

**Tolko Manitoba Sustainable Forest Management Plan
Advisory Committee Meeting**

October 21, 2003 - 4:00 PM to 9:00 PM
October 22, 2003 - 8:00 AM to 2:30 PM

Place: Wescana Inn – The Pas

Agenda Topics:

1. Welcome and Introductions (Doug Hunt/Sheldon McLeod)
2. Presentation on Manitoba Forest Renewal Standards – Glenn Peterson -
Manitoba Conservation – Silviculture Forester
3. Brief Overview of CSA and progress to-date. (Sheldon McLeod).
4. Review minutes from September 23/24 CSA meeting. (Sheldon McLeod &
Doug Hunt)
5. Criterion 1 – Conservation of Biological Diversity
 - Element 1.1 – Ecosystem Diversity
 - Element 1.2 – Species Diversity
 - Element 1.3 – Genetic Diversity
 - Element 1.4 – Protected Areas and Sites of Special Biological Significance
6. Revisit Criterion 3 – Conservation of Soil and Water Resources
 - Element 3.1 – Soil Quality and Quantity
 - Element 3.2 – Water Quality and Quantity
7. Review Parking Lot items
8. Next CSA committee meeting – November ?
9. Closing Comments (Sheldon McLeod/Doug Hunt)

Summary of Meeting
Tolko Industries Ltd. Manitoba Woodlands CSA Public Advisory Committee
October 21-22, 2003
Banquet Room, Wescana Inn
The Pas, Manitoba

Description

The meeting's purpose was to draft values, objectives, indicators and targets relating to CCFM Criterion 1 of CSA Sustainable Forest Management Standard Z809-02, and to revisit values, objectives, indicators and targets relating to CCFM Criterion 3 drafted at the June 24-25, 2003 CSA Public Advisory Committee (PAC) Meeting.

Attendance of committee members from the public at large and/or representing a range of organizations, together with Tolko staff, is recorded on Attachments 1 and 2. Sheldon McLeod of SLMcLeod Consulting facilitated the meeting. Avery Ascher of ASCHERWORDSMITH recorded the proceedings.

Introductions and Meeting Agenda

Following a roundtable introduction, McLeod reviewed the agenda for the October 21-22 meeting (Attachment 3).

Presentation on Provincial Forest Renewal Standards

Glenn Peterson, Silvicultural Forester with the Manitoba Forestry Branch, gave a presentation on provincial forest renewal standards (Attachment 4). Peterson noted the value of provincial regeneration surveys (7 years after planting) and Free To Grow surveys (14 years after planting) in compiling forest regeneration statistics. He reviewed provincial regeneration and Free to Grow standards developed for softwood natural regeneration, softwood plantations and hardwood natural regeneration. A Q&A session followed.

Review of CSA Public Advisory Committee Progress to Date

Sheldon McLeod noted that the October 21-22 meeting would be revisiting values, objectives, indicators and targets drafted for Criterion 3 at the June 24-25 meeting, as that meeting had been a learning process and some of the information generated had been incomplete. Participants would also be asked to revisit the November 21-22, 2003 dates previously set for the next CSA PAC

Meeting. The Sustainable Forest Management Plan likely won't be completed until early in 2004. McLeod noted that certain Parking Lot items need particular attention, especially if they are to be presented to the provincial government. The committee will likely meet one more time before the end of December to deal with these items.

Review of Minutes: CSA Public Advisory Committee Meeting September 23-24, 2003

Content and new format of minutes were accepted as presented.

Business arising from the minutes:

1. The presentation made at the September 23-24, 2003 meeting by Greg Carlson, Manager of Forest Inventory and Analysis with the Manitoba Forestry Branch, has not yet been received for inclusion with the minutes. Doug Hunt has followed up on this. Dan Soprovich noted that Carlson's presentation focused more on the mechanics of determining Annual Allowable Cut than on the policy underpinning determination. The Parking Lot item relating to the policy side of AAC will therefore remain there for now.
2. Awareness training related to aboriginal treaty rights and cultural awareness – Doug Hunt is to put together a list of suggested topics and speakers and bring this to the next PAC meeting.

Sheldon McLeod asked if meeting participants had received any feedback from their colleagues/constituents with respect to the PAC to share with the group. No feedback was reported.

Development of Values, Objectives, Indicators and Targets Associated with CCFM Criterion 1

1. Committee members reviewed the first Value and associated Objective, Indicator, Target, Acceptable Level, Management Strategy, Forecast/Predicted Results of Outcome, Monitoring/Reporting and Implementation Schedule relating to CSA Element 1.1 drafted by Doug Hunt.

Suggested changes are highlighted in bold and underlined in Attachment 5.

With respect to the Target, there was considerable discussion as to how "historical natural range" in Manitoba can be defined.

Action Item: Doug Hunt to review available information relating to the concept of “historical natural range” and ways to define it to make the target meaningful, and report on this at the next PAC meeting.

2. Committee members reviewed the second Value and associated Objective, Indicator, Target, Acceptable Level, Management Strategy, Forecast/Predicted Results of Outcome, Monitoring/Reporting and Implementation Schedule relating to CSA Element 1.1 drafted by Doug Hunt.

Suggested changes are highlighted in bold and underlined in Attachment 6.

With respect to the Target, there was considerable discussion on how fire disturbance patterns can be determined given the number of variables involved.

Action Item: Doug Hunt is to begin researching how fire disturbance patterns can be determined. At the next meeting of the PAC, he is to report when he expects to have more complete information on this subject.

3. Committee members reviewed the Value and associated Objective, Indicator, Target, Acceptable Level, Management Strategy, Forecast/Predicted Results of Outcome, Monitoring/Reporting and Implementation Schedule relating to CSA Element 1.2 drafted by Doug Hunt.

Suggested changes are highlighted in bold and underlined in Attachment 7.

There was extensive discussion relating to the usefulness of various species (e.g. lynx, snowshoe hare) as indicators of overall ecosystem diversity and health. Related to this is the relative usefulness of trapping records (as they relate to fur prices) as a measure of ecosystem abundance and health.

Action Item: Before the next CSA meeting Dan Soprovich and Troy Werstroh to look into this from the scientific and government perspective, and report back at the next PAC meeting.

Action Item: Before the next CSA meeting Ron Spence, Glenn McIvor, Ed Johanson and Bob Huck to look into this from the on-the-land/trapping industry perspective, and report back at the next PAC meeting.

Action Item: Committee members to decide where (with which criterion) the following points will be addressed:

- a. Specific species linked in importance to specific communities (possibly 6.2)
- b. Community consultation (possibly 6.2)

Parking Lot: The following items were added:

- Cumulative effects from all activities
- Seed zones – federal and provincial

4. Committee members reviewed the Value and associated Objective, Indicator, Target, Acceptable Level, Management Strategy, Forecast/Predicted Results of Outcome, Monitoring/Reporting and Implementation Schedule relating to CSA Element 1.3 drafted by Doug Hunt.

Paul Chapman gave a short presentation on seed collection methodology and rationale.

No changes were suggested.

5. Committee members reviewed the Value and associated Objective, Indicator, Target, Acceptable Level, Management Strategy, Forecast/Predicted Results of Outcome, Monitoring/Reporting and Implementation Schedule relating to CSA Element 1.4 drafted by Doug Hunt.

Fiona Donald gave a short presentation on how Tolko does pre-harvest surveys, and the types of features (e.g. sinkholes) identified in these surveys.

The following additional Value was suggested: Large areas of forest minimally impacted by humans. An Objective, Indicator and Target relating to this value were also suggested. Extensive discussion on Areas of Special Interest (ASI) and their potential impact on Tolko's operations and contractors followed. The potential for Tolko to collaborate with other organizations (such as environmental groups) that also want some resolution on the matter of ASIs was discussed. It was decided that the additional Value and associated Objective, Indicator and Target would not be formally set down as part of Element 1.4.

Suggested changes agreed on by the group are highlighted in bold and underlined in Attachment 8.

Action Item: Doug Hunt to check with Tolko management regarding the company's willingness to collaborate with other groups in approaching the government on matters relating to ASIs.

Action Item: Dan Soprovich to check into a particular source of funding that might be receptive to funding such an environmental/industry collaborative approach. He is also to put together an overview of possible collaborative partners on the environmental side.

Parking Lot: The following item was added: protected areas.

Revisiting Values, Objectives, Indicators and Targets Associated with CCFM Criterion 3

The intent of revisiting Criterion 3 was to reformat information captured at the June 24-25, 2003 PAC meeting in the current format.

1. Committee members reviewed the first Value and associated Objective, Indicator, Target, Acceptable Level, Management Strategy, Forecast/Predicted Results of Outcome, Monitoring/Reporting and Implementation Schedule relating to CSA Element 3.1 drafted by Doug Hunt.

Committee members reviewed information they had put forward relating to this part of Element 3.1 at the June 24-25, 2003 PAC meeting, and discussed how that information could be incorporated into the format put together by Hunt.

Suggested additions are highlighted in bold and underlined in Attachment 9.

2. Committee members reviewed the second Value and associated Objective, Indicator, Target, Acceptable Level, Management Strategy, Forecast/Predicted Results of Outcome, Monitoring/Reporting and Implementation Schedule relating to CSA Element 3.1 drafted by Doug Hunt.

Committee members reviewed information they had put forward relating to this part of Element 3.1 at the June 24-25, 2003 PAC meeting, and discussed how that information could be incorporated into the format put together by Hunt.

Suggested additions are highlighted in bold and underlined in Attachment 10.

There was not enough time for committee members to revisit Element 3.2. This will be done at the next PAC meeting.

Cumulative Parking Lot Items

Sheldon McLeod reviewed new and previously identified items that the PAC would likely approach the provincial government about. It was decided it would be useful for brief synopses (3-4 paragraphs) of certain items to be prepared and brought back to the next PAC meeting for discussion. These synopses would state how the committee as a whole views the item, and how it would like to see the item move forward.

Action Item: Synopses are to be prepared by the following committee members. Such synopses should identify the issue as defined by this advisory committee and should propose positions, which would be reflective of all interests of members of the advisory committee.

1. Stumpage revenues staying in the north – Glenn Mclvor and Ed Johanson.
2. Policy underpinnings of AAC – Dan Soprovich.
3. Large tracts of forest minimally disturbed by humans – Dan Soprovich.
4. Government maintaining some selected Tolko roads – Judy Head and Glenn Mclvor.
5. Forest conversion (e.g. hydro transmission lines) – Glenn Mclvor, Ron Spence.
6. Selling power into the grid – Doug Hunt.
7. Seed zones: federal and provincial – Paul Chapman.
8. PSP in areas to be herbicided. – Fiona Donald

Action Item: Doug Hunt to approach Trent Hreno with Manitoba Conservation's Environmental Approvals Branch to make a presentation at the next PAC meeting on the following Parking Lot item: cumulative impacts from all activities.

Wrap-up and Next Meeting

The next PAC meeting will be held December 4-5, 2003. Time and place to be confirmed, but schedule will be roughly the same as for the October 21-22, 2003 meeting.

Agenda to include (but is not limited to):

- Review of Parking Lot items that will be taken to the provincial government
- Finish revisiting Criterion 3
- Possible presentation by Trent Hreno, Manitoba Conservation

SFM PERFORMANCE REQUIREMENTS FOR FML AREA #2

Criteria: 1 CONSERVATION OF BIOLOGICAL DIVERSITY

Element: 1.1 Ecosystem Diversity

Conserve ecosystem diversity at the landscape level by maintaining the variety of communities and ecosystems that naturally occur in the DFA.

Value: A resilient forest ecosystem that emulates natural disturbances and landscape patterns.

Objective: Maintenance of a full range of forest ages and types that naturally occur on the FML Area.

Indicator	Target	Acceptable Level
<p>1.1.1 Composition of the forest as a percentage of area by forest type and age class.</p>	<p>To ensure the presence of all age classes for all forest types (<u>eco-districts</u>) in a forest section within the historical natural range. . <u>info from '30s, '50s, '60s, '80s</u> . <u>Hayes River Forest Section – inventory in early '70s</u></p>	

Management Strategy:

As the current forest inventory is up dated with new information the ability to run dynamic wood supply models will facilitate the ability to project age class structures under various scenarios.

Forecast, Predicted Results of Outcome

Wood supply modeling was carried out in 1997 using the information available at the time. The model was run out for 100 years and it projected an increase in the amount of older age classes.

Monitoring/Reporting

The current forest inventory will form the base and it will be up dated on an annual basis to reflect natural disturbances such as fire and harvested areas.

Implementation Schedule
Start in 2004.

SFM PERFORMANCE REQUIREMENTS FOR FML AREA #2.

Criteria: 1 CONSERVATION OF BIOLOGICAL DIVERSITY

Element: 1.1 Ecosystem Diversity

Conserve ecosystem diversity at the landscape level by maintaining the variety of communities and ecosystems that naturally occur in the DFA.

Value: Resilient forest ecosystems that emulate natural disturbances and landscape patterns.

Objective: To create a range of harvest disturbance patches across the landscape that is consistent with size, frequency, distribution and shape of disturbance patches created under a natural fire regime.

- **Note constraints (see under Target).**

Indicator	Target	Acceptable Level
1.1.2 Area (ha) and frequency distribution of harvest and natural disturbance areas (by size class).	Establish harvest disturbance patches on the forest in a manner, which is consistent with the historic size class and frequency distribution trend shown in fire analysis. . determine patterns (recognize variability) . application – consideration of other factors (society, economics, regulation)	

Management Strategy

The current landscape harvesting strategy on the FML Area is orientated to a checkerboard pattern, where each cut block is balanced with a leave block. Leave blocks are not harvested until the nearby harvested areas reach a minimum height set by the government. On average the cut overs next to leave

areas do not reach the minimum height standard until 8 to 12 years after harvesting has occurred. This cut and leave strategy does not follow a natural disturbance pattern.

Forecast, Predicted Results or Outcome

The current harvest strategy is changing the forest landscape to a fragmented pattern of many age classes compared to a natural pattern. This fragmented harvest pattern is more pronounced in the jack pine areas.

Monitoring/Reporting

Report the average size and number of harvest blocks created each year in the annual woodlands report.

Implementation Schedule

In 2004 analysis the history of fire patterns on the FML Area to determine an average size and frequency disturbance pattern. In 2005 initiate harvesting to follow the average fire pattern experienced on the FML Area.

SFM PERFORMANCE REQUIREMENTS FOR FML AREA #2

Criteria: 1 CONSERVATION OF BIOLOGICAL DIVERSITY

Element: 1.2 Species Diversity

Conserve species diversity by ensuring that habitats for the native species found in the DFA are maintained through time.

Value: Continued existence of all animal and plant species native to local and FML area (range of variability).

Objective #1: To provide wildlife habitat for selected wildlife species.

Objective #2. Ensure species at risk are considered.

Objective #3.A. Increase scientific and traditional knowledge and understanding of locally significant plants and animals.

Objective #3.B. To ensure species of interest to local communities are considered.

Indicator	Target	Acceptable Level
1.2.1 #1. Woodland caribou habitat	#1. Forest management strategy for the Kississing/Naosap woodland caribou range	
#2. COSEWIC list; MESA list	#2. To review documents (lists) with staff annually	
#3.A.&B.: . number of communities consulted . number of times community-derived knowledge is considered in planning process	#3.A.&B.: . that the planning documents show how locally-derived information was considered . all communities have been consulted	

Management Strategy:

In early 2003 Manitoba Conservation formed a committee to develop a forest management strategy for the woodland caribou within the Kissinging/Naosap range. The goal is to plan harvesting at the landscape level to ensure sufficient critical habitat is maintained for the caribou.

Forecast, Predicted Results of Outcome

Develop a plan that will facilitate harvesting and maintain critical caribou habitat.

Monitoring/Reporting

Follow the recommendations as noted in the planned forest management strategy for woodland caribou located in the Kississing/Naosap area.

Implementation Schedule

Start plan in 2004.

SFM PERFORMANCE REQUIREMENTS FOR FML AREA #2

Criteria: 1 CONSERVATION OF BIOLOGICAL DIVERSITY

Element: 1.3 Genetic Diversity

Conserve genetic diversity by maintaining the variation of genes within species.

Value: Maintain native tree species.

Objective: Sustain genetic diversity through naturally occurring species which are well adapted to local conditions.

Indicator	Target	Acceptable Level
1.3.1 Compliance with government seed transfer guidelines	Ensure all seed used in artificial renewal program is selected in accordance with government seed zones and guidelines.	Less than 1% with minor non-compliance.

Management Strategy:

All tree seed used in the Company's artificial regeneration program will be collected according to the provincial government seed zone guidelines. The control of tree seed will help manage genetic diversity and ensure an effective artificial regeneration program.

Forecast, Predicted Results of Outcome

If compliance issues are found with the transfer of seed and stock, action will be taken to determine the cause of the non-compliance and to adjust procedures so it can be minimized in the future.

Monitoring/Reporting

Seed collection history will be maintained for each cut block that is renewed with artificial seed or stock.

Implementation Schedule

Compliance for this indicator is currently carried out across the FML Area.

SFM PERFORMANCE REQUIREMENTS FOR FML AREA #2

Criteria: 1 CONSERVATION OF BIOLOGICAL DIVERSITY

Element: 1.4 Protected Areas and sites of Special Biological significance

Respect protected areas identified through government processes. Identify sites of special biological significance within the DFA and implement management strategies appropriate to their long-term maintenance.

Value: Protect unique and important (for biological diversity) features.

Objective: Plan and implement forestry operations to ensure the protection of unique and important (for biological diversity) features.

Indicator	Target	Acceptable Level
1.4.1 Percentage of proposed harvest blocks subject to pre-harvest surveys.	<ul style="list-style-type: none"> . Report how information was taken into account in the plan . 100% of all proposed blocks proposed in the first year of the annual operating plan will be subject to a pre-harvest survey . All survey staff are informed of regional and local sensitivities (link to 2-way consultative process) – management strategy 	0%

Management Strategy:

The Company will ensure all harvest blocks proposed in the first year of the operating plan will have a pre-harvest assessment survey completed as per the Manitoba government guidelines.

Forecast, Predicted Results of Outcome

The pre-harvest survey will help identify unique features such as nesting sites, and/or rare habitat sites to allow best efforts for protection to be built in to the planning process. If compliance issues occur, action will be taken to determine the cause of the non-compliance and procedures will be adjusted to minimize in the future.

Monitoring/Reporting

Field reports done on each block will be monitored on a monthly basis and any non-compliance will be noted and reported.

Implementation Schedule

Start in first quarter of 2004

SFM PERFORMANCE REQUIREMENTS FOR FML AREA #2

Criteria: 3 Conservation of soil and Water Resources

Element: 3.1 Soil Quality and Quantity

Conserve soil resources by maintaining soil quality and quantity.

Value: Healthy soils that will sustain forest-related ecosystems.

Objective: Maintain soil productive ability, extent and variety.

Indicator	Target	Acceptable Level
<p>3.1.1 Maintain soil productive ability.</p> <p>Success of regeneration</p> <p>Quantity of rutting</p> <p>Amount and distribution of coarse woody debris</p>	<p>To the extent possible, ensure regeneration of roads and landings in harvest blocks</p> <p>No enforcement action related to rutting</p> <p>Retain the practice of delimiting and topping of pine-dominated stands at the stump during summer harvest season</p>	

Management Strategy

Generally winter areas will be regenerated either naturally or through tree planting. Regeneration of summer areas will be accomplished naturally on pine sites by dragging anchor chains and roads built on spruce sites will be left to recover on their own. All harvest blocks will be monitored at year 7 and if required a follow-up renewal treatment will be done to meet the stocking standards set by the provincial government.

Forecast, Predicted Results of Outcome

Once vehicle traffic is stopped the roads and landings will recover and it is expected they will meet government standards 10 years after harvesting.

Monitoring/Reporting

Regeneration of roads and landings will be assessed using the provincial government stocking survey procedure. The stocking survey is done at year 7 after harvesting and if required a follow up survey at year 10. Free to Grow surveys will be done 14 years after harvesting.

Implementation Schedule

The 2003 in block roads and landings will serve as the benchmark and will be surveyed in 2010.

SFM REQUIREMENTS FOR FML AREA #2.

Criteria: 3 Conservation of Soil and Water Resources

Element: 3.1 Soil Quality and Quantity

Conserve soil resources by maintaining soil quality and quantity.

Value: Healthy soils that will sustain forest-related ecosystems.

Objective: Maintain soil productive ability, extent and variety.

Indicator	Target	Acceptable Level
<p>3.1.2 Maintain soil extent</p> <p>Area of primary roads (categories 1,2) constructed</p> <p>Area of other roads (categories 3 and 4) constructed</p> <p>Area of in-block roads and landings among the cutblocks</p>	<p>[Additional target required (e.g. Tembec approach – See Criterion 4, Element 4.2.1)]</p> <p>[Target has not been identified]</p> <p>Less than 10% of the total harvested area each year will be in roads and bulldozed landings and camps.</p>	

Management Strategy

The Company will encourage contractors to minimize the amount of roads and landings created in each block by seeking longer skid distances and piling treelength and shortwood on the stumps. At the start of each new harvest block the strategy of minimizing roads and landings will be reviewed between the contractor and area supervisor.

Forecast, Predicted Results or Outcome

The type of logging equipment used and the season of harvest will impact the amount of roads and landings created. With a focus on minimizing the amount of roads and landings it is expected the actual number of hectares of roads and landings will fall under the 10% level.

Monitoring/Reporting

Aerial photos are currently taken each year to map the cut block size and shape. The amount of roads and landings created in each block will now be mapped at the same time and recorded in the annual cut over records.

Implementation Schedule

Will map the 2003 cutovers based on aerial photos taken in June/July 2004.

Tolko Industries Ltd. Manitoba Woodlands CSA Public Advisory Committee
Cumulative Parking Lot Items
October 21-22, 2003

Note: items in bold and underlined were added October 21-22, 2003.

- stumpage revenues stay in the north
- can government maintain some selected Tolko-built roads
- AAC – sustaining ecosystem? Policy underpinnings?
- ideally no net gain in road km
- glossary or write out in full
- large tracts of forest minimally disturbed by humans
- presentation on forest renewal standards
- target: 70% of regenerated blocks have 2 or more species identified in surveys
- processes for community consultation – mutually effective for communities and the company
- permanent sample plot in area to be herbicided?
- quicker response to contractors re: ability to work next day (e.g. fire hazard)
- Manitoba Hydro – selling into the grid; distribution
- forest conversion – other provincial decisions – hydro transmission lines
- **cumulative effects from all activities**
- **seed zones – federal and provincial**
- **protected areas**

Tolko Industries Ltd. Manitoba Woodlands CSA Public Advisory Committee
October 21-22, 2003
Action Items

Related to Element 1.1:

Action Item: Doug Hunt to review available information relating to the concept of “historical natural range” and ways to define it to make the target meaningful, and report on this at the next PAC meeting.

Action Item: Doug Hunt is to begin researching how fire disturbance patterns can be determined. At the next meeting of the PAC, he is to report when he expects to have more complete information on this subject.

Related to Element 1.2:

Action Item: Before the next CSA committee meeting Dan Soprovich and Troy Werstroh to look into this from the scientific and government perspective, and report back at the next PAC meeting.

Action Item: Before the next CSA committee meeting Ron Spence, Glenn McIvor, Ed Johanson and Bob Huck to look into this from the on-the-land/trapping industry perspective, and report back at the next PAC meeting.

Action Item: Committee members to decide where (with which criterion) the following points will be addressed:

- a. Specific species linked in importance to specific communities (possibly 6.2)
- b. Community consultation (possibly 6.2)

Related to Element 1.4:

Action Item: Doug Hunt to check with Tolko management regarding the company’s willingness to collaborate with other groups in approaching the government on matters relating to ASIs.

Action Item: Dan Soprovich to check into a particular source of funding that might be receptive to funding such an environmental/industry collaborative approach. He is also to put together an overview of possible collaborative partners on the environmental side.

Related to Parking Lot Items:

Action Item: *Synopses are to be prepared by the following committee members:*

- 9. Stumpage revenues staying in the north – Glenn McIvor and Ed Johanson.*
- 10. Policy underpinnings of AAC – Dan Soprovich.*
- 11. Large tracts of forest minimally disturbed by humans – Dan Soprovich.*
- 12. Government maintaining some selected Tolko roads – Judy Head and Glenn McIvor.*
- 13. Forest conversion (i.e. hydro transmission lines) – Glenn McIvor, Ron Spence.*
- 14. Selling power into the grid – Doug Hunt.*
- 15. Seed zones: federal and provincial – Paul Chapman.*
- 16. PSP in areas to be herbicided. – Fiona Donald.*

Action Item: Doug Hunt to approach Trent Hreno with Manitoba Conservation's Environmental Approvals Branch to make a presentation at the next PAC meeting on the following Parking Lot item: cumulative impacts from all activities.

November 7, 2003

Dear Committee Member and Interested Citizens:

**Re: Minutes from the CSA Committee Meeting – October 21 and 22, 2003
and Notice for the next CSA Meeting on December 4 and 5, 2003**

**Please find enclosed the following information as it relates to our October
CSA committee meeting held at the Wescana Inn.**

- October 21/22 CSA meeting minutes
- October 21/22 CSA meeting agenda
- October 21/22 CSA meeting attendance
- October 21/22 CSA meeting Action Item Summary.
- Cumulative Parking Lot Items
- Draft CSA Criteria 1 and 3.1
- Manitoba Conservation presentation on Forest Renewal Standards
- Manitoba Conservation presentation on Forest Inventory & Wood Supply.

The next CSA committee meeting will start at 7:00 PM on December 4, 2003 and it will be held in The Pas Legion. On the second day (December 5), the meeting will move to the Wescana Inn and start at 8:00 AM. Dinner on December 4 and lunch on December 5 will be available at the Wescana Inn.

The meeting topic for the December meeting will be Criterion Element 3.2 – Water Quality & Quantity. Also we will review “Parking Lot Items” and hear a presentation by government on cumulative impacts from all activities.

If you have any questions please call me at 204-623-8542.

Yours truly,

Doug Hunt
Divisional Forester

Tolko Industries Ltd. Manitoba Woodlands CSA Public Advisory Committee
Attendance
October 21, 2003

Dan Soprovich	T.R.E.E.
E.B. Johanson	The North
Bill Jonas	Manitoba Forestry Association
Robert Hanson	R.M. of Mountain
Troy Werstroh	Manitoba Conservation
Greg Oulette	Manitoba Métis Federation
Judy Head	OCN
Ron D. Spence	NCN
Chris Smith	Ducks Unlimited
Mike Molinski	INAC
Richard Gibbons	Tolko
Doug Hunt	Tolko
Fiona Donald	Tolko
Paul Chapman	Tolko
Jayne Sheppard	Tolko

Tolko Industries Ltd. Manitoba Woodlands CSA Public Advisory Committee
Attendance
October 22, 2003

Dan Soprovich	T.R.E.E.
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Greg Oulette	Manitoba Métis Federation
Judy Head	OCN
Ron D. Spence	NCN
Glenn McIvor	Wabowden (The Pas ICFN, MB)
Mike Molinski	INAC
Gary Zamzow	Snow Lake
Chris Smith	Ducks Unlimited
Richard Gibbons	Tolko
Doug Hunt	Tolko
Jayne Sheppard	Tolko
Paul Chapman	Tolko
Fiona Donald	Tolko