



**PUBLIC SUMMARY  
RECERTIFICATION AUDIT ON  
SELANGOR FOREST MANAGEMENT UNIT  
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate Number: FMC 0007  
Date of First Certification: 1 Sept 2010  
Audit Date: 4<sup>th</sup> March - 8<sup>th</sup> March 2019  
Date of Public Summary: 11 Jun 2019**

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## EXECUTIVE SUMMARY

This recertification audit on the Selangor Forest Management Unit (hereafter referred as the Selangor FMU) was conducted on 4<sup>th</sup> -8<sup>th</sup> March 2019 to assess the continued compliance of the overall forest management system of the Selangor FMU against the requirements of the *Malaysian Criteria and Indicators for Forest Management Certification (Natural Forest)* [MC&I(Natural Forest)] using the verifiers stipulated for Peninsular Malaysia. The scope of this recertification audit was limited to the forest management system and practices on the Permanent Reserved Forest (PRF) within the Selangor FMU.

This recertification audit was conducted by a 3-member team comprising Hj Roslee Jamaludin, (Lead Auditor), Dr. Mohd Nazre Saleh@Japri (Auditor) and Puteri Arlydia Abdul (Auditor).

Based on the findings of this recertification audit, it was found that Selangor FMU had continued to comply with the requirements of the MC&I (Natural Forest). This recertification audit had resulted in the issuance of 4 (four) Observation for Improvements (OFIs) were raised.

This public summary contains the general information on the Selangor FMU, the findings of the recertification audit, (OFIs) raised as well as the decision on the continued certification of the FMU.

## 2 INTRODUCTION

### 2.1 Name of FMU

Selangor Forest Management Unit

### 2.2 Contact Person and Address

Name : Dr. Mohd Puat bin Dahalan  
Designation : Director  
Address : Tingkat 3, Podium Utara,  
Bangunan Sultan Salahudin Abdul Aziz Shah,  
40650 Shah Alam, Selangor  
Phone # : 03 5544 7490  
Fax # : 03 5510 2358

### 2.3 General Background on the Selangor FMU

The Selangor FMU is managed by the Selangor State Forestry Department (SSFD). The SSFD is committed in the management of the FMU on a sustainable basis. The administration of the FMU is divided into three (3) forest districts namely the Selangor Tengah, Pantai Klang Forest District, and Hulu Selangor Forest Districts.

Selangor FMU is located within coordinates Lat 3° 51' 55" N; Long 100° 45' 55" E (Top left) and Lat 2° 35' 2" N; 102° 9' 5" E (Bottom right). The Selangor FMU managed by the Selangor State Forestry Department (SSFD) comprised of 250,128 hectares of PRF of the state's total land area of 792,534 hectares. The PRF consists mainly of 148,240 of Inland Forest, 82,890 ha of Peat Swamp Forest and small patch (18,998 ha) of Mangrove Forest. The Inland Forest within the PRF also includes 11,381 ha of Forest Plantation which is planted mainly with *Acacia mangium*, of which 9,543 ha are leased to the *Perbadanan Kemajuan Pertanian Selangor* (PKPS) for harvesting and replanting. The remaining 1,838 ha are managed by the SSFD. However, the forest plantation area was excluded from the total PRF area of 250,128 ha, hence, the total area certified in the Selangor FMU was only 238,747 ha.

A Forest Management Plan (FMP) covering the period from 2011 to 2020 had been written and presented during the audit. The mid-term review was completed on December 2015 covering the period from 2011 to 2015 was also presented. The Selangor FMU continues to be managed on the Sustainable Yield Management (SYM) basis under a Selective Management System (SMS) on a 30-year rotation period.

For the Tenth Malaysia Plan, the Annual Allowable Cut (AAC) for the FMU had been set at 982 ha. However, the Selangor State Government has placed a moratorium of no logging operation for a period of 25 years since 2010, as stated in "*Ucapan Budget Dewan Undangan Negeri Selangor 2010, Item 122*". Therefore, no ongoing harvesting activities conducted until year 2035.

A map of the FMU showing the significant features of the forest is attached in **Attachment 1**.

### 2.4 Date First Certified

1<sup>st</sup> September 2010

### 2.5 Location of the FMU

Selangor FMU is located within coordinates Lat 3° 51' 55" N; Long 100° 45' 55" E (Top left) and Lat 2° 35' 2" N; 102° 9' 5" E (Bottom right).

## 2.6 Forest Management System

The FMU had followed the principles of sustainable forest management (SFM) and the requirements of the Licence Agreement of the State government. A Forest Management Plan (FMP) (2011) to (2020) was presented during this audit.

## 2.7 Annual Allowable Cut/Annual Harvest under the Forest Management Plan

For the Tenth Malaysia Plan, the Annual Allowable Cut (AAC) for the FMU had been set at 982 ha. However, the Selangor State Government has placed a moratorium of no logging operation for a period of 25 years since 2010, as stated in "*Ucapan Budget Dewan Undangan Negeri Selangor 2010, Item 122*". Therefore, no ongoing harvesting activities conducted until year 2035.

## 2.8 Environmental and Socioeconomic Context

The Macro Environmental Impact Assessment (MEIA) for Selangor FMU that had been done in 2011 was available during the audit, and still applicable to be used. In addition, a total of eight (8) quarries that was given licence to operate within the FMU, and each of the quarry licence has their own EIA report.

Site verification on the two HCVF areas namely Compt. 5, Semangko PFR (22 ha) – the presence of population Meranti Bukit ((*Shorea platyclados*) in Selangor, Compt. 14, Kanching PFR (6.25 ha) – the presence of critically endangered (CR) species of Merawan Kanching (*Hopea subulata*), and VJR of Compt. 13, Pulau Klang confirmed that the areas were protected, monitored, maintained and managed by SSFD.

The Orang Asli or local communities did not have any right of ownership over land in the PRF. However the Orang Asli were allowed under the Act to freely access the forest and collect forest resources for their own consumption. The Selangor FMU recognized and supported these legal rights of the Orang Asli. There was no case reported of forest operations carried out by the SSFD/logging contractors in aboriginal reserves or areas. Neither was any civil court case pertaining to legal or customary tenure or use rights within the PRF recorded.

## 3. AUDIT PROCESS

### 3.1 Audit Dates

4<sup>th</sup> March - 8<sup>th</sup> March 2019

### 3.2 Audit Team

1. Hj.Roslee Jamaludin ( Lead Auditor)
2. Dr.Mohd.Nazre Saleh @ Japri
3. Puteri Arlydia Abdul

The details on the experiences and qualifications of the audit team members are as in **Attachment 2**.

### 3.3 Standard Used

Malaysian Criteria and Indicators for Forest Management Certification (Natural Forest)[MC&I(Natural Forest)] using the verifiers stipulated for Peninsular Malaysia.

### 3.4 Stakeholder Consultations

A stakeholder consultation was conducted in February 2019 for a period of one month. However, there is no comment received from the stakeholders.

### 3.5 Audit Process

The audit was conducted primarily to evaluate the level of continued compliance of the Selangor FMU's current documentation and field practices in forest management with the detailed of the standard of performances (SOPs) listed in the MC&I(Natural Forest), using the verifiers stipulated for Peninsular Malaysia.

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FMU, local community or stakeholders or field audit or a combination of these methods. Depending on the compliance with the verifiers for a particular indicator, the auditors then decided on the degree of the FMU's overall compliance with the indicator and decided whether or not to issue a major or minor NCR or an OFI which is defined as follows:

- (i) a major NCR is a non-compliance with the requirements of the MC&I (Natural Forest);
- (ii) a minor NCR is a deviation or a lapse in complying with the requirements of the MC&I (Natural Forest); and
- (iii) an OFI is a situation where the auditor has noted an area of concern on the capability of the forest management system to achieve conformance to the requirements of the MC&I (Natural Forest) but without sufficient objective evidence to support a non-conformance.

The coverage of this recertification audit is as shown in the recertification Audit Plan in **Attachment 4**.

## 4 SUMMARY OF AUDIT FINDINGS

Based on the findings of this recertification audit, it was found that the SSFD had continued to manage the Selangor FMU in compliance with most of the requirements of the MC&I(Natural Forest). This recertification had resulted in the issuance of four (4) OFI. The details on the NCRs/OFI's raised are shown in **Attachment 5**.

The audit team had also verified the corrective actions taken by the SSFD to address four (4) OFIs which were raised during the previous audit. The responses made by the audit team leader on these corrective actions and on the final status of the OFIs are as in **Attachment 6**.

The summary on the findings of the recertification audit on the Selangor FMU against the requirements of the MC&I (Natural Forest) are as follows:

Principle	Strengths	Weaknesses
<b>Principle 1 Compliance with Laws and Principles</b>	<p>The forest management had maintained records of all relevant national and local laws and regulations and policies related to forest management. Copies of all relevant laws, policies and regulations stipulated in the MC&amp;I (Natural Forest) fundamental for the FMU management was up to date. These documents were also available in the District Forest Offices.</p> <p>Forest officers (District Forest Officers and Assistants Director) are aware and understand the relevant national and local laws and regulatory framework.</p> <p>The forest managers were found to be aware of all the binding international agreements.</p>	<p>There were no negative findings.</p>

Principle	Strengths	Weaknesses
	<p>The initiatives implemented by SSFD towards control of encroachment, illegal harvesting, hunting, and settlement and other unauthorised activities in the FMU are surveying, maintenance and monitoring of the PRF boundaries.</p> <p>The SSFD had continued to conduct briefings and seminars to explain the concept and implementation of the MC&amp;I (Natural Forest) and policies to the department's staff and contractors.</p>	
<b>Principle 2 Tenure and Use Rights and Responsibilities</b>	<p>The PRF in Selangor is gazetted under the law and remains under the management of the Selangor state government who owns all land and resources within the PRF and is managed according to Section 7 of the National Forestry Act 1984. Permits need to be obtained prior to entering the PRF and/or for carrying out activities within the PRF. Records of gazettelement of every forest reserve, licenses and permits (such as entry, road and use permits) are kept at the Selangor State Forestry Department (SSFD), Shah Alam, Selangor was presented to the audit team.</p> <p>Forest managers had demonstrated their willingness to support all legally recognized mechanisms for resolving land claims by accepting and following the Aboriginal Peoples Act, 1954 (specifically Section 6, 7, 8, 10, 13, 19) and the court of law.</p> <p>During this audit no record was found of any legally recognized land claims from Orang Asli or local communities over land situated within the PRF. This was confirmed by the Batin (Headman) of Kg. Orang Asli Bukit Lagong, Kg. Orang Asli Pangsun, and villagers (Melayu/Local Community), of Kg. Pangsun and Kg. Hulu Perdik and JAKOA interview during the audit.</p>	There were no negative findings
<b>Principle 3 Indigenous People's Rights</b>	<p>The customary use rights of the Orang Asli within the PRF were respected in forest management planning and implementation in accordance to the Aboriginal Peoples Act 1954. There was no case of logging/harvesting/forest operations being carried out in aboriginal reserves or areas.</p> <p>There was no recorded civil court case pertaining to legal or customary tenure or use rights within the PRF.</p>	There were no negative findings.

Principle	Strengths	Weaknesses
	<p>Appropriate procedures for identification and protection of sites of special cultural, ecological, economic or religious significance to the Orang Asli had been established. Management procedure mechanisms had been put in place to ensure that these sites were identified and duly protected and the community's right of access to these areas were provided for.</p> <p>To the date, same as previous, the Orang Asli's traditional forest-related knowledge and practices were not been used by the Selangor FMU in the management systems or in forest operations. The FMU had not utilised traditional forest-related knowledge and practices of the Orang Asli and as such there were no records of compensations made to the Orang Asli community. A compensation mechanism for the use of indigenous knowledge is available, if their knowledge has been used in later</p>	
<b>Principle 4 Community Relations and Workers' Rights</b>	<p>The Selangor FMU had provided sufficient support for training, retraining, local infrastructure, facilities and social programs for departmental staff. There is a centralised training centre in Sungai Siput with facilities for the training programmes of the SSFD. Training and retraining were made available to the employees of the SSFD. Since there was no major forest harvesting in the FMU, opportunity for employment and contract works for local communities was not available.</p> <p>The SSFD had communicated to the SSFD's staff and contractors' workers of their rights to freely organise into union of their own choice. There were provisions for the SSFD's staff to organise and undertake collective bargaining. SSFD's staff through the government employees union, CUEPACS and <i>Persatuan Pegawai-Pegawai Hutan Melayu Malaysia Barat</i> (Association of Malay Foresters Peninsular Malaysia). Provisions within the national legal frameworks to prevent loss or damage affecting the local people in terms of their customary rights, property, resources, or livelihoods were available.</p>	<p>No accident was recorded for Selangor FMU for the whole year 2018. The JKPP 8 form had been sent to DOSH on 31 January 2018. However during the site inspection to a quarry Licence No.US/HS/2/92/KUARI in Compartment 9 Bukit Lagong PRF, Perkuat Quarry sdn. Bhd. it was evidenced that accident been recorded by the quarry management. The record of accident was not submitted to SSFD as the custodian of the licence area. The SSFD should have keep the record of accident occurred in quarry licence eventhough the quarry management report direct to JKPP. Therefore an <b>OFI for Indicator 4.2.4</b> was raised.</p>
<b>Principle 5 Benefits from the Forest</b>	<p>Investments and reinvestments made by Selangor State FD (SSFD) in 2018 and 2019 as recorded in "<i>Peruntukan VOT Pembangunan (P10) Jabatan Perhutanan Negeri Selangor 2018</i>" includes development and strengthening of forest resources, its utilization, forest rehabilitation,</p>	<p>There were no negative findings</p>



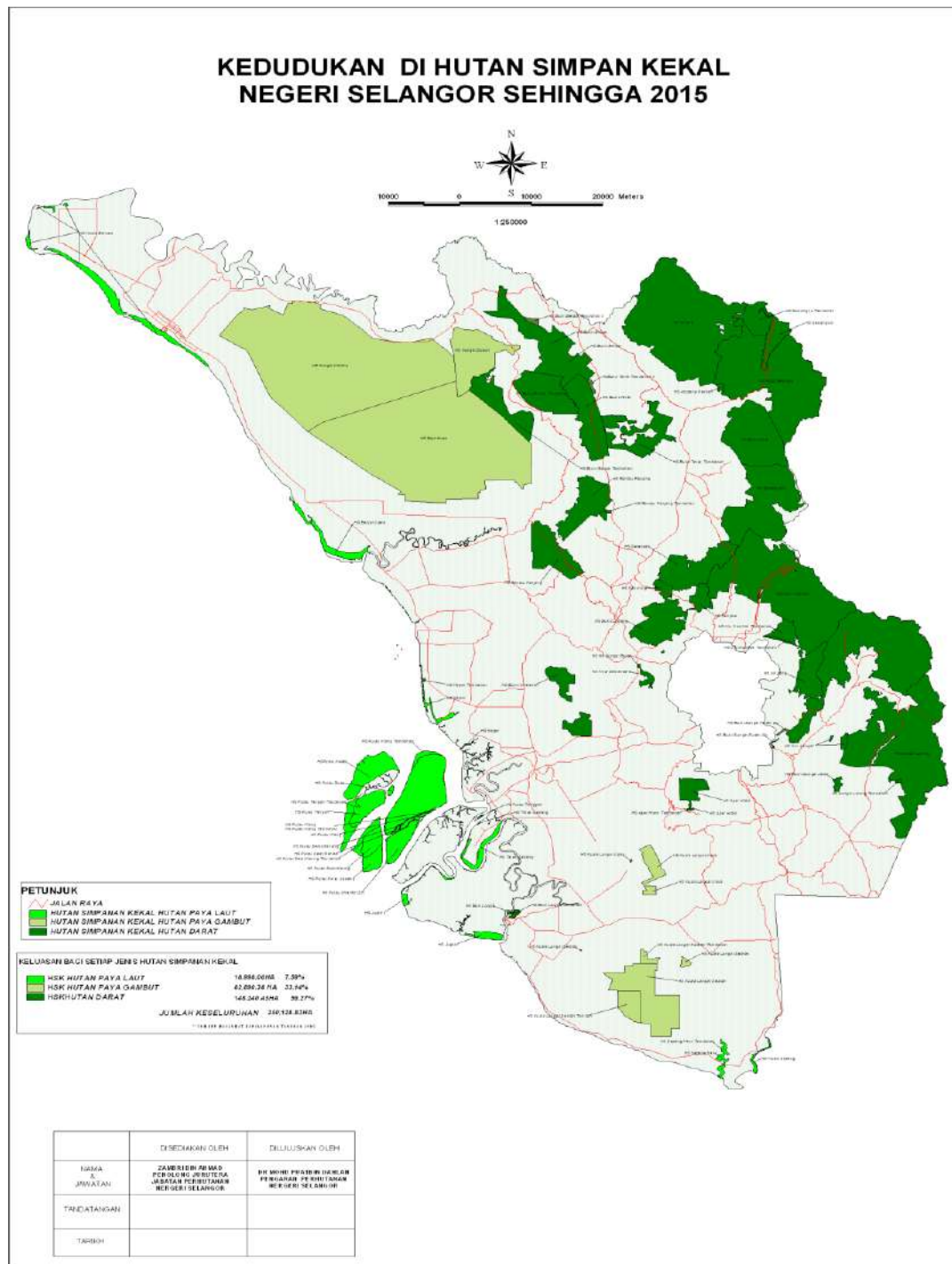
Principle	Strengths	Weaknesses
	<p>forest enforcement and infrastructure development.</p> <p>Apparently, in Selangor FMU, there is no timber harvesting activities allowed as per moratorium declared for a period of 25 years (starting 2010).The FMU had encourage the optimal use of forest resources, the production of NTFP of quarry has been the main product of the NTFP for Selangor state . The licence has been issued since 1992 and the latest in 2000.</p> <p>The National Forestry Policy clearly states the need to diversify products including the utilization of non-timber forest products. Legal provisions were provided for collecting of non-timber forest products. The utilization of non-timber forest products by local communities was not hindered through issuance of Form 4.</p>	
<b>Principle 6 Environmental Impact</b>	<p>Interview session with conservation organizations namely GEC and MNS during the audit also confirmed that the SSFD has good co-operation and programme to protect rare, threatened and endangered species and their habitats.</p> <p>Within Selangor FMU, activities of hunting, fishing, collecting and other unauthorized activities were not allowed, and poaching within the PRF was prohibited under the National Forestry Act and under the Wildlife Conservation Act 2011. However, the Orang Asli communities were allowed to use the forest products and hunting for their subsistence needs.</p> <p>Site verification in VJRs of Compt. 13, Pulau Klang FR and Compt. 30 Semangok FR found that the areas were properly demarcated on site with yellow paint clearly visible, sign post erected on the entrance beside main road/river, and the boundary trees were properly marked intermittently as per guideline in “Guidelines for the Establishment and Maintenance of Virgin Jungle Reserves 1987”.</p> <p>Selangor State Forestry Department Management has adopted a policy on environmentally friendly non-chemical methods of pest management based on document dated on 5th August 2014 and available at SSFD state office.</p> <p>No exotic species used by the Selangor FMU in forest management. Since there is no logging</p>	<p>An <b>OFI for Indicator 6.1.1</b> has been raised as record keeping of new/ revised EIA report to DOE can be further improved for the following Proposed Project:</p> <p>A Letter from Jabatan Alam Sekitar Ref.no (B) B 50/011/200/206 Jld.4 (8) dated 21/12/2017 to Perbadanan Kemajuan Negeri Selangor on part of HSK Bukit Lagong of 65.97 ha – the requirement for re-submission new/revised EIA report for approval as previous EIA approval are no longer valid due to following:</p> <p>Previous EIA period has been extended up to 2007 are expired by 8/02/2017</p> <p>Previous EIA approval is based on different activities – previously chalet <i>Rumah Hutan</i> and current proposed are Housing Development</p> <p>The Standard Operating Procedure on waste was available in “<i>Langkah-langkah Pelupusan Bekas Racun Makhluk Perosak</i>”. The SOP on re-cycling of liquid and solid non-organic waste was also available. During site visit to the chemical store at Sg. Buloh</p>

Principle	Strengths	Weaknesses
	<p>activity, there is also no activity of enrichment planting. In selected rehabilitation areas however, planting of saplings were done but no exotic species are used.</p> <p>The projects involved in the PRF were EKVE project and SUKE which is an on going project. There was no plan for converting the forest area to plantations.</p> <p>For the EKVE project, a total of 106.65 ha of PRF were allocated which covered part of Compartment 78 &amp; 79 in Ulu Langat PRF and part of Compartment 43, 54, 56, 57 &amp; 58 in Ampang PRF.</p> <p>The new gazettment of PRF 100.53 ha: (PRF Ulu Gombak (Tambahan III, gazette no. 2193, No.gazette Plan 1894, 22/6/2017-- 60.07ha), Bukit Lagong Plot A (G15), Gazette no. 2192, gazetted plan no. 1892, 22/6/2017- 40.46ha) as the replacement of degazetted PRF for development projects.</p>	<p>nursery, there were no empty herbicide containers were found. The person in charged of the nursery did inform that the one(1) herbicide container has been disposed through Department of Agriculture(DOA) based on the approval letter from DOA Ref.no. JP KRP Sel 207/12/10 dated 28<sup>th</sup> December 2018 to use their facilities for disposal of pesticide and herbicide. However the record of disposal could be further improve by keeping the proper record for easy retrieval. Therefore an <b>OFI for Indicator 6.7.1 was raised.</b></p>
<b>Principle 7 Management Plan</b>	<p>A review of the 'Rancangan Pengurusan Hutan Negeri Selangor 2011-2020 and 'Laporan Kajian Separuh Penggal Rancangan Pengurusan Hutan Negeri Selangor 2015' showed that they had incorporated all the items listed from a) to i) in Criterion 7.1.</p> <p>Forest managers in SSFD were generally aware of new scientific and technical information pertinent to the management of the FMU. They were able to update their knowledge through participation in scientific conferences and meetings.</p> <p>Forestry Department of Peninsular Malaysia (FDPM) has adequate facilities and programmes for training of forest workers for proper implementation of the forest management plan. FDPM (HQ) has training facilities in the main campus in the Forestry Training School in Kepong, and off-campus complementary training centers for forest harvesting at Kuala Berang, Terengganu, Pusat Latihan Pembangunan Hutan (PLPH) Belimbing, Sekolah Membalak Negeri Pahang, Lentang and 'Pusat latihan Perhutanan' at Sg Buloh, Selangor.</p> <p>The summary of the FMP (2011-2020) was made publicly available in the website below;  <a href="http://forestry.selangor.gov.my/portal/attachm">http://forestry.selangor.gov.my/portal/attachm</a></p>	<p>There were no negative findings.</p>

Principle	Strengths	Weaknesses
	<a href="#">ents/article/214/RINGKASAN%20EKSEKUTIF%20RANCANGAN%20PENGURUSAN%20HUTAN.pdf</a>	
<b>Principle 8 Monitoring and Assessment</b>	<p>Monitoring procedure for forest operation by the Selangor FMU management is guided by the 'Director General's of Forestry Department of Peninsular Malaysia (FDPM) Directive' on the use of monitoring forms A – D; [A: Infrastruktur (Infrastructure), B: Pengusahaan Hutan (Forest Harvesting), C: Alam Sekitar (Environment), D: Pengeluaran (Output)] and E, SIA forms (social impact assessment before, during and after harvesting activities).</p> <p>No timber is harvested in production because of the logging moratorium until 2035 however production of timber in 2018 was 2770.23 m3 from licence for area permitted as 'Pembangunan' (Development) for, EKVE, Ampang East TNB Line, Projek Air Langat 2.</p> <p>Summary of the results on monitoring indicators has been made available to public at the SSFD HQ office upon request i.e.</p> <ul style="list-style-type: none"> <li>• Growth rates, regeneration and condition of the forest</li> <li>• Composition and observed changes in the flora and fauna</li> <li>• Environmental and social impacts of harvesting and other operations</li> <li>• Costs, productivity and efficiency of forest management</li> </ul> <p>The summary of the results of the monitoring indicators was also publicly available in the SSFD website;  <a href="http://forestry.selangor.gov.my/portal/index.php/my/pensijilan-pengurusan-hutan">http://forestry.selangor.gov.my/portal/index.php/my/pensijilan-pengurusan-hutan</a></p>	There were no negative findings.
<b>Principle 9 Maintenance of High Conservation Values</b>	The presence and determination of HCVF in Selangor FMU is guided by 'Pekelling KPPSM Bil. 8 Tahun 2015: Kaedah Penubuhan & Pengurusan Kawasan HCVF' and during the audit, it was found that the establishment of the HCVF areas in Selangor FMU was clearly in accordance with the relevant federal and state laws, while relevant stakeholder opinion also had been consulted. As of the audit date, no changes in the numbers of the HCVF in Selangor FMU.	There is no recent stakeholder consultation on the options to maintain or enhance for the three established HCVF's in Selangor FMU, and there is no consultation with relevant stakeholders on the options to maintain or enhance the identified HCVFs as stated in the FMP 2011-2020 and midterm review of FMP (2011-2020). Therefore an OFI for indicator 9.2.1 was raised.

Principle	Strengths	Weaknesses
	<p>Measures to demarcate, maintain and enhance HCVF attributes were properly by Selangor FMU in their FMP (2011-2020), mid-term review of FMP (2011-2020) and “Rancangan Pengurusan Kawasan Hutan Mempunyai Nilai Pemuliharaan yang Tinggi untuk Spesies Merawan Kanching Hopea subalata di kawasan Hutan Simpan Kanching, Selangor”, published on October 2018 and “Rancangan Pengurusan Kawasan Hutan Bermutu Tinggi (HCVF) Spesies Meranti Bukit (Shorea platyclados), Hutan Simpan Semangkok, Selangor” published on December 2018. The HCVF maps for the HCVFs were also available in those publications.</p> <p>The public summary is available in the SSFD’s website at:  <a href="http://forestry.selangor.gov.my/portal/attachments/article/214/RINGKASAN%20EKSEKUTIF%20RANCANGAN%20PENGURUSAN%20HUTAN.pdf">http://forestry.selangor.gov.my/portal/attachments/article/214/RINGKASAN%20EKSEKUTIF%20RANCANGAN%20PENGURUSAN%20HUTAN.pdf</a></p>	

## Map of Selangor FMU



## Details of the Auditors and their Qualification

Assessment Team	Role/Area of MC&I Requirement	Qualification and Experience
Haji Roslee Jamaludin	Lead Auditor/ Forester	<p><b>Academic Qualification:</b> B.Sc. of Forestry (Forest Management), University Putra Malaysia. Diploma of Forestry, Mara Institute of Technology, Malaysia.</p> <p><b>Work Experience:</b> A retiree of Forest Conservator from Forestry Department of Peninsular Malaysia, with 36 years of experience in forest management, operation and administration. Has been working in various position since appointment in 1977, which includes Assistant Forest Management officer in Kuantan, Forestry Department of Pahang, Assistant District Forest Officer in Kuala Lipis Pahang and Segamat, Johor. Forest Plantation Officer in Johor and Terengganu, Forestry Officer for the State of Malacca. Assistant Director for Forest Harvesting and Industries in Selangor, District Forest Officer in Dungun Terengganu, Assistant Director for Forest Management in Negeri Sembilan and the State Director of Forestry Penang before retirement in April 2015. Has involved in several Working Committee form by the Forestry Department of Peninsular Malaysia to further improve the existing procedures, such as, Forestry Manual, Forest Road Guidelines, Forestry Rules, other guidelines regarding the MC&amp;I for forest certification. A member of MAJURUS, was appointed as an Internal Auditor for the MC&amp;I. Has attended several forestry Conference overseas and local. A member of IRIM (Institut Rimbawan Malaysia). Appointed as a facilitator and trainer for Forest Road Guidelines by Forestry Department Peninsular Malaysia.</p> <p><b>Attended training programmes:</b></p> <ul style="list-style-type: none"> <li>• Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&amp;I (Natural Forest)] &amp; [MC&amp;I (Plantations)] organised by MTCC, 9 – 10 July 2015</li> <li>• EMS 14001: 2004 Lead Assessor Training Course organised by SIRIM Training Services Sdn Bhd, 23 Nov. – 27 Nov. 2015.</li> <li>• Briefing on RSPO Principle &amp; Criteria (HCV) organised by SIRIM QAS (Food, Agri &amp; Forestry Section) 21 August 2015.</li> <li>• Workshop on Auditing Technique for FMC (2) organised by SIRIM QAS (Food, Agri &amp; Forestry Section) 26 Jan 2016.</li> <li>• Forest Management Certification (FMC) Workshop' organised by SIRIM (Food, Agr. &amp; Forestry Section) 06 &amp; 07 December 2016</li> <li>• Forest Management Certification (FMC) Workshop 2017 organised by SIRIM (Food, Agr. &amp; Forestry Section) 08 – 09 May 2017</li> <li>• 'Forest Management Certification (FMC) Workshop' for 2017 organised by SIRIM (Food, Agr. &amp; Forestry Section) 28 &amp; 29 November 2017.</li> <li>• FMC Workshop for 2018 organised by SIRIM (Food, Agr. &amp; Forestry) 22 November 2018</li> <li>• COC Workshop 2018 organised by SIRIM 26 November 2018</li> <li>• Auditor Training Course on PEFC Chain of Custody Certification organized by MTCC on 19<sup>th</sup> -20<sup>th</sup> December 2018.</li> </ul>

Dr.Nazre Saleh	Auditor/ Forester	<p><b>Academic Qualification:</b>  <i>Diploma in Forestry, UPM</i>  <i>B. Sc. Conservation Biology &amp; Ecology (UKM)</i>  <i>MSc. Botany (UKM)</i>  <i>PhD. Botany (Edinburgh)</i></p> <p><b>Work Experience:</b>  One year as Research Assistant in WWF-Malaysia in the year from 1999-2000. Become an academic staff in Faculty of Forestry, Universiti Putra Malaysia (UPM), Serdang Selangor from 2000 to present (16 years), starting as a tutor promoted as Senior Lecturer in 2009, and currently as an Associate Professor since 2013. Main responsibility is teaching the undergraduates in the subject of Dendrology, Forest Ecology and Ethnobotany, and Forest Dynamics for postgraduate students. Main research subjects are botany, forest ecology and, forest conservation and management done by supervising both undergraduate and postgraduate (Master/PhD) students funded by local and international grants. Appointed as Head of Department since 2010 for Department of Forest Production (2010-2012) and Department of Forest Management (2013-present). Has sat in many committees for university and ministry (national) related to forestry subjects such as Mangrove Conservation, Forest Management, Forest Protection and Forest Plantation. Published more than 50 articles in local and international book, journals, chapters in books, conference proceeding and technical reports. Attended and presented in many workshops, conferences, seminars held at both local and international levels.</p> <p><b>Attended and pass the following training programmes:</b></p> <ul style="list-style-type: none"> <li>• Auditor Training Course on MC&amp; I (Natural Forest) and MC&amp;I (Forest Plantation V2) (SIRIM QAS Sdn. Bhd), 9<sup>th</sup>-10<sup>th</sup> July 2015.</li> <li>• EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18<sup>th</sup> – 22<sup>nd</sup> July 2016.</li> <li>• Forest Management Certification (FMC) Workshop, SIRIM Bhd, 6<sup>th</sup> –7<sup>th</sup> December 2016</li> <li>• Training on Auditing Techniques (SIRIM QAS Int. Sdn. Bhd), 26<sup>th</sup> January 2016.</li> </ul>
Puteri Arlydia Abdul	Auditor/ Forester	<p><b>Academic Qualification:</b>  B.Sc of Forestry (Forest Production), University Putra Malaysia.</p> <p><b>Work Experience:</b>  1 year with Forestry Department Peninsular Malaysia (JPSM) 2007-2008, 3 years with Forest Plantation Development Sdn Bhd (Wholly owned by MTIB) 2008 – 2011, 1 year with Transparency International Malaysia 2011-2012, 3 years with Intertek Certification International Sdn Bhd 2012-2015 and with Sirim QAS International from 2015 onwards. Her working experience cover forest elements among others, Geographic Information System, Remote Sensing, Forest Governance Integrity and Local Communities programs and auditing in ISO 9001 (Quality), ISO 14001 (Environment), PEFC Chain of Custody and PEFC MC&amp;I (both Natural and Plantation Forest).</p> <p><b>Training / Research Areas:</b>  Was attending and pass in the following training programmes:</p> <ol style="list-style-type: none"> <li>1. ISO 9001: 2008 Lead Auditor Course dated 19-23/03/2012</li> <li>2. MC&amp;I (Natural and Plantation) Lead Auditor Course 9-10/07/2015</li> </ol>

		3. Training on ISO 9001:2015 (final version) dated 21/09/2015 4. ISO 14001: 2004 Lead Auditor Course dated 18-22/05/2015 5. Aspect and Impact Mitigation and Environmental Laws dated 27/05/2016 6. Schedule Waste Handling dated 1/06/2016 7. ISO 14001:2015 dated 18/09/2017 8. PEFC CoC by MTCC dated 6 & 14/12/2017
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## Recertification Audit Plan (2019)

DAY	TIME	PROGRAM		
		Auditor 1 (Hj.Roslee)	Auditors 2 (Dr.Nazre)	Auditor 3 (Puteri)
Day 0		Briefing by Audit Team Leader on the audit plan		
<b>Day 1</b>  <b>4.3.19</b> <b>(Monday)</b>	9.00 am – 1.00 pm           2.00 pm – 5.30 pm	<ul style="list-style-type: none"> <li>Opening Meeting with representatives of FMU</li> <li>Briefing session by Forest Manager of the FMU</li> <li>Q&amp;A Session</li> </ul> <ul style="list-style-type: none"> <li>Documentation Review</li> <li>Evaluation of changes to the management of the FMU</li> <li>Check on progress of planned activities aimed at enhancing the operation system to achieve improvement in overall performance</li> <li>Check on complaints, stakeholder comments and follow-up actions               <ul style="list-style-type: none"> <li>Orang Asli</li> <li>Local Communities</li> <li>Government Agencies</li> <li>NGO</li> </ul> </li> <li>Check on verification for closing NCRs raised during the previous audit</li> <li>Evaluate on Forest Management Plan (FMP)</li> <li>Evaluate on procedures for internal audit</li> <li>Evaluate on management review system</li> <li>Principle 1 – Compliance with Laws and Principles</li> <li>Principle 2 – Tenure and Use Rights and Responsibilities</li> <li>Principle 3 – Indigenous Peoples' Right</li> <li>Interview with Kesatuan Pegawai-Pegawai Hutan Melayu Semenanjung Malaysia. <b>(Auditor 3)</b></li> <li>Briefing to representatives of FMU on the progress of audit</li> </ul>		
Day 2	8.30am- 5.30pm	Documentation Review		

<b>5.3.19 (Tuesday)</b>		<ul style="list-style-type: none"> <li>• Principle 1 – Compliance with Laws and Principles</li> <li>• Principle 5 – Benefits from the forest</li> <li>• Principle 7 – Management Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Principle 6 – Environmental Impact</li> <li>• Principle 8 – Monitoring and Assessment</li> <li>• Principle 9 – Maintenance of High Conservation Value Forest</li> </ul>	<ul style="list-style-type: none"> <li>• Principle 2 Tenure and Use Rights and Responsibilities</li> <li>• Principle 3 – Indigenous Peoples’ Right</li> <li>• Principle 4 – Community Relations and Workers’ Right</li> </ul> <p>Interview with GEC(NGO)</p>
<b>Day 3  6.3.19 (Wednesday)</b>	7.30am – 5.30pm	<b>Auditor 1</b>  Site visits <ul style="list-style-type: none"> <li>• Perkuat Quarry Sdn.Bhd. Cpt. No. 9 Bukit Lagong PRF</li> <li>• Checking Station- Cpt.9 Bukit Lagong PRF</li> <li>• External Boundary- Cpt. 9 Bukit Lagong PRF</li> <li>• Nursery- Sg.Buloh</li> <li>• Phenology plot- Sg.Buloh</li> <li>• Interview with Forestry Dept.Staff in Sg.Buloh.</li> </ul>	<b>Auditors 2</b>  Site visits <ul style="list-style-type: none"> <li>• Mayspring Quarry, Cpt.29 Ulu Gombak PRF</li> <li>• Forest Checking station- Ulu Gombak</li> <li>• External Boundaries of PRFs- Gading PRF.</li> <li>• Phenology Plot Semangko, Hulu Selangor.</li> <li>• Interview with workers.</li> </ul>	<b>Auditor 3</b>  Site visits Consultation with community( OA and Malay): Kg.Hulu Perdik Kg.OA Pangsun Kg.Kuala Pangsun Consultation with: <ul style="list-style-type: none"> <li>• Trees (NGO)</li> <li>• Kg.OA Bukit Lagong</li> <li>• Consultation with DOE.</li> </ul>
<b>Day 4  7.3.19 (Thursday)</b>	7.30 pm- 5.30pm	<b>Auditor 1</b>  Site Visit <ul style="list-style-type: none"> <li>• External Boundaries of PRFs- Raja Musa PRF.</li> <li>• Rehabilitation area- Raja Musa PRF</li> <li>• Interview with</li> </ul>	<b>Auditor 2/ TA</b>  Site Visit <ul style="list-style-type: none"> <li>• Rehabilitation area-Kapar Tambahan PRF</li> <li>• VJR mangrove forest-</li> </ul>	<b>Auditor 3</b>  Site Visit <ul style="list-style-type: none"> <li>• Consultation with NGOs</li> <li>• TrEES</li> <li>• GEC</li> <li>• MNS</li> </ul> <p>Community Consultation:</p>

		workers- Raja Musa PRF <ul style="list-style-type: none"> <li>• HCVF- Cpt. 1&amp;2 Kanching PRF</li> <li>• Cpt 19 Bukit Lagong PRF</li> </ul>	Cpt.13 Pulau Klang PRF. <ul style="list-style-type: none"> <li>• External Boundaries of PRFs- Pulau Ketam PRF</li> <li>• Orang asli (Pulau Ketam outside PRF)</li> </ul>	<ul style="list-style-type: none"> <li>• Community of Kampung Hulu Perdik, Hulu Langat. ( the forest clearing)</li> <li>• Orang Asli Village of Bukit Lagong</li> </ul>
<b>Day 5</b>  <b>8.3.19</b> <b>(Friday)</b>	8.30 am – 1.00 pm  3.00 pm-4.00 pm  4.30pm	Documentation and records review  Preparation of audit report and finding Briefing to representatives of FMU on the progress of audit Closing Meeting and presentation of findings of audit and discussion on follow-up activities  Adjourn Closing Meeting		

## Recertification Audit Findings (2019) and Corrective Action Taken

OPPORTUNITIES FOR IMPROVEMENT		
Clause	Details	Comments on action taken
4.2.4	<p><b><u>Forest managers shall maintain up-to-date safety records in compliance with all applicable laws and/or regulations covering health and safety of forest workers.</u></b></p> <p>Accident report should be kept by the Selangor FMU and report to the Department of Workers Health and Safety. Site inspection at Perkuat Quarry Sdn. Bhd. Licence No. US/HS/2/92/KUARI at Compt. 9, Bukit Lagong PRF, accident report had been prepared by the Contractor of the quarry. However the report has not been sent to the Selangor FMU. The Selangor FMU could have further improved on maintaining up to date safety record by monitoring and instructed the Licencee /contractors to submit the safety/ accident report to Selangor FMU.</p>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit</p>
6.7.1	<p><b><u>Oil, fuel, containers, liquid and solid non organic wastes shall be disposed of in an environmentally appropriate and legal manner</u></b></p> <p>The Department Of Agriculture Selangor (DOA) has agreed that Selangor FMU to disposed the used containers for pesticide and herbicide through the DOA based on the letter Ref.no. JP KRP Sel 207/12/10 dated 28<sup>th</sup> December 2018. The Selangor FMU has disposed the used container to the DOA Selangor based on the statement given by the Person In Charge of the Nursery in Sungai Buluh. However the retrieval of the record on disposal of schedule waste (containers of weedicide) - Schedule 2, Schedule 5 and Schedule 7 could be further improved.</p>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit</p>
6.1.1	<p><b><u>Environmental impact assessments are carried out, including landscape level considerations, as well as the impacts of on-site processing facilities, appropriate to the scale and intensity of forest management, prior to commencement of forest operations in the FMU.</u></b></p> <p>Record keeping of new/revised EIA report to DOE can be further improved for the following Proposed Project:</p> <ol style="list-style-type: none"> <li>1. A Letter from Jabatan Alam Sekitar Ref.no (B) B 50/011/200/206 Jld.4 (8) dated 21/12/2017 to Perbadanan Kemajuan Negeri Selangor on part of HSK Bukit Lagong of 65.97 ha – the requirement for re-submission new/revised EIA report for approval as previous EIA approval are no longer valid due to following: <ol style="list-style-type: none"> <li>a. Previous EIA period has been extended up to 2007 are expired by 8/02/2017</li> </ol> </li> </ol>	<p>Corrective action plan not required.</p> <p>OFI To be verified during the next audit</p>

	b. Previous EIA approval is based on different activities – previously chalet Rumah Hutan and current proposed are Housing Development	
9.2.1	<p><b><u>Forest managers shall consult with relevant stakeholders on the options to maintain or enhance the identified HCVFs.</u></b></p> <p>There is no recent stakeholder consultation on the options to maintain or enhance for the three established HCVF's in Selangor FMU, and there is no consultation with relevant stakeholders on the options to maintain or enhance the identified HCVFs as stated in the FMP 2011-2020 and midterm review of FMP (2011-2020).</p>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit</p>

## Verification on Previous Surveillance 2 (2017) Audit Findings and Corrective Action Taken

OPPORTUNITIES FOR IMPROVEMENT		
Clause	Details	Comments on action taken
1.6.1	<p><b><u>Availability of policies or statements of commitment to forest management practices consistent with these Principles and Criteria</u></b></p> <p>Statement of FMU commitment towards achieving MC &amp; I (Natural Forest) is available on display bunting and publicly available in the website. However, a signed copy of the statement shall also be made available.</p>	<p>The policy Statement has been signed by the State Director Of Forestry for Selangor state. It was evidence and displayed at the Head Office of Selangor State Forestry Department.</p> <p>Therefore, a previous OFI for Indicator 1.6.1 was satisfactorily closed.</p>
4.1.1	<p><b><u>Forest managers provide appropriate training support for training, retraining, local infrastructure, facilities and social programmes that commensurate with the scale and intensity of forest management operations</u></b></p> <p>The FMU has conducted RIL training for year 2017 such 'Pengendalian Jentera Berat Beroda &amp; Berantai' and also 'Pengendalian Jentera Berat Logfisher'. However, both training were yet to be included in the annual training programme "Perancangan Program Latihan Jabatan Perhutanan Negeri Selangor 2017</p>	<p>Both of the training has been included in the Training Plan 2017 accordingly.</p> <p>Therefore, a previous OFI for Indicator 4.1.1 was satisfactorily closed.</p>
9.4.1.	<p><b><u>Forest managers shall conduct appropriate to scale and intensity of forest management operations, annual monitoring to assess the effectiveness of the measures in the management of the HCVFs in the FMU</u></b></p> <p>In accordance with SOP, monitoring of every HCVF plot shall be done twice a year. In 2017, inspection of HCVF plot was done on 26 -27 April 2017 and 5 October 2017. To assist planning and management of HCVF, schedules of HCVF monitoring shall be established.</p>	<p>Monitoring schedule was presented during the audit and also was mentioned in both FMP for HCVFs in section 6.6 "<i>Pemantauan dan Penyelenggaraan</i>"</p> <p>Therefore, a previous OFI for Indicator 9.4.1 was satisfactorily closed.</p>

-End of Report-