

**PUBLIC SUMMARY OF FIRST SURVEILLANCE VISIT OF PERAK FMU
FOR FOREST MANAGEMENT CERTIFICATION**

Date of Public Summary: August 2004

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Date of Surveillance Visit

19-23 July 2004

Result of Surveillance Visit

Based on the *Report of First Surveillance Visit of Perak FMU for Forest Management Certification* [Ref: FMC/PRK-S1/04 dated 20 August 2004], the FMU had undertaken the necessary corrective actions to address all the six outstanding Minor CARs which were closed-out during the surveillance visit. However, one new Minor CAR relating to the selection of seed trees was raised.

As no Major CAR was raised during the surveillance visit, GT has recommended that the *Certificate for Forest Management* issued to the FMU be maintained. However, the Perak FMU is required to take the necessary corrective action to address the new Minor CAR issued 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 Perak 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
PER-005	4: Biological Diversity	4.1: Existence and implementation of procedures to identify endangered, rare and threatened species of forest flora and fauna	Minor	Procedures for identification, listing and monitoring for the protection of endangered, rare and threatened species are inadequate.	<p>A new policy is now in place to limit extraction rate from regulated forest to 61m³/ha. Steps are also taken to ensure the biological diversity of such areas whereby fruit trees (ex. <i>Durian and Kandis</i>) and also host trees used by wildlife like birds are excluded from felling. The trees are marked as protected trees or seed trees. Felling of these trees is prohibited and will be fined. Recording of wildlife occurrence is currently being implemented. Though Forest Research Institute of Malaysia (FRIM) has not come up with the list of endangered, rare and threatened species, sightings of wildlife and listing of protected trees are recorded in the pre harvesting plan.</p> <p>Minor CAR PER-005 was closed-out on 23 July 2004.</p>
PER-006	4: Biological Diversity	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	Minor	Inadequate procedures and implementation for assessing changes of biodiversity in logged-over forests.	<p>Comparison has been made to determine the changes in species composition of logged-over forest. This was done by making comparison between Pre-Felling forest inventory and Post-Felling forest inventory data as suggested and agreed in a meeting attended by all State Forestry Directors, SGS and MTCC. Record on the changes were available for review.</p> <p>Minor CAR PER-006 was closed-out on 23 July 2004.</p>
PER-009	3: Flow of Forest Produce	3.3: Existence and implementation of: (a) forest management plans, and (b) forest harvesting (operational) plans	Minor	Inconsistent marking (or pegging) of proposed skid trail locations/alignment on the ground.	<p>The marking of proposed skid trail is now evident as observed in Compt. 67, Bubu FR and Compt. 28C, Bintang Hijau FR where logging operation was on-going. The location and alignment of the skid trails were pegged on the ground as indicated in the harvesting plan map. The construction of the skid</p>

					<p>trails on the ground was progressively done as logging continued. Changes to be made to the skid trail alignment would be forwarded to the Perak State Forestry Department for approval prior to construction and would be recorded in the harvesting plan.</p> <p>Minor CAR PER-009 was closed-out on 23 July 2004.</p>
PER-010	3: Flow of Forest Produce	3.3: Existence and implementation of: (a) forest management plans, and (b) forest harvesting (operational) plans	Minor	Inaccuracy in recording of infrastructures developed, particularly skid trails, in the logging blocks and their incorporation into progress and close-out reports.	<p>The construction of all skid trails were recorded correctly in the progress reports. Changes made to the alignment and location of skid trails were given approval prior to construction. This was evident in Compt. 67, Bubu FR and also Compt. 28C, Bintang Hijau FR. The infrastructures developed were also recorded correctly in the Closing Report. This was also evident in Compt. S27 and Compt. S28B Block A of Bintang Hijau FR. All the infrastructures constructed especially the skid trails were recorded correctly and changes made were given approval before any construction proper takes place.</p> <p>Minor CAR PER-010 was closed-out on 23 July 2004.</p>

PER-011	3: Flow of Forest Produce	3.7: Availability and implementation of guidelines for reduced/low impact logging to minimise damage to residual stand	Minor	Inadequate training of staff and loggers on the concept and implementation of Reduced Impact Logging (RIL) methods.	<p>Perak State Forestry Department has already conducted training on RIL guidelines for its senior officers and forest rangers and had also visited certain areas for its application. Record of the training was kept and the Department is taking steps to provide further training on the RIL guidelines soon to other staff and contractors, although at present contractors were required to adhere to certain guidelines on reducing the impact of logging as stipulated in their logging licence/permit. Other trainings were also conducted for the staff, such as on sustainable management of forest, forest road specification. For the contractors, the Department had also conducted a course on forest road specification. Records of all courses conducted for the betterment of the management of the resources were available.</p> <p>Minor CAR PER-011 was closed-out on 23 July 2004.</p>
PER-012	5: Soil and Water	5.5 Availability and implementation of guidelines for forest road lay-out, including drainage requirements and conservation of buffer strips along streams and rivers	Minor	Inconsistency in implementing requirement of minimal blading of skid trails and construction of water bars (bunds) to mitigate soil erosion after harvest. Adequate and conscious effort must be made to ensure that skid trails constructed are pre-pegged on the ground based on topography and actual site condition. Water bars were evident however not consistently implemented in all areas.	<p>As observed in Compt. 67, Bubu FR, skid trails were pegged on the ground as indicated in the harvesting plan. As this area was a regulated forest, construction of feeder roads and skid trails were confined to the old existing roads/skid trails. There were not many changes in the alignments of skid trails. Thus forest cover loss was kept to a minimum and less blading done to the skid trails. As for the construction of water bunds to mitigate soil erosion after harvest, this has been done as observed in Compt. S27 and Compt. S28 Bintang Hijau FR.</p> <p>Minor CAR PER-012 was closed-out on 23 July 2004.</p>

PER-013	4: Biological Diversity	4.2 Existence and implementation of management guidelines to keep undisturbed a part of each production forest, protect endangered, rare and threatened species of flora and fauna, and protect features of special biological interest, such as seed trees, nesting sites, niches and keystone species	Minor	Selection of seed trees is not satisfactorily carried out.	New Minor CAR raised during First Surveillance Visit.
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