

PT Toba Pulp Lestari's Commitment to Reduce Impact Logging

PT Toba Pulp Lestari committed to improve the performance of sustainable forest management through the implementation of activities in accordance with the low impact logging in all operations. In all of our operation area, TPL committed to minimise impact logging for the disturbance of activities, control the access, until closure after logging operation. And TPL conducting logging operations only under favorable conditions.

TPL ensures the supplies are aligned and take the measure(s) following this Policy.

Reference/ Source :

Production Forest Sustainable Management Policy

Reduced impact logging is a sustainable harvesting and management method that aims to minimize ecological disturbance. It involves selective logging as well as other practices such as directional tree felling, stream buffer zones, constructing roads, trails and landings to minimum widths, and methods to extract timber with minimal damage.

Reduced Impact Logging (RIL) considers the following:

1. Micro-planning must be completed before harvesting activity begins
2. Determine the harvesting method including the type of equipment to be used taking into account the type of soil, topography and general physical conditions in the field
3. Ensure contractors and workers understand micro-planning, harvesting plans and procedures by socializing them before commencing logging
4. Ensure logging boundaries are properly marked to avoid encroachment on conservation areas and other protected areas
5. Ensure workers have skills and knowledge about logging activities
6. Carry out proper supervision by TPL personnel including implementation of harvesting quality assessment before handing-over to plantation

PT Toba Pulp Lestari Implementation to Reduced Impact Logging Practices

PT Toba Pulp Lestari (TPL) has two main programs in the effort to reduce impact logging, mainly:

1. Jus Paku (Julius Simbolon Kupas Kayu) a tool developed by one of the TPL employees named Mr Julius Simbolon. The function of the tool is peeling the eucalyptus bark after harvesting, By using Jus Paku in the field, it helps to reduce the mass of wood that will be sent to the mill. Further to that, the bark is used as a natural fertilizer to increase soil fertility.
2. Pontoon is a boat-shaped tool that is used to temporarily store wood in an excavator. Thus, its easier to transport wood from the harvesting location to a temporary wood collection location before being loaded onto trucks. By using this tool an excavator which normally can only transport 1 m³ of wood per trip can now bear 3 m³ of wood per trip, this helps reduce the impact of soil compaction due to Excavator operations.



Jus Paku in Operation



Pontoon in Operation