table 5 in Appendix shows distribution of wildlife piles by company (Tolko was only operator) during 2008-2009.</li> <li>○ Table 6 shows distribution of wildlife piles and % retained by company for the past 5 harvest seasons since 2004-2005. Shows CWD objective is being met.</li> </ul> </li> </ul>
8	ASRD approved operational plans in critical wildlife zones	100% compliance with operational plans	<ul style="list-style-type: none"> <li>➤ During the 2008-09 operating season the companies continued with the single document Caribou Protection Area and Ungulate Winter Range Plan submission to ASRD to highlight operations and activities that would take place in these critical wildlife zones on the DFA.</li> <li>➤ In 2008-09 operations occurred in the CPA in Bistcho 2 and Steen 1. Operations within the UWR occurred in Bassett 2, Negus 1, Steen 1, Wabasca 1, Wabasca 2 and Wadlin 5. Tolko Industries Ltd. was in all the aforementioned compartments except Wabasca 1, Wabasca 2 and Wadlin 5. La Crete Sawmills was in Wadlin 5, while Little Red Forestry was in Wabasca 1 and Wabasca 2.</li> <li>➤ The Caribou Protection Plan and Ungulate Winter Range Plan were followed around these critical wildlife zones by the companies during their operations in 2008/09.</li> </ul>
9	The amount area (ha) planted with seedlings from orchard stock.	<25% (+/-5%) of the area harvested in the DFA will be planted with seedlings from orchard seed.	<ul style="list-style-type: none"> <li>➤ No orchard stock was used during the 2008 planting season</li> <li>➤ Tolko continues to source seedlings from seed harvested from various areas of the defined forest area thereby not requiring to source any seedlings grown from orchard stock</li> </ul>
10	Native seed used in operational reforestation will be best suited to the area being reforested.	Seed deployment will comply with ASRD guidelines for seed movement.	<ul style="list-style-type: none"> <li>➤ 5 seedling variance requests were made to SRD</li> <li>➤ 5 seedling variance approvals were granted by SRD</li> <li>➤ All seedlings planted during the 2008 program were in full compliance with seed transfer guidelines</li> </ul>
11	Final Harvest Plans (FHP) which identify protection mechanisms for areas of biological significance.	100% compliance with strategies outlined in FHPs to protect areas of biological significance.	<ul style="list-style-type: none"> <li>➤ During the 2008-2009 harvest season, no activities occurred in proximity to areas of biological significance that would have required special protection strategies</li> </ul>

Commitment #	Indicator	Target	Performance
12	Annual Operating Plans which outline operational strategies to mitigate impacts to Watt Mountain Natural Area (WMNA).	100% compliance with strategies outlined in AOPs for WMNA to protect areas of biological significance.	<ul style="list-style-type: none"> <li>➤ During the 2008-2009 harvest season there were no harvesting and/or silvicultural operations near the Watt Mountain Natural Area.</li> </ul>
13	Annual harvest (%) from areas identified as being infested by spruce budworm or other insects and disease.	A minimum of 15% of the coniferous volume harvested during the first 5 year period will come from areas infested by spruce budworm.	<ul style="list-style-type: none"> <li>➤ <b>See Appendix, Tables 7, 8 and 9</b></li> <li>➤ <b>Table 7</b> shows that 60.8% of the harvested area on the DFA in 2008/2009 occurred in historical spruce budworm areas</li> <li>➤ <b>Table 8</b> shows that 61.2% of the harvested volume on the DFA in 2008/2009 came from historical spruce budworm areas</li> <li>➤ <b>See Table 9 in Appendix</b> for a summary for the past 6 seasons <ul style="list-style-type: none"> <li>○ Tolko has achieved the target by harvesting 43.36% of the volume from historical spruce budworm areas</li> </ul> </li> </ul>
14	Productive landbase that is harvested and reforested following natural disturbance.	>50% of the salvageable area will be harvested and reforested over a 5 year period.	<ul style="list-style-type: none"> <li>➤ During the 2008-2009 reporting period, there were a total of 869 ha burned within the boundaries of the Defined Forest Area (DFA). Of the total area burned, 110 ha. (13%) was productive landbase.</li> <li>➤ Future layout programs will assess the damaged timber on the productive landbase to potentially allow salvaging. 19 hectares of the total area burned was identified close to future layout programs.</li> <li>➤ To date, a total of 6951.1 ha of landbase (1803.2ha. productive, 25.9%) has burned on the DFA since the implementation of this indicator on May 1, 2003 with no salvageable* area identified. <ul style="list-style-type: none"> <li>○ <i>*Salvageable is defined as fire damaged volume which by its location and size (m<sup>3</sup>) allows for a good wood chance for meeting management objectives</i></li> </ul> </li> </ul>
15	Road disturbance	Road disturbance (ha) should not exceed 5% of the total area harvested over a 5 year period	<ul style="list-style-type: none"> <li>➤ <b>See Appendix, Tables 10 and 11</b></li> <li>➤ In <b>Table 10</b>, for the 2008/2009 timber year the operating companies had 3.6% of the block area as total road disturbance.</li> <li>➤ In <b>Table 11</b>, the summary for the last 5 timber years shows the companies had 3.82% of the block area identified as road area. <ul style="list-style-type: none"> <li>○ The companies have achieved the target.</li> </ul> </li> </ul>
16	Rutting Disturbance	Rutting should not exceed 2% of the total area harvested	<ul style="list-style-type: none"> <li>➤ Tolko monitors its performance to achieve this target through use of Accident Incident Investigation Form (AIIF) as these are completed if there is a reported rutting incident.</li> <li>➤ Furthermore any incidents of rutting during the 2008-09 harvest season would also be documented through Environmental</li> </ul>

Commitment #	Indicator	Target	Performance
			<p>Incident Reports (EIR's).</p> <ul style="list-style-type: none"> <li>➤ There were no incidents of rutting reported for the 2008/09 operating season.</li> </ul>
17	Soil Productivity	Timber productivity in managed stands is equal to or greater than unmanaged stands.	<ul style="list-style-type: none"> <li>➤ Reporting for this indicator is to be tied to an on-going Growth and Yield program which Tolko and Footner Forest Products were conducting. Unfortunately with FFP being shut down since January 2008 no activity in the G&amp;Y program has occurred.</li> <li>➤ No plots were established and no re-measures of plots occurred in the 2008 field season.</li> <li>➤ In the absence of an active G&amp;Y program, reporting will be on research initiatives relating to soil and timber productivity. The following initiatives occurred during 2008 – 2009: <ul style="list-style-type: none"> <li>○ Continued support of the Forest Genetics Association of Alberta that supports research activity in genetic gains through tree improvement. Tolko supports FGAA through FRIAA contributions.</li> <li>○ Partner with the Mixedwood Management Association (MWMA) that supports research into mixedwood management. Also, MWMA received approval from FRIAA in 2009 to develop the Alberta Forest Growth Organization which is meant to be a one-stop shop for Growth and Yield information for forest companies and to assist with carbon exchange involving the Oil and Gas sector. Tolko supports MWMA with FRIAA contributions.</li> <li>○ FRIAA project “Advancing Non-Fibre Value Forecasting through an Application of Forest Growth Models”, was approved August 2008. The purpose of the project is to link habitat (for chosen wildlife species) available over the life span of a forested stand with Alberta forest growth models that predict growth of regenerating stands following harvest.</li> </ul> </li> </ul>
18	Adherence to Spatial Harvest Sequence (SHS) NOTE: related to objective for “minimizing the effects of timber harvesting and/or	100% (+/-20%) adherence to the SHS.	<ul style="list-style-type: none"> <li>➤ As noted under commitment #1, variances to the SHS are within acceptable levels (at 10.4% versus max. of 20%) <ul style="list-style-type: none"> <li>○ Therefore, companies continue to be within the acceptable range for management of water resources.</li> </ul> </li> </ul>

Commitment #	Indicator	Target	Performance
	silvicultural operations on water quality and/or quantity”		
19	Amount of area and forest cover in riparian zones along watercourses	100% compliance with approved riparian buffers as outlined in an approved AOP	<ul style="list-style-type: none"> <li>➤ See <b>Appendix, Table 12:</b> shows the number of blocks harvested by each of the individual operators and the number of non-compliances. Tolko had 2 buffer infractions.</li> <li>➤ During the 2008-09 reporting period, there was 1 incident of buffer zone infractions related to harvesting. For this incident the Environmental Management System recorded the incident and action plan to be initiated.</li> <li>➤ Corrective Action Plan included the requirement to amend operational controls such that Tailgates were required in high risk or potentially high risk blocks, and they were to occur weekly. Corrective Action Plan is Complete</li> <li>➤ There was also 1 buffer infraction during the 2008 planting season. The planting contractor felled timber out of a buffer without authorization in order to create a bridge. Reinstruction and training was conducted.</li> </ul>
20	Satisfactory installation and removal of watercourse crossings.	0% (<=5%) of the companies' watercourse crossings will require reclamation work following removal.	<ul style="list-style-type: none"> <li>➤ Following the 2008-2009 harvest season there were no streams identified by Tolko that required reclamation.</li> <li>➤ However, through monitoring inspections by SRD there were streams that required additional work within the Negus 1 and Bassett 2 compartments related to harvest and/or silviculture activity.</li> <li>➤ To improve internal record keeping and tracking, for the 2010-2011 harvest season Tolko will reactivate the use of the creek crossing tracker with Silvacom Ltd which was abandoned prior to the 2008-2009 harvest season.</li> </ul>
21	Reforestation activities	Where the companies have maintained silviculture liability, reforestation activities will be completed within 2 years of the harvest date.	<ul style="list-style-type: none"> <li>➤ <b>See Appendix, Tables 13, 14 and 15</b></li> <li>➤ <b>Table 13</b> shows the 2007 planting summary and the number of blocks remaining to be planted in 2008.</li> <li>➤ <b>Table 14</b> shows the License, # blocks and total area for blocks harvested in the 2007-2008 logging season that are available to be planted in 2008.</li> <li>➤ <b>Table 15</b> shows the 2008 planting summary that shows all leftover blocks from 2007 as being planted, and a few 2008 blocks carried forward to 2009.</li> <li>➤ Target has achieved the target. Tolko reforested cutblocks</li> </ul>

Commitment #	Indicator	Target	Performance
			within 2 years of the harvest date.
22	Area identified as being Satisfactorily Restocked (SR)	100% of the harvested area will meet the applicable regeneration standard with an acceptable variance of <=5% of the area harvested over a 5-year period.	<ul style="list-style-type: none"> <li>➤ <b>See Appendix, Tables 16 and 17</b></li> <li>➤ During the 2008 program Tolko (includes LaCrete Sawmills) found 26.17% NSR within the blocks surveyed. Declared NSR is 4.11%: <ul style="list-style-type: none"> <li>○ The non-declared NSR area will be resurveyed in 2009 as the blocks are close to meeting a standard.</li> </ul> </li> <li>➤ Since 2004 the companies operating on the DFA have declared 2.23% of NSR to the end of the 2008 survey season, which is below the maximum of 5%.</li> </ul>
23	Amount of non-forested area (ha) on the DFA	Decrease the total area currently identified as non-forested.	<ul style="list-style-type: none"> <li>➤ No wellsites were planted in 2008.</li> <li>➤ Although not reported in past Annual Performance Reports, Tolko does reforest seismic lines that occur within harvest blocks. Seismic lines are considered non-forested.</li> <li>➤ <b>Table 18</b> shows for the years 2005 to 2008 the % of the planting program dedicated to reforesting seismic lines is 2.33%.</li> </ul>
24	Volume (m3) harvesting during the 5-year cut control period	Harvest the approved AAC (+/- 10%) over the 5-year cut control period	<ul style="list-style-type: none"> <li>➤ <b>See Appendix, Tables 19 and 20</b></li> <li>➤ FMA Holders: <ul style="list-style-type: none"> <li>○ So far in the 2008-2013 quadrant Tolko has produced 1,155,550 m3.</li> <li>○ Tolko has applied to carry forward under-produced volume from the previous quadrant to the current. Values in <b>Table 19</b> incorporate the volume planned to be carried forward.</li> </ul> </li> <li>➤ <b>Table 20</b> outlines the Quadrant productions for all embedded Quota Holders on the FMA: <ul style="list-style-type: none"> <li>○ There has been limited activity by the quota holders on the FMA due to current economic conditions in the forest industry. All quotas are currently below volume targets.</li> </ul> </li> </ul>
25	Compliance with the Historical Resources Act	100% compliance with the Historical Resources Act	<ul style="list-style-type: none"> <li>➤ Historical Resources Screening was conducted by Alberta Western Heritage</li> <li>➤ Fieldwork occurred October 2008</li> <li>➤ During the assessments there were 9 sites discovered in the harvested and uncut portions of harvest block 2272 in Bassett-2.</li> </ul>

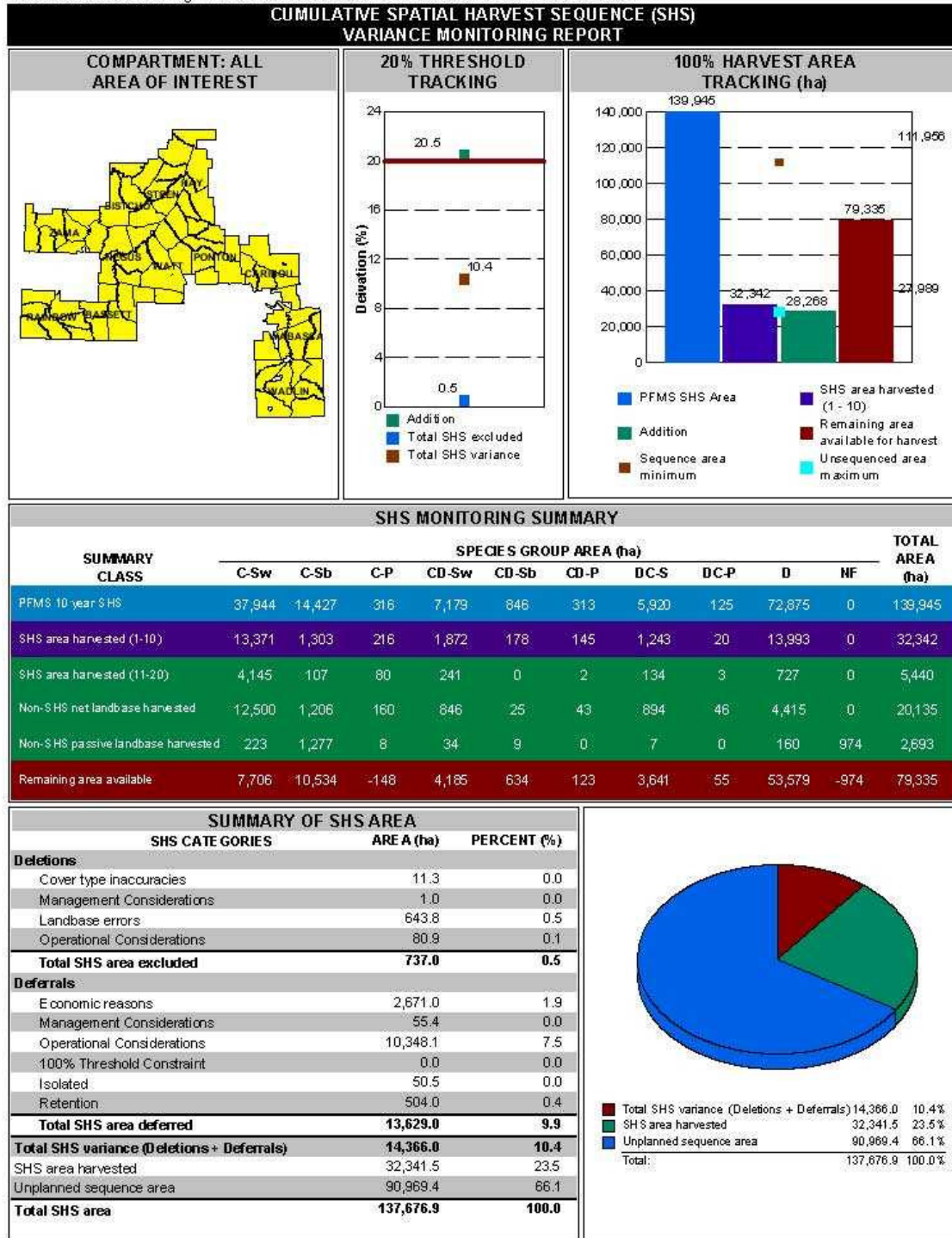
Commitment #	Indicator	Target	Performance
			<p>The sites "... represent large sub-surface lithic scatter/campsites along the eastern boundary situated upon the upper valley margin of the Chinchaga River."</p> <ul style="list-style-type: none"> <li>➤ To avoid impact to the sites the proposed harvest boundary was moved in some locations and it was also recommended that 50 metres along the eastern boundary be protected from scarification during site preparation. This was to prevent any further degradation to this site to protect any remaining artifacts that are buried in the area.</li> <li>➤ All harvest operations were in compliance.</li> </ul>
26	Area (ha) removed from productive landbase to incorporate aesthetics	Ponton River Corridor and Peace River Islands removed from the productive landbase during the calculation of the AAC	<ul style="list-style-type: none"> <li>➤ Removed from landbase in Forest Management Plan (2003)</li> <li>➤ No activities within these areas in the 2008-2009 reporting period</li> </ul>
27	Forest Management Plans (FMP) which incorporated the needs of other stakeholders	Reasonable efforts have been made to incorporate the needs of other stakeholders in FMPs	<ul style="list-style-type: none"> <li>➤ Communication module on the company's Environmental Management System website has records of all communications with stakeholders including: Oil and Gas, trappers, First Nations, Recreation groups, general public and Loggers</li> <li>➤ Depending on nature of communication, notifications were provided to staff to act on item</li> <li>➤ Letters accompanying forest management plans were sent to all First Nations requesting their comments and their availability for consultation, if required.</li> <li>➤ Tolko made available for public viewing at their office the 2008-2013 General Development Plan and 2008 Herbicide Plan, during May 21-23 and May 26-30, 2008.</li> </ul>
28	The number (reported as %) of business and employment opportunities given to local employers and/or citizens	The target is to have >80% of the contracts administered by the companies on the DFA completed by local businesses	<ul style="list-style-type: none"> <li>➤ <b>See Appendix, Table 21</b></li> <li>➤ Tolko awarded 40 contracts during the 2008-2009 reporting period.</li> <li>➤ Contracts are divided into 4 categories: Harvesting/Loading, Field Services, Silviculture and Administration.</li> <li>➤ Overall, Tolko achieved the Target with 35 of 40 contracts (or 88%) awarded to local contractors.</li> </ul>
29	The number of Business and Wood Supply Agreements (WSA) with local tenure holders and processing facilities	100% adherence to contractual obligations and agreements	<ul style="list-style-type: none"> <li>➤ Tolko reports 100% compliance with contracts. The following are listing of tenure holders and processing facilities that showed activity in the harvest period with regards to agreements held with Tolko. <ul style="list-style-type: none"> <li>○ Tolko Industries Ltd. (HLLD) <ul style="list-style-type: none"> <li>▪ LaCrete Sawmills Ltd.</li> </ul> </li> </ul> </li> </ul>

Commitment #	Indicator	Target	Performance
			<ul style="list-style-type: none"> <li>▪ Little Red River Cree Nation</li> <li>▪ Crestview Sawmills Ltd</li> </ul>
30	Percentage of aboriginal communities that are consulted annually regarding operations	The Companies will seek input and/or representation from each of the Aboriginal communities affiliated with the North Peace Tribal Council and Paddle Prairie Metis Settlement regarding operational planning and/or participation in advisory groups. No variance is acceptable.	<ul style="list-style-type: none"> <li>➤ For the 2008-2009 Harvest Season, Tolko provided all First Nation communities, including Paddle Prairie Metis Settlement, a copy of the 2008-2013 General Development Plan as well as a “First Nation Supplemental Information Package”. The information package provided further details of the various activities Tolko proposed on the First Nations Traditional Territory, and enabled a basis for consultation to occur.</li> <li>➤ A detailed consultation log was supplied to Alberta SRD, prior to plan approvals, that documented Tolko’s efforts to consult with all Nations.</li> </ul>
31	The number of different opportunities and mechanisms for public input and the level of participation in each component	The companies will implement a number of mechanisms for public participation according to the CSA Z809-02 guidelines	<ul style="list-style-type: none"> <li>➤ Mechanisms for public participation: <ul style="list-style-type: none"> <li>○ Public Advisory Committee which had regular monthly meetings, was please to hear presentation from the following special speakers (2): <ul style="list-style-type: none"> <li>▪ Mike Maximchuk (SRD, Forest Health Officer) on Mountain Pine Beetle and Forest Health Issues in the Upper Hay</li> <li>▪ Marty O’Byrne (SRD, Silviculture Officer) on Reforestation in Alberta.</li> </ul> </li> <li>○ Public Advisory Committee and Tolko representatives provided a barbeque and refreshments during the 2008 Midnight Madness event in Fort Vermilion in December 2008.</li> <li>○ Maintaining Website, <a href="http://www.highlevelwoodlands.com">www.highlevelwoodlands.com</a>, see <b>Appendix II, for website statistics</b>. Notable statistics for the website are: <ul style="list-style-type: none"> <li>▪ 2331 Visits</li> <li>▪ 77.26% of visits were by NEW Visitors (1824/2331)</li> <li>▪ Average of 2.09 pages/visit, meaning more than the home page is being viewed</li> <li>▪ Traffic sources was from Search Engines (60.96%), Direct Traffic (19.65%) and Referring Sites (19.39%)</li> <li>▪ Visits were mainly from persons in Canada</li> </ul> </li> </ul> </li> </ul>

Commitment #	Indicator	Target	Performance
			(77.1%), US (10.2%), and other countries (12.7%).
32	The number of different opportunities and mechanisms used to increase awareness of forestry	Continual improvement in the number of mechanisms used	<ul style="list-style-type: none"> <li>➤ To address a concern identified by the Public Advisory Committee (PAC) regarding accessing forestry-related information, Tolko continued utilizing a "clipping" service.</li> <li>➤ For 2008-09, at each meeting of the Public Advisory Committee newspaper and other articles with a forestry theme that were received at the Tolko office were provided to those in attendance to take home and read. Month of meeting from May 2008 to April 2009, with number of articles in brackets. <ul style="list-style-type: none"> <li>○ May (9), June (7), Oct (8), Nov (15), Dec (12), Jan (6), Feb (6), April (15)</li> </ul> </li> <li>➤ <b>See Appendix, Table 22</b> <ul style="list-style-type: none"> <li>○ Table shows performance for the 6 most recent reporting periods.</li> <li>○ From 2003-2004 thru to 2007-2008, the number of mechanisms were from both Tolko and Footner Forest Products (FFP).</li> <li>○ In January 2008 FFP closed down which reduced the number of foresters on the DFA participating in activities. A reduction to 18 mechanisms in 2007-2008 was a result of these layoffs.</li> <li>○ 2008-2009 was the first year in which Tolko was the only Partner on the DFA participating in forestry awareness activities at a time when the economy affected the company's ability to participate; resulting in only 8 items being accomplished.</li> </ul> </li> </ul> <p><b>(NOTE:</b> Target was revised for 2009-2010 to a more measurable target of number of persons participating in activities with continual improvement.)</p>

# Appendix

Tolko Industries Ltd. High Level Lumber Division and Footner Forest Products Ltd.



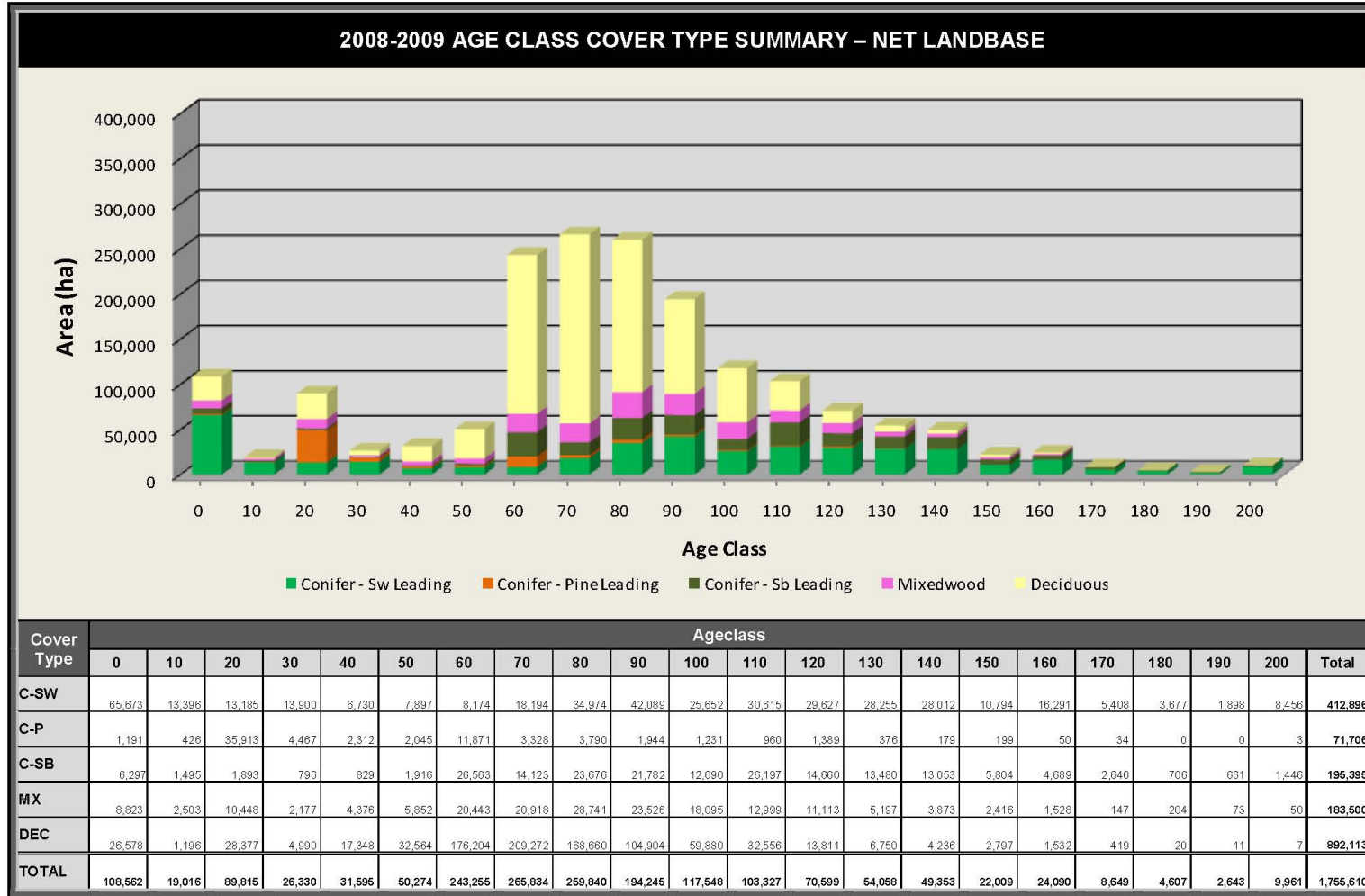
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October 27, 2009

Table 1: Strata Balancing for Tolko's 2008-2009 planned harvest on the DFA. Balance of the DC stratum could not be achieved and reasoning is detailed in the text for Commitment #2.

Operating Year	AVI Classification**				Actual Block Stratum Declaration				
	C	CD	DC	D	C	CD	DC	D	
2008 - 2009	4491.9	162	152.7	285	4443.7	168.9	198.9	280.1	
5% Variance	224.6	8.1	7.6	14.3					
<div style="border: 1px solid black; padding: 5px;">           **Note: Hectares shown account for C-Sb which is classed as C, and non-forested hectares are divided proportionally.         </div>					<b>Variance</b>	<b>C</b>	<b>CD</b>	<b>DC</b>	<b>D</b>
					+5%	4,716.5	170.1	160.3	299.3
					-5%	4,267.3	153.9	145.1	270.8
					Within Allowable	TRUE	TRUE	FALSE	TRUE
					Limits:	-1.07%	4.26%	30.26%	-1.72%

REF: R-021  
Tolko High Level Lumber Division



**Table 2:** Net Landbase age class cover type summary for 2008/2009

2008/2009 AGE CLASS COVER TYPE SUMMARY - NET FORESTED LANDBASE						
AGE CLASS	0-20	21-40	41-80	81-120	121+	TOTAL
Pure Conifer (Sw Leading)	79069	27085	40995	133330	132417	412896
Pure Conifer (P Leading)	1617	40380	19556	7925	2228	71706
Pure Conifer (Sb Leading)	7792	2689	43431	84345	57138	195395
Mixedwood	11326	12625	51589	83361	24599	183500
Deciduous	27774	33367	435388	366000	29584	892113
<b>TOTAL</b>	<b>127578</b>	<b>116146</b>	<b>590959</b>	<b>674961</b>	<b>245966</b>	<b>1755610</b>
<b>% of Total Forested Area</b>	<b>7.3</b>	<b>6.6</b>	<b>33.7</b>	<b>38.4</b>	<b>14.0</b>	

**Table 3:** Retention % for conifer and deciduous, and % area retained in 2008-2009 harvest season.

Reporting period	Company	Harvest Area (ha)	Patch Area Retained (ha)	% Area Retained	Total Decid. Harvest (m3)	Decid. m3 retained	% Decid vol. retained	Total Con. Harvest (m3)	Conifer m3 Retained	% Conifer Volume Retained
2003-2004	Tolko	3906.4	123.5	3.16	183,814	5455	2.97	708,314	8993	1.27
	FFP	988.7	33.3	3.37	150,839	1469	0.97	68,373	3194	4.67
	NDC	557.3	26.9	4.83	78,606	1716	2.18	22,318	745	3.34
	<b>TOTAL</b>	<b>5452.4</b>	<b>183.7</b>	<b>3.43</b>	<b>413259</b>	<b>8640</b>	<b>2.05</b>	<b>799005</b>	<b>12932</b>	<b>1.59</b>
2004-2005	Tolko	3247.8	99.7	3.07	54,289	4110.5	7.04	565,146	5196	0.91
	FFP	2506	90.7	3.62	335,074	6315	1.85	275,307	5747	2.04
	NDC	821	20.4	2.48	152,008	1848.5	1.2	2696	1246	25.71
	PLP	660	33.9	5.14	5535	3595	39.4	116,691	2147	1.81
	LCSM	175	0.4	0.23	1465	24	1.61	28,383	17	0.06
<b>TOTAL</b>	<b>7409.8</b>	<b>245.1</b>	<b>3.31</b>	<b>550298</b>	<b>15893</b>	<b>2.81</b>	<b>988223</b>	<b>14353</b>	<b>1.54</b>	
2005-2006	Tolko	3781	88	2.32	126,416	5130	3.90	777,165	7508	0.96
	FFP	2151	114	5.32	489,137	14779	2.93	69,398	8583	11.01
	NDC	311	10	3.34	63,437	1118	1.73	1796	601	8.65
	PLP	195	2	1.13	16,553	1363	7.61	31,554	1173	3.58
	LCSM	815	67	8.21	37,265	15778	29.75	150,530	5156	3.31
	<b>TOTAL</b>	<b>7253</b>	<b>282</b>	<b>1.13</b>	<b>732808</b>	<b>38168</b>	<b>7.61</b>	<b>1030443</b>	<b>23021</b>	<b>3.58</b>
2006-2007	Tolko	5092.4	154	3.02	193,895	8176	4.05	1,001,440	8249.6	0.82
	FFP	2724.3	106.7	3.92	674,163	6763.8	0.99	99,737	4749.6	4.55
	NDC	309.3	2.7	0.87	57,641	61	0.11	18,159	66.5	0.36
	PLP	212.9	2.3	1.08	11,295	22.2	0.20	30,644	617	1.97
	LCSM	633.7	46.4	7.32	21,084	2757	11.56	123,372	2524	2.00
<b>TOTAL</b>	<b>8972.6</b>	<b>312.1</b>	<b>3.48</b>	<b>958078</b>	<b>17780</b>	<b>1.82</b>	<b>1273352</b>	<b>16206</b>	<b>1.26</b>	
2007-2008	Tolko	4,790.3	248.3	5.18	161,633	14,905.6	8.44	850,562	13,014	1.51
	FFP	0	0	0	0	0	0	0	0	0
	NDC	0	0	0	0	0	0	0	0	0
	PLP	0	0	0	0	0	0	0	0	0
	LCSM	687.1	56.3	8.19	23,356	6,145	20.83	121,751	2,147	1.73
<b>TOTAL</b>	<b>5,477.4</b>	<b>304.6</b>	<b>5.56</b>	<b>184,989</b>	<b>21,050.6</b>	<b>11.38</b>	<b>972,313</b>	<b>15,161</b>	<b>1.56</b>	
2008-2009	Tolko	5081.2	244.8	4.82	187,777	16355.9	8.01	985,652	14504.9	1.45
	FFP	0	0	0	0	0	0	0	0	0
	NDC	0	0	0	0	0	0	0	0	0
	PLP	0	0	0	0	0	0	0	0	0
	LCSM	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>5081.2</b>	<b>244.8</b>	<b>4.82</b>	<b>187,777</b>	<b>16355.9</b>	<b>8.01</b>	<b>985,652</b>	<b>14504.9</b>	<b>1.45</b>	
<b>Total to-date</b>		<b>39646.4</b>	<b>1572.3</b>	<b>3.96%</b>	<b>3,027,209</b>	<b>117,887.5</b>	<b>3.89%</b>	<b>6,048,988</b>	<b>96,177.9</b>	<b>1.59%</b>
<b>Total last 5 years (2004-2005 to 2008-2009)</b>		<b>34,194</b>	<b>1388.6</b>	<b>4.06%</b>	<b>2,613,950</b>	<b>109,247.5</b>	<b>4.18%</b>	<b>5,249,983</b>	<b>83,245.9</b>	<b>1.58%</b>

**Table 4:** Comparing Area Retained in 2008-2009 harvest season with target and actual %.

Block Size (ha)	Area by Range (ha)	Area Retained (ha) (Retention+Deletions)	Area Retained %	
			Target	Actual
0 to 10.0	486.3	16.1	5%*	3.31%
10.1 to 25.0	1585.9	59.5	5.00%	<b>3.75%</b>
25.1 to 50.0	990.3	53.1	5.00%	5.36%
50.1 to 100	714.7	31.3	5.00%	<b>4.38%</b>
100.1 to 200	984.1	62.5	5.00%	6.35%
200+	319.8	22.4	5.00%	7.00%
<b>Total:</b>	<b>5081.2</b>	<b>244.8</b>	<b>Overall:</b>	<b>4.82%</b>

*\*Small openings may not have area retained due to operational restrictions.*

**Table 5:** # Coarse woody debris (CWD) piles, Total # piles, % retained for 2008-2009 harvest season.

Company	Total # of CWD Piles	Total # of Piles	% Retained
TOLKO	523	8953	<b>5.84%</b>
FFP	0	0	<b>0.0%</b>
LCSM	0	0	<b>0.0%</b>
Netaskinan	0	0	<b>0.0%</b>
Precision	0	0	<b>0.0%</b>
<b>Total</b>	<b>523</b>	<b>8953</b>	<b>5.84%</b>

*Note: Tolko was the only operator on the DFA in 2008/2009.*

**Table 6:** % retained CWD piles across the DFA the last 5 harvest seasons since 2004-2005.

Company	Total # of CWD Piles	Total # of Piles	% Retained
TOLKO	1716	31311	<b>5.48%</b>
FFP	468	5544	<b>8.44%</b>
LCSM	268	5751	<b>4.66%</b>
Netaskinan	0	137	<b>0.00%</b>
Precision	5	946	<b>0.53%</b>
<b>Total</b>	<b>2457</b>	<b>43689</b>	<b>5.62%</b>

**Table 7:** Area (hectares) harvested within the historical spruce budworm (SBW) infestation area compared to the total area harvested during the 2008-2009 program.

Company	Area Harvested	Area in SBW	% Area Harvested in SBW Area
Tolko	5,126	3,117	60.8
LCSM	0	0	0
PLP	0	0	0
<b>All</b>	<b>5125.93</b>	<b>3116.99</b>	<b>60.8</b>

**Table 8:** Volume (cubic meters, m<sup>3</sup>) harvested within the historical spruce budworm (SBW) infestation area compared to the total volume harvested during the 2008-2009 program.

Company	Volume Harvested	Volume in SBW	% Volume Harvested in SBW Area
Tolko	986,243	603,332	61.2
LCSM	0	0	0
PLP	0	0	0
<b>All</b>	<b>986243.2</b>	<b>603331.68</b>	<b>61.2</b>

**Table 9:** % of coniferous harvest occurring within the spruce budworm historical area from 2003-2004 through to 2008-2009.

Season	Total Coniferous VOL (m <sup>3</sup> ) from DFA	Coniferous VOL (m <sup>3</sup> ) from SBW historical areas	% of Coniferous harvest
2003/2004	804,630	367,012	45.6
2004/2005	1,068,978	290,563	27.2
2005/2006	1,064,347	57,733	5.4
2006/2007	1,273,352	705,232	55.4
2007/2008	972,314	651,421	67.0
2008/2009	986,243	603,332	61.2
<b>Total to date</b>	<b>6,169,864</b>	<b>2,675,293</b>	<b>43.36</b>

**Table 10.** Road disturbance on the DFA for 2008-2009.

<b>Road Disturbance by Company (2008-2009)</b>							
Company	Block Area (ha)	In-block Road Area (ha)	In-block Road Area (%)	Seismic Area (ha)	Seismic Area (%)	Total Road Area (ha)	Total Road Area (%)
TOLKO	5126.00	90.00	1.8%	94.00	1.8%	184.00	3.6%
FFP	0.00	0.00	0.0%	0.00	0.0%	0.00	0.0%
LCSM	0.00	0.00	0.0%	0.00	0.0%	0.00	0.0%
Precision	0.00	0.00	0.0%	0.00	0.0%	0.00	0.0%
Netaskinan	0.00	0.00	0.0%	0.00	0.0%	0.00	0.0%
<b>TOTALS</b>	<b>5126.00</b>	<b>90.00</b>	<b>1.8%</b>	<b>94.00</b>	<b>1.8%</b>	<b>184.00</b>	<b>3.6%</b>

*\*Tolko was the only Operator on the DFA in the 2008-2009 timber year.*

**Table 11:** Road Disturbance 2003/2004 to 2008/2009.

	Total		
	Area Harvested	Disturbance	Percentage (%)
Tolko	26347.37	1090.53	4.14
Footner	7894.84	260.49	3.30
Netaskinan	1997.69	45.87	2.30
Precision	581.79	19.89	3.42
DMI			
LaCrete Sawmills	2865.38	100.85	3.52
Ridgeview			
Che K'Li			
	<b>39687.08</b>	<b>1517.63</b>	<b>3.82</b>

**Table 12.** Blocks harvested and the number of buffer infractions during the 2008-2009 harvest season.

Company	Number of Harvest Areas	Occurrences of Buffer Infractions
Tolko Industries Ltd.	238	2
Footner Forest Products Ltd.	Not on DFA in 2008/2009	-
LaCrete Sawmills Ltd.	""	-
Ventnor (formerly Precision Lumber Inc.)	""	-
Ridgeview Mills Ltd.	""	-
Che K'Li Enterprises Ltd.	""	-
Dasihowa-Marubeni International Ltd.	""	-
Netaskinan Development Corp.	""	-
<b>Totals</b>	<b>238</b>	<b>2</b>

**Table 13:** 2007 Planting summary showing number of blocks to be planted in 2008.

2007 Planting Summary May 1, 2006 - April 30, 2007						
Licence	# Blocks Harvested	# Blocks Completed	Area Planted	Trees Planted	# Blocks Remaining for '08	Area Remaining for '08
Zama 1	67	67	1,222.50	2,193,356	0	0
Watt 6	2	0	0.00	0	2	78.6
Bassett 4	39	36	696.50	1,111,629	3	16.7
Bistcho 2	51	54	928.60	1,614,798	0	0
Negus 5	15	15	289.10	468,436	0	0
Rainbow 5	31	19	322.70	529,872	12	231.5
Steen 2	26	25	661.20	1,128,776	1	1.5
Steen 3	8	8	137.80	245,421	0	0
Steen 4	3	3	21.40	32,940	0	3
Wabasca 6	10	9	153.10	209,036	1	30
Wadlin 5	28	33	690.00	1,010,307	0	0
Watt 4	47	47	611.60	1,022,672	0	0
Bassett 3	0	1	11.60	21,867	0	0
<b>Total</b>	<b>327</b>	<b>317</b>	<b>5,746.10</b>	<b>9,589,110</b>	<b>19</b>	<b>361.3</b>
Bassett 3 was area added from the 2006 season						
Bistcho 3 had 3 blocks added from the 2006 season						
Wadlin 5 had 5 blocks added from the 2006 season						

**Table 14:** Area available to be planted in 2008 following the 2007-2008 harvest season.

<b>2007/08 Harvest Areas May 1, 2007 - April 30, 2008</b>		
<b>Licence</b>	<b># Blocks</b>	<b>Area</b>
Bistcho 2	29	993.70
Hay 4	34	264.60
Ponton 3	1	24.30
Negus 3	11	485.50
Steen 1	5	72.00
Steen 2	23	755.50
Watt 2	1	23.30
Watt 1	30	428.10
Zama 4	40	751.30
Zama 7	42	829.80
Wadlin 5	1	10.00
Wadlin 5	5	55.60
Wabasca 6	46	676.30
<b>Total</b>	<b>268</b>	<b>5,370.00</b>

**Table 15:** 2008 planting summary showing all blocks carried over from the 2007 program being planted and number of blocks to be completed in 2009.

<b>2008 Planting Summary May 1, 2008 - April 30, 2009</b>						
<b>Licence</b>	<b># Blocks Harvested</b>	<b># Blocks Completed</b>	<b>Area Planted</b>	<b>Trees Planted</b>	<b># Blocks Remaining for '09</b>	<b>Area Remaining for '09</b>
Bistcho 2	29	26	914.1	1,605,990	3	80
Hay 4	34	34	264.6	462,628	0	0
Ponton 3	1	1	24.3	40,230	0	0
Negus 3	11	11	485.6	720,902	0	0
Steen 1	5	5	72	110,019	0	0
Steen 2	23	24	755.5	1,259,331	0	0
Watt 2	1	1	23.3	35,775	0	0
Watt 1	30	26	388.5	749,088	4	40
Zama 4	40	40	751.3	1,207,172	0	0
Zama 7	42	42	829.8	1,409,796	0	0
Wadlin 5	1	0	0	0	1	10
Wadlin 5	5	2	55.6	76,245	0	0
Wabasca 6	46	46	676.3	1,081,435	0	0
Wabasca 6	0	1	30	54,070	0	0
Rainbow 5	0	12	231.5	418,635	0	0
Bassett 4	0	3	16.7	29,160	0	0
Watt 6	0	2	79	145,530	0	0
Zama 1	0	1	111.7	206,314	0	0
Steen 6	0	2	9.6	17,010	0	0
<b>Total</b>	<b>268</b>	<b>279</b>	<b>5719.4</b>	<b>9,629,330</b>	<b>8</b>	<b>129</b>
<b>Wabasca 6 had 1 block to complete from the 2007 season</b>						
<b>Rainbow 5 had 12 blocks to complete from the 2007 season</b>						
<b>Bassett 4 had 3 blocks to complete from the 2007 season</b>						
<b>Watt 6 had 2 blocks added from the 2007 season</b>						
<b>These blocks were previously planted, but needed to be replanted/fill planted after a fire</b>						

**Table 16.** Satisfactorily Stocked summary for establishment surveys conducted during the 2008 program for Tolko and LCSM on FMA0200040 (source: 2009 Silviculture Plan: reporting 2008 program).

Program			Surveyed Satisfactorily Stocked		Surveyed Not-satisfactorily Stocked	
Company	# of blocks	Area (ha)	Area (ha)	%	Area (ha)	%
<b>Tolko</b>	117	2778.7	1947.7	70.09	831.0	29.91
<b>LCSM</b>	26	396.3	396.3	100.0	0.0	0.0
<b>Total</b>	143	3175.0	2344.0	73.83	831.0	<b>26.17</b>

*\*\*NOTE: THE AREAS IDENTIFIED AS NOT SATISFACTORILY RESTOCKED (NSR) INCLUDES BOTH AREA THAT WILL BE DECLARED TO ALBERTA AS BEING "NSR" (110.5 HA) AND AREA TO BE "RESURVEYED" (730.5 HA) IN 2009 AS SOME OF THE CONDUCTED SURVEYS ALMOST PASSED THE STOCKING THRESHOLD. THEREFORE THEY ARE NOT DECLARED OFFICIALLY NSR AS THE ESTABLISHMENT PERIOD IS NOT COMPLETE. THROUGH FUTURE SURVEYS, OR TREATMENTS, THESE NSR AREAS ARE EXPECTED TO BECOME SATISFACTORILY STOCKED.*

**Table 17.** Satisfactorily Stocked summary for establishment surveys conducted in the last 5 silviculture survey programs, 2004-2008. Target is to achieve <=5% of the establishment surveys being declared not-satisfactorily stocked over a 5-year period. Target has been achieved with 2.23% NSR declared over 5 years. (Note: The 2007 declared survey results, included in the 2007-2008 Annual Performance Report, have been corrected below as the previously reported values were the actual results and not the declared values submitted to Alberta.)

Programs			Surveyed Satisfactorily Stocked		Declared Not-satisfactorily stocked	
Year of program	# of blocks	Area (ha)	Area (ha)	%	Area (ha)	%
2004	252	3150.9	3142.0	99.7	8.9	0.3
2005	312	5377.1	5276.0	98.1	101.1	1.9
2006	184	4148.3	3961.8	95.5	186.5	4.5
2007	287	5298.0	5239.5	98.9	58.5	1.10
2008	98	2444.5	2344.0	95.89	100.5	4.11
<b>Total</b>	1133	20418.8	19963.3	97.77	455.5	<b>2.23</b>

**Table 18:** Non-forested seismic line area (hectares) reforested during the 2005 through to 2008 planting programs.

Year	Total Planted (ha)	ha of Seismic	% area Planted
2005	4900.9	34.6	0.71
2006	4838.1	96.5	1.99
2007	5166.9	171.6	3.32
2008	5295.1	168.9	3.19
<b>Total</b>	<b>20201.1</b>	<b>471.6</b>	<b>2.33%</b>

**Table 19.** Periodic cut control volume (m<sup>3</sup>), (FMA Holders) quadrant 2008/13.

		2008/09	2009/10	2010/11	2011/12	2012/13	Total
<b>F26 Deciduous</b>	Quadrant Target FFP	501,357	501,357	501,357	501,357	501,357	2,502,785 <sup>a</sup>
	Production to Date	55,695 <sup>b</sup>	0	0	0	0	55,695
<b>F26 Coniferous</b>	Quadrant Target Tolko	1,450,000	1,450,000	1,610,000 <sup>c</sup>	1,709,547	1,709,546	7,929,095 <sup>d</sup>
	Production to Date	1,155,550 <sup>e</sup>	0	0	0	0	1,155,550

- a) Deciduous quadrant target total will have no requests for carry over from 2003/2008 quadrant period
- b) Includes audited timber damage of 10,831 m<sup>3</sup>, a timber return estimate of 43,931 m<sup>3</sup>, and 933 m<sup>3</sup> of sawlog audited production in August.
- c) Volume that is available to harvest from Table 2 – Forecasted Volumes (GDP)
- d) Volume includes quadrant production of 7,250,000m<sup>3</sup> plus requested carryover of 679,095m<sup>3</sup> that is still under review
- e) Includes 1,055,246 m<sup>3</sup> audited production, 14,398 m<sup>3</sup> for 08/09 stand retention, and 73,621 m<sup>3</sup> charged for 15/11 to 15/13 utilization change.

**Table 20.** Periodic cut control volume (m<sup>3</sup>), (imbedded quota holders FMA).

		2006/07	2007/08	2008/09	2009/10	2010/11	Total
<b>DTAF260006</b>	Quadrant Target DMI	179,837	179,837	179,837	179,837	179,837	899,185
<b>DTLF260003</b>	Production to Date	203,857	184,421	145,311	0	0	533,589
<b>DTAF260002</b>	Quadrant Target Ridgeview	18,288	118,288	118,288	118,288	118,288	491,440
<b>DTLF260002</b>	Production to Date	18,288	0	0	0	0	18,288
<b>DTAF260003</b>	Quadrant Target Netaskinan	30,000	30,000	30,000	30,000	30,000	150,000
<b>DTLF260001</b>	Production to Date	0	0	0	0	0	0
<b>DTAF260004</b>	Quadrant Target Netaskinan	50,000	50,000	50,000	50,000	50,000	250,000
<b>DTLF260001</b>	Production to Date	35,451	1,192	0	0	0	36,643
<b>DTAF260001</b>	Quadrant Target Ventnor	18,288	118,288	118,288	118,288	118,288	491,440
<b>DTLF260005</b>	Production to Date	16,369	0	0	0	0	16,369
<b>DTAF260005</b>	Quadrant Target Che K'li	2,230	2,230	2,230	2,230	2,230	11,150
	Production to Date	0	0	0	0	0	0

<sup>a1</sup> Both the Ventnor and Ridgeview DTA's have been adjusted to 118,288m<sup>3</sup> based on the 200,000m<sup>3</sup> allocation from the FFP FMA allocation (based on letter from Forest Management Branch dated December 20, 2008).

**Table 21:** Employment status for the 2008-2009 reporting period.

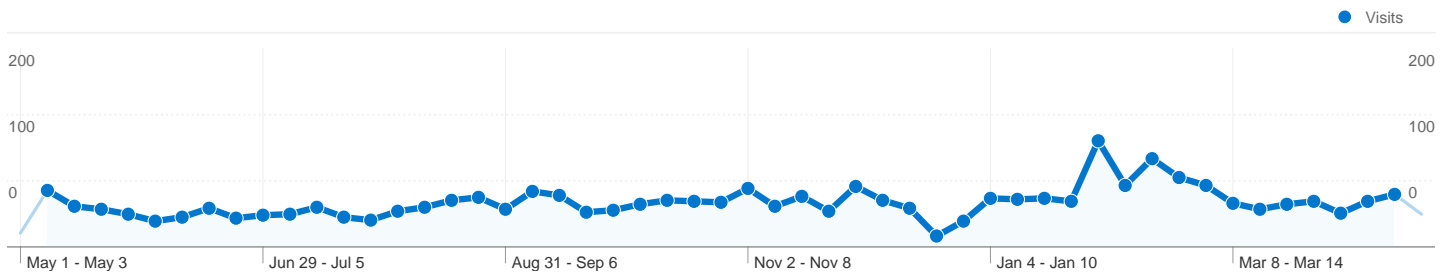
	Number of Contracts		
	Administered	Local	% Local
Harvesting/ Load & Haul	7	7	100%
Field Services*	15	14	93%
Silviculture <sup>+</sup>	11	7	64%
Administration <sup>#</sup>	7	7	100%
	40	35	88%
* includes Layout and Line Clearing			
<sup>+</sup> includes scarification, planting, nurseries, nivma, herbicide			
<sup>#</sup> includes Pile Burning, Delta Helicopters			

**Table 22:** Summary of Forestry Awareness activities for last 5 reporting periods beginning in 2003/2004.

Categories	Timber Year					
	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
NLFES	1	1	1	1	1	1
Forestry Week	1	1	1	1	0	1
Presentations	3	10	5	9	5	1
Tours	1	5	6	10	4	1
Surveys	0	1	0	1	0	1
Audits	0	1	1	1	1	1
Articles (Internal newsletter)	0	1	1	0	6	2
Career Fair Attendance	0	0	1	4	1	1
Forest Education Materials	0	0	1	1	0	0
<b>SUM</b>	<b>6</b>	<b>20</b>	<b>17</b>	<b>28</b>	<b>18</b>	<b>8</b>

# Appendix II

## Website Statistics



## Site Usage

**2,331** Visits

**61.18%** Bounce Rate

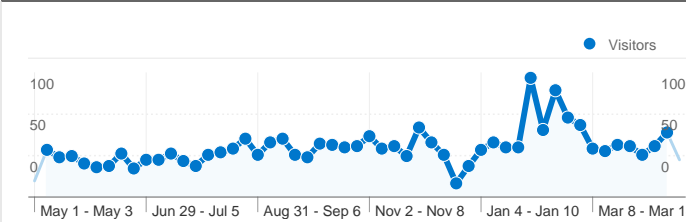
**4,862** Pageviews

**00:01:40** Avg. Time on Site

**2.09** Pages/Visit

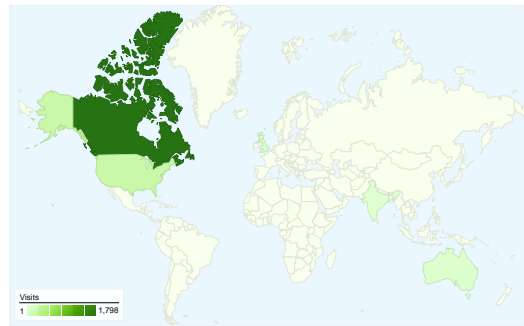
**77.26%** % New Visits

## Visitors Overview

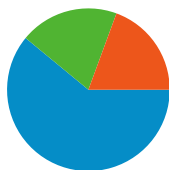


**Visitors**  
**1,824**

## Map Overlay



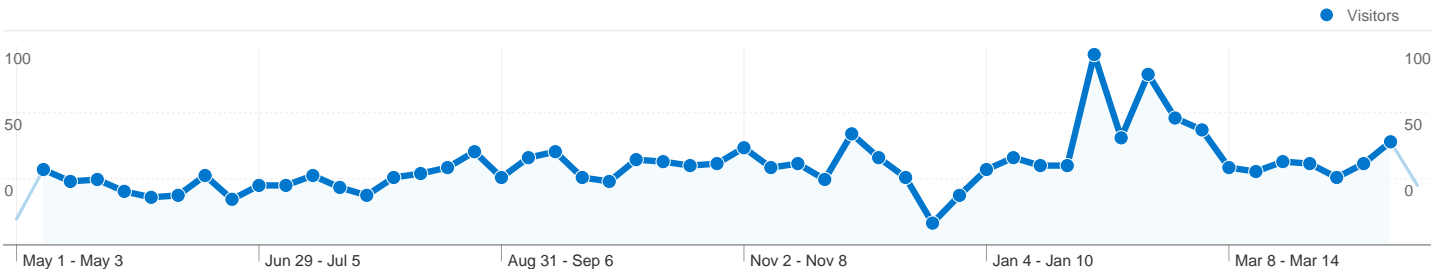
## Traffic Sources Overview



- **Search Engines**  
1,421.00 (60.96%)
- **Direct Traffic**  
458.00 (19.65%)
- **Referring Sites**  
452.00 (19.39%)

## Content Overview

Pages	Pageviews	% Pageviews
/	1,948	40.07%
/glossary.php	471	9.69%
/public/pac.php	326	6.71%
/fhp/index.php	213	4.38%
/gdp/2008.php	204	4.20%



**1,824 people visited this site**

**2,331** Visits

**1,824** Absolute Unique Visitors

**4,862** Pageviews

**2.09** Average Pageviews

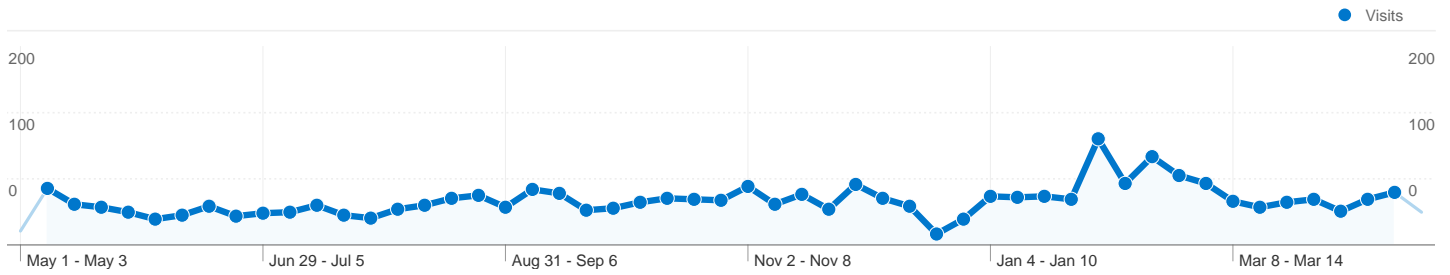
**00:01:40** Time on Site

**61.18%** Bounce Rate




**77.26%** New Visits

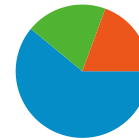
**Technical Profile**

Browser	Visits	% visits	Connection Speed	Visits	% visits
Internet Explorer	1,913	82.07%	Unknown	1,001	42.94%
Firefox	348	14.93%	DSL	643	27.58%
Safari	50	2.15%	Cable	374	16.04%
Opera	8	0.34%	T1	220	9.44%
Chrome	7	0.30%	Dialup	87	3.73%



All traffic sources sent a total of 2,331 visits

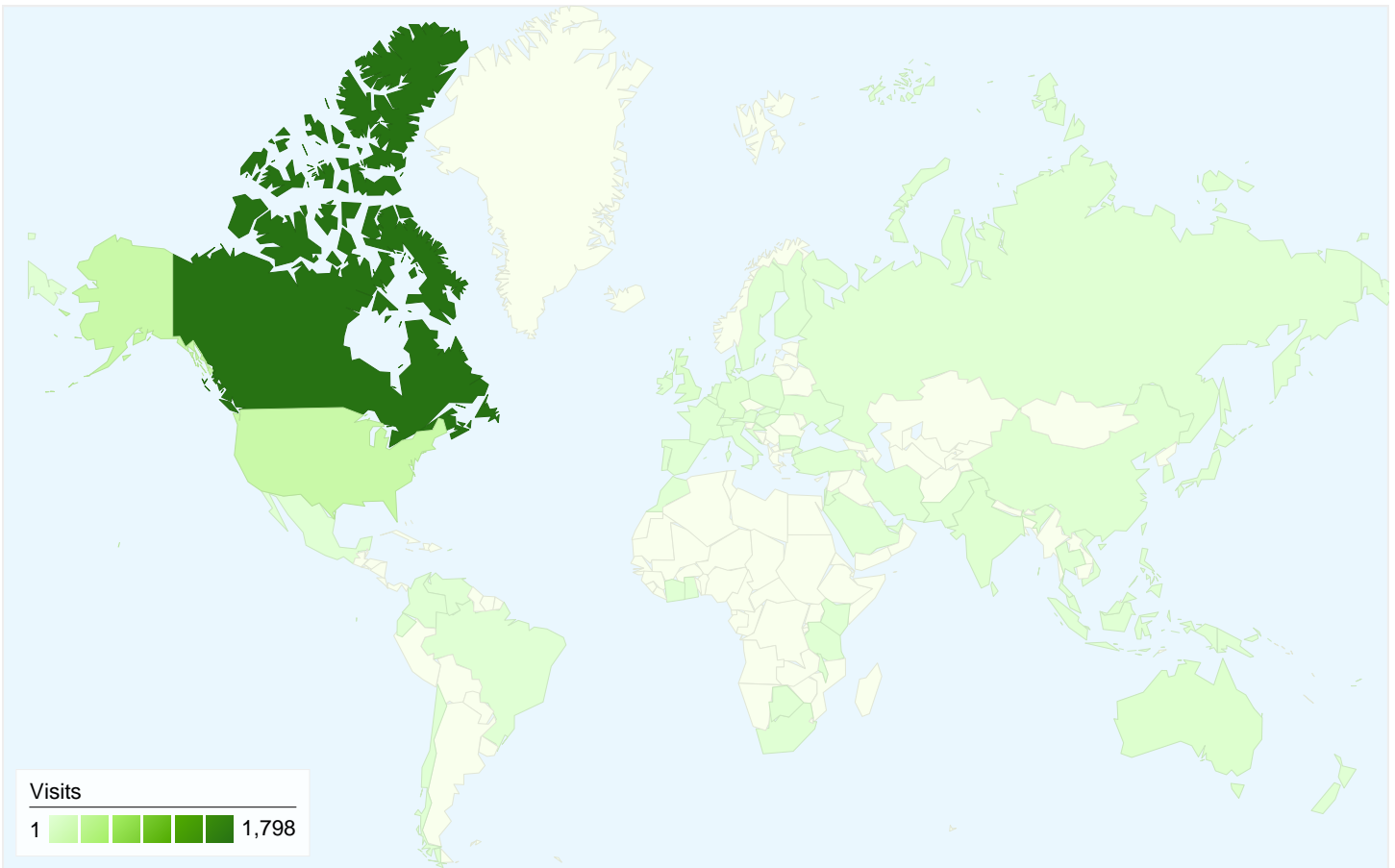
-  19.65% Direct Traffic
-  19.39% Referring Sites
-  60.96% Search Engines



- Search Engines  
1,421.00 (60.96%)
- Direct Traffic  
458.00 (19.65%)
- Referring Sites  
452.00 (19.39%)

## Top Traffic Sources

Sources	Visits	% visits	Keywords	Visits	% visits
google (organic)	1,155	49.55%	tolko high level	109	7.67%
(direct) ((none))	458	19.65%	tolko	108	7.60%
tolko.com (referral)	256	10.98%	tolko industries high level	75	5.28%
live (organic)	128	5.49%	tolko industries	67	4.71%
yahoo (organic)	70	3.00%	footner forest products	55	3.87%

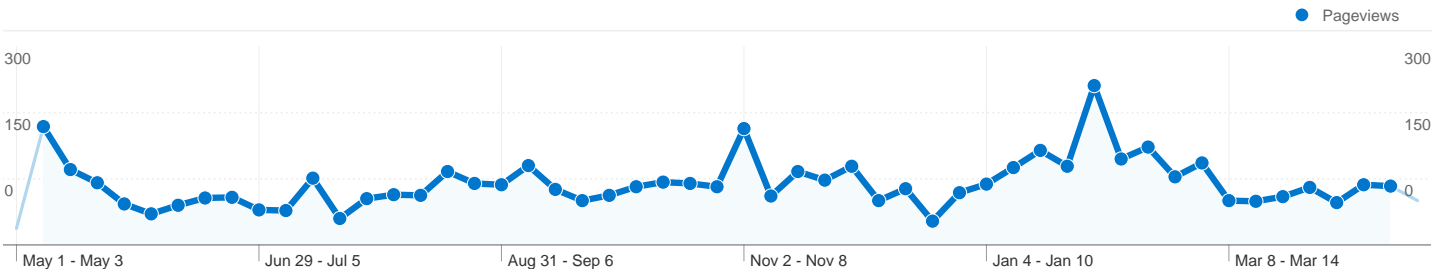


## 2,331 visits came from 65 countries/territories

Site Usage

Country/Territory	Visits	Pages/Visit	Avg. Time on Site	% New Visits	Bounce Rate
<b>Canada</b>	<b>1,798</b>	2.26	00:01:58	71.64%	53.84%
<b>United States</b>	<b>237</b>	1.35	00:00:32	98.73%	87.76%
<b>United Kingdom</b>	<b>48</b>	1.27	00:00:05	97.92%	89.58%
<b>Australia</b>	<b>36</b>	1.03	00:00:01	100.00%	97.22%
<b>India</b>	<b>18</b>	1.33	00:00:08	94.44%	88.89%
<b>Germany</b>	<b>17</b>	1.59	00:01:40	82.35%	70.59%
<b>China</b>	<b>16</b>	4.19	00:03:09	75.00%	68.75%
<b>Malaysia</b>	<b>15</b>	1.00	00:00:00	93.33%	100.00%
<b>Russia</b>	<b>10</b>	1.70	00:00:46	100.00%	60.00%

Turkey	8	2.12	00:00:53	75.00%	37.50%
					1 - 10 of 65



Pages on this site were viewed a total of 4,862 times

**4,862** Pageviews

**3,978** Unique Views

**61.18%** Bounce Rate

## Top Content

Pages	Pageviews	% Pageviews
/	1,948	40.07%
/glossary.php	471	9.69%
/public/pac.php	326	6.71%
/fhp/index.php	213	4.38%
/gdp/2008.php	204	4.20%