



Tolko Industries Ltd.
Sustainable Forest Management System
Thompson-Nicola Woodlands (Heffley Creek)

Audit Coverage

- During the period June 14th and 15th, 2007, QMI conducted the annual surveillance audit of Thompson-Nicola Woodlands (Heffley Creek) Sustainable Forest Management System to the CAN/CSA Z809 Standard. The audit took 2.5 audit-days to complete.
- The Audit Team consisted of Gregor Macintosh, RPF., EMS(LA), CEA(SFM) as the Lead auditor and Ken Hall RFT., EMS(LA), CEA(SFM).
- The audit assessed pre and post harvest operations in the Thompson-Nicola Woodlands (Heffley Creek) operating area. This entailed site visits with Tolko Thompson-Nicola Woodlands staff and members of the Public Advisory Group (PAG), verifying conformance with operational planning requirements and confirming the status of SFM Indicator performance for forest related Indicators.
- SFM Indicator performance was assessed through interviews with staff at the Thompson-Nicola Woodlands (Heffley Creek) office and a review of the applicable SFM Indicator documentation.

Background

- The Thompson-Nicola Woodlands (Heffley Creek) SFM system has been registered to the CAN/CSA Z809 Standard since 2001. This registration is supported by an Environmental Management System registered to the ISO 14001 Standard since 2001.
- The Thompson-Nicola Woodlands (Heffley Creek) SFM system and EMS system have undergone annual 3rd party surveillance audits by QMI since the date of initial registration.
- The Thompson-Nicola Woodlands (Heffley Creek) SFM Define Forest Area is located in the Kamloops Timber Supply Area.



Positive Aspects

The Audit Team observed the following positive management practices:

- Practice of using fir logs to bait for Douglas-fir bark beetle in high beetle-risk areas and then utilizing these logs.
- Sponsorship of Ashcroft Band student at TRU.
- Detail contained in 2006 TSA Annual Summary Report and inclusion of the Kamloops PAG Evaluation Survey results.
- Upper John FSR (9.5 km) bottomless arch fish passage structure. Very good installation - no impact to RMZ observed.

Areas of Non-conformance

There were no areas of non conformance identified during the course of this audit.

Audit Recommendation

The Tolko Heffley Woodlands is recommended for continued registration to CAN/CSA Z809:2002 Standard.



Identified Blue heron nesting site – Species at Risk

CAN/CSA Z809 :2002 Surveillance Audit

Non-conformances..... 0

Opportunities
for Improvement5

Positive Aspects..... 4

Non-conformances

Major Non-conformance: A systemic failure of the Program Participant's EMS/SFM system to meet an EMS/SFM objective, performance measure or indicator.

Minor Non-conformance: An isolated lapse in EMS/SFM system implementation which does not indicate a systemic failure to consistently meet an EMS/SFM objective, performance measure or indicator.

All non-conformances require an action plan within 30 days. Major non-conformances must be addressed by the operation or registration cannot be achieved / maintained.

Opportunities for Improvement

Are isolated observations that are non-critical to the achievement / maintenance of EMS/SFM objectives.

Positive Aspects

Are features of the EMS/SFM system that are considered as enhancements to the

Key Opportunities for Improvement

- Consider providing a “tool-kit” on map reading and forestry acronyms and terminology for PAG membership.
- Consider ways of retaining existing PAG membership and recruiting new members.
- Indicator 15 – Consider documenting in the indicator text the criteria used to determine when a maintenance action item is considered significant enough to be reported for this indicator.
- Indicator 23 – Consider whether this indicator can be reworked to gauge the quality (mutual benefits) of working relationships between FN and Licensees rather than simply reporting the number of relationships.
- In TSA SFM text (figure 4, section 3.1) –Determine whether there more recent employment data available than 1996.



Teachers and a Tolko Staff member “in the woods” as part of a Professional Development Day for educators.

QMI's Forestry Group registers forest companies to ISO 14001, SFI 2005-2009, and CSA Z809 SFM standards. The QMI Forestry Group consists of professional foresters and industry experts located in our Cleveland, Toronto, Vancouver, and Montreal offices. Contact marketingservices@qmi.com for more information.

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