

**PUBLIC SUMMARY OF ASSESSMENT OF SELANGOR FMU  
FOR FOREST MANAGEMENT CERTIFICATION**

---

Date of Public Summary: June 2002

**Certification Body**

Malaysian Timber Certification Council (MTCC)  
19F, Level 19, Menara PGRM  
No. 8, Jalan Pudu Ulu, Cheras  
56100 Kuala Lumpur  
Malaysia  
Tel: 603-92005008  
Fax: 603-92006008  
Email: [mtcc@tm.net.my](mailto:mtcc@tm.net.my)  
Website: <http://www.mtcc.com.my>

**Assessor**

The assessment and re-assessment of Selangor FMU for forest management certification was conducted by an independent assessor registered with MTCC:

SGS (Malaysia) Sdn. Bhd. (“SGS”)  
3<sup>rd</sup> Floor, Wisma Beringin  
Jalan Semantan, Damansara Heights  
50490 Kuala Lumpur  
Malaysia  
Tel: 603-20959200  
Fax: 603-20959611  
Email: [amargit\\_singh@sgs.com](mailto:amargit_singh@sgs.com)  
Website: <http://www.sgs.com>

**Assessment Team**

**Assessment:**

Dr. Kevin Grace (Lead auditor)  
Mr. Salahudin Yaacob  
Mr. Tay Soon Poh  
Ms. Melissa Renganathan

**Re-assessment:**

Dr. Kevin Grace (Lead auditor)  
Mr. Salahudin Yaacob  
Mr. Kishokumar Jeyaraj

**Date of Assessment**

Assessment: 10 - 14 July 2000  
Re-Assessment: 26 - 28 March 2002

## **1. INTRODUCTION**

To qualify for the award of the *Certificate for Forest Management* under the MTCC timber certification scheme, a forest management unit (FMU) must comply with the requirements of the *Malaysian Criteria, Indicators, Activities and Standards of Performance for Forest Management Certification [MC&I]* based on an assessment conducted by an independent assessor registered with MTCC. This Public Summary contains general information on the FMU, the assessment process and certification decision under the MTCC scheme, as well as information on the Corrective Action Request (CAR) raised during the assessment. Maintenance of the Certificate will be dependent upon the ability of the FMU to continue comply with the requirements of the *MC&I* to be verified through surveillance visits conducted once annually.

## **2. GENERAL INFORMATION**

### **2.1 Name of the Forest Management Unit (FMU)**

Selangor FMU

### **2.2 Manager of the FMU**

Mr. Razani Ujang

### **2.3 Contact Address**

State Forestry Department, Selangor  
3<sup>rd</sup> Floor, Podium Utara  
Bangunan Sultan Salahuddin Abdul Aziz Shah  
40660 Shah Alam  
Tel: 603-55191957  
Fax: 603-55102358  
Email: [razani@forestry.gov.my](mailto:razani@forestry.gov.my)  
Website: -

### **2.4. Size of the FMU (Gazetted Permanent Reserved Forest)**

234,644 ha

### **2.5 Forest Resource**

Of the total area of 254,559 ha which are still under forest cover, 234,644 ha were gazetted as Permanent Reserved Forest (PRF) and the balance of 19,915 ha categorized as Stateland Forest. The PRF comprises of 143,637 ha of Dry Inland Forest, 76,110 ha of Peat Swamp Forest, 14,897 ha of Mangrove Forest, as well as 10,788 ha of plantation forest.

### 3. ASSESSMENT PROCESS AND CERTIFICATION DECISION

The assessment process used is as stipulated in the MTCC document entitled *Procedures in MTCC Timber Certification Scheme*.

The Selangor FMU was first assessed for forest management certification against the requirements of the *Malaysian Criteria, Indicators, Activities and Standards of Performance (MC&I) for Forest Management Certification (Forest Management Unit Level), Peninsular Malaysia (Malaysia-The Netherlands Ad-Hoc Working Group)* dated 23 December 1999 (referred to as the *MC&I*) under the Malaysia-The Netherlands cooperation programme in timber certification. The assessment was conducted by SGS from 10-14 July 2000 with the scope of the assessment being confined to the forests located in the PRF of the Selangor FMU.

As a result of the forest management assessment, the auditors had identified several aspects of the forest management practices which were deemed not in compliance with the *MC&I*, resulting in the issuance of a total of one Major and six Minor corrective action requests (CARs). However, the Major CAR was subsequently closed in November 2000.

As the Minor CARs raised do not preclude certification, SGS recommended that the Selangor FMU be eligible for an *SGS Certificate of Compliance* to the *MC&I* in agreement with the assessment report by the Keurhout Foundation for use in the Hallmark Programme in The Netherlands. The Assessment Report [Ref: F122\_052 dated 22 February 2001] containing the recommendation of SGS was subsequently forwarded to the Keurhout Foundation for its consideration. However, the Keurhout Managing Board was of the view that certain aspects of forest management practices in the Selangor FMU did not fully comply with the Keurhout requirements and hence did not award the Hallmark.

However, in order to encourage the process, the audited timber from the Selangor FMU was allowed to enter the Dutch market as Keurhout 'declaration' timber for a period of six months from 1 October 2001 to 31 March 2002. Follow-up assessment were to be undertaken in the Selangor State FMU during the six-month period to evaluate its compliance to the *MC&I* and additional aspects of forest management identified by the Keurhout Foundation in a Schedule of Conditions, for consideration of the award of the Keurhout Hallmark.

Based on SGS's recommendation to issue an *SGS Certificate of Compliance* to the *MC&I* to the Selangor FMU, the MTCC Certification Committee which met for the first time on 11 December 2001 approved the issuance of a *Certificate for Forest Management* [certificate No. **FMC 002** dated 14 December 2001] with a validity period of five years to the Selangor FMU under the MTCC timber certification scheme.

The re-assessment of the Selangor FMU to evaluate its level of compliance to the *MC&I* and the *Keurhout Schedule of Conditions* was conducted by an assessment team comprising of three auditors from SGS on 26-28 March 2002.

Based on the re-assessment Report [Ref: F122\_138 dated 3 June 2002], five of the Minor CARs raised during the assessment were closed-out while one Minor CAR (SEL-005) remained outstanding. However, seven new Minor CARs which were deemed not in compliance to the *MC&I* and the *Keurhout Foundation Schedule of Conditions* were raised.

As all the CARs are Minor in nature, and based on the recommendation of SGS, MTCC has maintained the validity of the MTCC *Certificate for Forest Management* issued to the Selangor FMU. However, the Selangor State Forestry Department was requested to take appropriate actions to address these Minor CARs and the actions taken would be verified at the First Surveillance Visit.

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

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

<b>CAR No.</b>	<b>Criterion</b>	<b>Indicator</b>	<b>Status of CAR</b>	<b>Nature of CAR</b>	<b>Close-Out Details</b>
SEL-001	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	Mean Commercial Annual Increment (MCAI) for the FMU is not formally documented. The national averages have not been verified to be applicable at the local condition of the FMU.	Mean Commercial Annual Increment (MCAI) for the FMU is now documented in the draft FMP 2000 – 2005. Growth rates of the various forest types in Selangor FMU are currently being monitored.  <b>Minor CAR SEL-001 was closed-out on 6 May 2002.</b>
SEL-002	3: Flow of Forest Produce  5: Soil and Water	3.3: Existence and implementation of: (a) forest management plans, and (b) forest harvesting (operational) plans  5.5: Availability and implementation of guidelines for forest road lay-out, including drainage requirements and conservation of buffer strips along streams and rivers	<b>Major</b>	Field operation significantly differed from the Forest Harvesting Plan. These deviations were not recorded, monitored and no evidence of prior approval obtained.	Field operation in US/HS/9/99B, Compt. 47 Gading FR and US/HS/27/99B Compt. 8 Raja Musa FR were observed to adequately follow the Forest Harvesting Plan. Monthly progress report is prepared for each licence area as part of management process to monitor implementation.  <b>Major CAR SEL-002 was closed-out on 7 November 2000.</b>
SEL-003	3: Flow of Forest Produce	3.7: Availability and implementation of guidelines for reduced/low impact logging to minimise damage to residual stand	Minor	Lack of integrated reduced impact logging guidelines/procedures to minimize damage to residual stands and demonstration of area loss after harvest is within 30% maximum.	A draft RIL guidelines developed by the Forestry Department and GTZ is now available. The draft RIL guidelines provides for pre-harvest planning, harvesting operation and post-harvest operation to minimise impacts to the residual stands and environment.  <b>Minor CAR SEL-003 was closed-out on 9 May 2002.</b>

SEL-004	4: Biological Diversity	4.1: Existence and implementation of procedures to identify endangered, rare and threatened species of forest flora and fauna	Minor	Lack of system/mechanism for field staff/contractors to identify endangered, rare and threatened species of flora and fauna within the production forest area.	List of endangered and threatened fauna is available in the Protection of Wildlife Act, 1972 (Amended 1993), and pictured in wildlife posters that are posted in logging camps. Trees that are valuable for wildlife are identified during planning and protected during harvesting.  <b>Minor CAR SEL-004 was closed-out on 28 March 2002.</b>
SEL-005	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	Lack of evaluation on the changes in biodiversity in production forest as a result of human intervention.	Analysis of biodiversity is on-going and requires additional time to provide for adequate evaluation of change in biodiversity based on changes in frequency distribution occurring in logged over forest areas. Efforts are being made in collaboration with GTZ to evaluate the changes of biodiversity from computer analysis of the pre-F and post-F data.  <b>Minor CAR SEL-005 remains outstanding.</b>
SEL-006	6: Economic, Social and Cultural Aspects	6.3: Existence and implementation of procedures to ensure the health and safety of forest workers	Minor	Lack of facilities and use of safety equipment by forest workers.	Forest workers were observed to be using adequate safety equipment such as hard hats, glove, boots etc. First aid kit is available at the logging camp as well as on site.  <b>Minor CAR SEL-006 was closed-out on 28 March 2002.</b>

SEL-007	3: Flow of Forest Produce	3.3: Existence and implementation of: (a) forest management plans, and (b) forest harvesting (operational) plans	Minor	Inconsistencies in recording level of implementation and progress made in monthly monitoring report compared to actual implementation on the ground was observed. Requirement for prior approval for deviation from pre-harvest plan was not formalised.	Evidences observed in Bkt Lagong FR and Batang Kali FR showed that deviation from the harvest plan was made after approval from the authority had been obtained. Progress achieved monthly is adequately recorded through the monthly monitoring reports.  <b>Minor CAR SEL-007 was closed-out on 28 March 2002.</b>
SEL-008	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	Inconsistency in planning to limit extraction of regulated forest to 61 m <sup>3</sup> /ha.	<b>New Minor CAR</b> raised during re-assessment.
SEL-009	3: Flow of Forest Produce	3.3: Existence and implementation of: (a) forest management plans, and (b) forest harvesting (operational) plans	Minor	Lack of a finalised Forest Management Plan (FMP) for the period of 2000-2005.	<b>New Minor CAR</b> raised during re-assessment.
SEL-010	3: Flow of Forest Produce	3.3: Existence and implementation of: (a) forest management plans, and (b) forest harvesting (operational) plans	Minor	Inconsistency in documenting progressive and actual area loss during and after harvest due to lack of co-ordination between Forest Department and the operator.	<b>New Minor CAR</b> raised during re-assessment.
SEL-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	Lack of formalised RIL guidelines for effective implementation throughout the FMU.	<b>New Minor CAR</b> raised during re-assessment.

SEL-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 the implementation of soil erosion controls during and after harvest.	<b>New Minor CAR</b> raised during re-assessment.
SEL-013	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	Lack of provision for utilising old roads/skid trails that do not comply with the current specification such as slope, bufferzone etc.	<b>New Minor CAR</b> raised during re-assessment.
SEL-014	Keurhout Condition # (vii)	Give initial impetus for acceptable level of participation by local stakeholders, in particular the Orang Asli and NGOs, in the forest management process	Minor	Inadequate level of consultation with relevant NGOs to allow effective and acceptable decision making process during planning and implementation of forest management system.	<b>New Minor CAR</b> raised during re-assessment.