

PUBLIC SUMMARY OF FIRST SURVEILLANCE VISIT OF NEGERI SEMBILAN FMU FOR FOREST MANAGEMENT CERTIFICATION

Date of Public Summary: December 2004

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Assessment Team

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Date of Surveillance Visit

18-20 October 2004

Result of Surveillance Visit

Based on the *Report of First Surveillance Visit of Negeri Sembilan FMU for Forest Management Certification* [Ref: SQAS/FC/MTCC(fmc)-4 dated 30 November 2004], three outstanding Minor CARs were closed-out while one Minor CAR remained outstanding.

As no Major CAR was raised during the surveillance visit, SIRIM QAS has recommended that the *Certificate for Forest Management* be maintained. However, the Negeri Sembilan FMU is required to take follow-up actions to address the outstanding Minor CAR before the next surveillance visit.

A summary of the CARs and their closed-out details is as shown in **Table 1**.

Note: For general information on the FMU and the assessment process under the MTCC scheme, please refer to the “Public Summary of Assessment of Negeri Sembilan FMU for Forest Management Certification”.

Table 1: Summary of Corrective Action Requests (CARs) and Closed-out Details

CAR No.	Criterion	Indicator	Status of CAR	Nature of CAR	Close-Out Details
NS-002	3: Flow of Forest Produce	3.3: Existence and implementation of: (a) forest management plans, and (b) forest harvesting (operational) plans.	Minor	Inadequate planning and implementation of pre-determined skid trails, recording of deviation and determination of area loss due to harvest operation.	<p>There is a survey plan for Compartment 21, Senaling Inas Forest Reserve (FR) where feeder roads and skid trails were marked. Ground inspection had shown that the alignments of feeder roads were marked with plastic tags. In the other licence areas where active production is on going comprehensive documentation of the amount of skid trails, feeder roads and log landings had been provided during the assessment.</p> <p>Minor CAR NS-002 was closed-out on 20 October 2004.</p>
NS-005	3: Flow of Forest Produce	3.7: Availability and implementation of guidelines for reduced/low impact logging to minimise damage to residual stand.	Minor	Harvesting planning and practices do not adequately reflect reduced impact to residual forest stands for areas under production.	<p>Improved Reduced Impact Logging (RIL) practices had been implemented and verified during the Surveillance Visit. In Seriting FR and Pasoh FR all skid trails and log landings were within the licensed area. Buffer belts had been clearly marked in Berembun FR and debris in a seasonal stream as reported in the Verification Report had been cleared.</p> <p>Minor CAR NS-005 was closed-out on 20 October 2004.</p>

NS-006	4: Biological Diversity Keurhout Schedule of Conditions # (iv)	4.3: Existence and implementation of procedures for assessing changes of biological diversity of the production forests, compared with areas in the same forest type kept free from human intervention. Clearly defined procedures for reduced impact logging that minimises damage to the residual stand based on prescribed limits and damage from forest road construction and appropriate slope limitations for specified harvesting techniques.	Minor	Lack of adequate assessment and analysis of biodiversity changes occurring in the production forest following harvest.	In addition to Pre-Felling and Post-Felling forest inventories conducted in all the production areas, sample plots to assess the amount of residual trees had been set up. The FMU also has many ecological plots set up in Pasoh FR and Sg. Menyala FR to assess the biological diversity of natural forest. These could be the baseline data for comparison with logged over forest sites. Pending the development of procedure for monitoring biodiversity changes by the Negeri Sembilan State Forestry Department Headquarters, the FMU had established sample plots in the Berembun FR Virgin Jungle Reserves (VJR). Minor CAR NS-006 was closed-out on 20 October 2004.
NS-011	3: Flow of Forest Produce	3.1: Estimate of level of sustainable harvest for each main wood and non-wood forest product for each forest type.	Minor	Inconsistent accuracy of Post-Felling forest inventory data. Incorrect use of license area instead of net production area for calculation of limiting extraction rate of 85 m ³ /ha.	Measurements of sample trees from sample plots established after logging indicated little deviation from the record. However, the trees documented in the post-Felling inventory records could not be located as the contractor who conducted the Post- F inventory was not available. Minor CAR NS-011 remains outstanding.