

PUBLIC SUMMARY RECERTIFICATION AUDIT REPORT (2020) ON LANA REFORESTATION FPMU FOR FOREST MANAGEMENT CERTIFICATION

Certificate Number: FMC - FP 00116
Date of First Certification: 12th May 2017
Audit Date: 14th - 16th January 2020
Date of Public Summary: 13th June 2020

Certification Body:

SIRIM QAS International Sdn. Bhd. Block 4, SIRIM Complex No. 1, Persiaran Dato' Menteri Section 2, 40700 Shah Alam Selangor MALAYSIA

Tel: 60-3-5544 6400/5544 6448

Fax: 60-3 5544 6763

Website: www.sirim-qas.com.my

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EXECUTIVE SUMMARY

The Lana Reforestation Forest Plantation Management Unit (hereafter referred to as 'the Lana Reforestation FPMU') was awarded the Certificate for Forest Management against the MC&I Forest Plantation.v2 following the Stage 1 Audit and Stage 2 Audit that were conducted on 2-3 August 2016 and 17-19 January 2017. Following the certification, the Surveillance 1 Audit was conducted on 27-29 March 2018 and the Surveillance 2 Audit was conducted on 2-4 April 2019. Recertification audit was conducted on 14-16 January 2020.

The audit was conducted with the full cooperation of the Samling Reforestation (Bintulu) Sdn. Bhd. by three-auditor, one trainee auditor and one observer expert comprising Mohd Annas Amin bin Haji Omar (Trainee Lead Auditor), Mohd Razman Salim (Auditor), Dr Lim Hin Fui (Auditor), Dr Nazre Salleh (Trainee Auditor) and Khairul Najwan Ahmad Jahari (Observer).

The Forest Plantation Management Unit (FPMU) managed by Samling Reforestation (Bintulu) Sdn. Bhd. covers an area of 9,393 ha, which is part of the 81,900 ha of LPF/0006 - Lana Reforestation areas. The scope of the audit was limited to the forest plantation management system and practices of the Plantation Forest area within the Belaga, Kapit, Sarawak. The audit involved the verification of documentations and field visits and inspections. There were also consultations being held with the Sarawak Forestry Department and relevant indigenous settlements near to FPMU

In general, the findings of this recertification audit have indicated that the LPF/0006 - Lana Reforestation FPMU had complied with most of the requirements of the MC&I Forest Plantation.v2 despite the issuance of total four (4) Minor Non-Conformance Report (NCRs), one (1) Major Non-Conformance Report and three (3) Opportunities for Improvement (OFIs). The FPMU had submitted proposed corrective action plans and evidence of implementation to address the NCRs raised during Recertification Audit via email on 10 February 2020 which has been accepted by the audit team leader.

During this Recertification audit, audit team had also verified on the implementation and correctives action taken by the LPF/0006 - Lana Reforestation FPMU for 5 Major Non-Conformance Report (NCRs) as raised during Surveillance 2 audit.

The Audit Team Leader after consultation with team members recommends that certification of Samling Reforestation (Bintulu) Sdn Bhd - LPF/0006 - Lana Reforestation FPMU against the MC&I Forest Plantation.v2 to continue to be renewed.

The FPMU had submitted proposed corrective action plans and evidence of implementation to address the NCRs raised during Recertification Audit via email on 10 February 2020 which has been accepted by the audit team leader.

1 INTRODUCTION

1.1 Name of FMU

Samling Reforestation (Bintulu) Sdn Bhd - Lana FPMU

1.2 Contact Person and Address

Name : Patrick Thai Yuk Tin

Designation : Plantation Manager
Address : Wisma Samling, Lot 296,

Jalan Temenggong Datuk Oyong Lawai Jau,

98000 Miri, Sarawak

Phone # : 011-1405 7908 (Lana Refor Camp) E-mail : marsdend@samling.com.my

1.3 General Background on the Lana FPMU

The Samling Reforestation (Bintulu) Sdn. Bhd. signed a License Planted Forests LPF/0006 with the Sarawak State Government on 8th December 1998 to establish and maintain a planted forest in the LPF/0006 - Lana for a period of 60 years for the 1998-2058 period.

The certified Forest Plantation Management Unit (FPMU) managed by Samling Reforestation (Bintulu) Sdn. Bhd. covers an area of 9,393 ha, which is part of the 81,900 ha of LPF/0006 - Lana areas in the Belaga, Kapit, Sarawak (refer Appendix I). Other compartments that not listed in the table were not certified due to conversion after year 2010 as compliance of indicator 6.10.1 in MC&I Forest Plantation.v2. The certified forest plantation area only covers limited areas as in Table 1 below:

Table 1: Areas covered in the audit

Forest Plantation Management Unit	Audit Scope	Area
	Main Office of Samling Reforestation (Bintulu) Sdn Bhd	Wisma Samling, Lot 296, Jalan Temenggong Datuk Oyong Lawai Jau, 98000 Miri, Sarawak
LPF/0006	LPF/0006 Lana Reforestation	Coupe 1 (part), 2A, 3 (part), 4A (part), 5A (part), 17A, 18A (part) and 19A
Lana Reforestation	Settlement within FPMU	No settlement
FPMU	Village adjacent/near to the FPMU	 Kg Punan Bah (40km from FPMU, about 2 hours travelling form Lana Camp) Kg. Punan Biau (30 minutes, travelling by road from Kg. Punan Bah) Kg. Punan Sama (40 minutes, travelling by river from Kg. Punan Biau)

For the certified area, the FPMU has classified ITP productive area (planted, plantable and potential area which cleared before 31 Dec 2010) and non-productive area such as conservation area, buffer zone, gully & steep, road line, etc. The area covered by both productive and non-productive area as in Table 2 below:

Table 2: Classification of productive and non-productive area in the certified area as at July 2016

Certified area classification	Area (ha)
ITP Productive area (planted, plantable and potential area which cleared before 31 Dec 2010)	6,442
Non-Productive area (conservation area, buffer zone, gully & steep, road line, etc)	2,951
Gross area	9,393

However for uncertified area of 72,507 ha, there are unplanted area, conservation area, gully area, steep area (> 35°), rocky area, oil palm plantation area and local community villages.

The plantation was started in June 2007. To date, fast growing quality timber species with *Acacia mangium (57%)*, *Eucaliptus pellita (27%) Falcataria moluccana (9%) and Gmelina arborea (5%)* had been selected for the planting programs. Harvesting rotation of 8 to 12 years is planned to ensure efficient timber production as compared to natural forest harvesting. With tree planted area of 50% of the total area, the forest operations involved activities such as slashing, pruning, herbicide spraying and tree planting.

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

1.4 Date First Certified

12 May 2017

1.5 Location of the FMU

The certified FPMU is located at the Nanga Merit area in the Nanga Merit Sub-district and Belaga District of Kapit Division at approximately latitudes 2° 25′ 0″ N to 2° 35′ 0″ N and longitudes 113° 10′ 0″ E to 113° 30′ 0″ E. The area is bordering with Bah-Sama Protected Forest and also adjacent to Batang Rajang which is about 30km to south east of FPMU.

1.6 Forest Management System

The Lana Reforestation FPMU had followed the principles of sustainable forest plantation management and the requirements of the Licence Agreement of the State government. A Forest Plantation Management Plan (FPMP) 1st December 2016 to 30th November 2026, edition 1 was presented during this audit.

1.7 Annual Allowable Cut/Annual Harvest under the Forest Management Plan

The Sustainable Allowable Annual Cut Calculation for Lana (LPF/0006) had projected volume of 62,600 m³/year. The prescribed cutting cycle will be in 10-12 years.

1.8 Environmental and Socioeconomic Context

The EIA report for the FPMU titled 'Environmental Impact Assessment Report for the Lana Forest Plantation (LPF/0006) in Nanga Merit-Punan Bah Area, Kapit Division, Sarawak prepared in January 2003 as required under the prescribed activities of the Natural Resources and Environment (Prescribed Activities) Order 1994 had been examined during the audit. Measures to mitigate environmental impacts caused by harvesting activities identified in the EIA study had been incorporated in the FPMP. The mitigation measures as recommended in the Environmental Monitoring Report (EMR) and the EIA Report had been implemented. The report has concluded that no major impact to the environment.

Locals practice farming or smallholders (oil palm) or some working for forest plantation and oil palm companies in the region. Hill padi and fruit tree cultivation meets household subsistence needs and also generate income for households. Hunting was less important compared to the

past. Fishing was conducted in the river. Villagers also collected non-timber forest products (rattan, bamboo, food, handicraft materials) from the nearby forests. A total of 32 locals were employed by the forest managers, of which 11 (34%) were from Kg. Punan Bah. Protection of burial sites and Kelirieng was carried out by forest managers with cooperation of villagers. The report also elaborated on formation of CRC and community development project.

The FPMU managers did not make use indigenous traditional forest-related knowledge and practices in forest plantation operations.

A total of 1,855 ha Shifting Agriculture (SA) area outside the MTCS certified area (9,393 ha) but within LPF/006 area (81,900 ha) were allocated by Samling for use by the residents of Kg. Punan Bah. The SA areas were mapped in Plantation Base Map of LPF/006 Lana Reforestation titled SQAS/MSC/FOR/30-27a Issue 1 Rev 0 Page 6 of 28 'Map A LPF/0006 Lana Reforestation' dated 20 May 2018. The LPF does not affect the NCR land which any native has prior to the issue of the licence, lawfully acquired under the Land Code.

2 AUDIT PROCESS

2.1 Audit Dates

14-16 January 2020

2.2 Audit Team

- 1. Mohd Annas Amin Hj Omar (Trainee Lead Auditor)
- 2. Mohd Razman Salim (Auditor)
- 3. Dr Lim Hin Fui (Auditor)
- 4. Dr Nazre Saleh (Trainee Auditor)
- 5. Khairul Najwan Ahmad Jahari (Observer)

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

2.3 Standard Used

Malaysian Criteria and Indicators for Forest Management Certification MC&I Forest Plantation.v2 standard using the verifiers stipulated for Sarawak.

2.4 Stakeholder Consultations

A stakeholder notification was issued in December 2020 for a period of one month inviting relevant stakeholders to give comments on the FPMU. However, there was no comment received from the stakeholders on Samling Reforestation (Bintulu) Sdn Bhd - LPF/0006 - Lana Reforestation FPMU during the period.

The audit team had conducted an onsite consultation with the relevant stakeholders during the Recertification Audit. Details of the consultation with the stakeholders are showed in the audit plan as well as in the report in Principles 2, 3 and 4.

2.5 Audit Process

The audit was conducted primarily to evaluate the level of compliance of the FPMU, current documentation, Standard Operating Procedures (SOPs) and field practices in forest management with the detailed of the listed in the MC&I Forest Plantation.v2, using the verifiers stipulated for Sabah, Malaysia.

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FPMU or stakeholders or field audit or a combination of these methods. Depending on the level of compliance with the verifiers on a particular indicator, the auditors had reviewed and verified the degree of the overall compliance in the indicator before a finding was raised either a non-conformity (NCR) (minor or major) or opportunities for improvement (OFI).

An NCR raised during the audit and categorized by the audit team as either major or minor or is defined as follows:

(i) A major NCR is a non-compliance deemed by the Auditor to be critical and is likely to result in an immediate hazard to the quality or standard of forest management system and practices in the FPMU.

The FPMU is requested to notify SIRIM QAS International Sdn Bhd (SIRIM QAS International) of the proposed corrective actions taken within one month from the last date of the audit. The corrective actions as notified by the FPMU shall be verified by the Audit Team Leader or a member of the audit team within three months from the last date of audit.

(ii) A minor NCR is a single observed lapse in compliance by the FPMU to the MC&I

The FPMU shall respond in writing to SIRIM QAS International within one months from the last date of audit detailing the actions to be taken to address all minor NCRs. The effectiveness of the resulting actions taken by the FPMU must be verified at the next surveillance visit.

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 but without sufficient objective evidence to support a non-conformity. The closing of an OFI shall be made during the next surveillance audit.

3.0 SUMMARY OF AUDIT FINDING

The summary on the findings of the Recertification on the Lana FPMU against the requirements of the MC&I Forest Plantation.v2 standard are as follows:

Principle	Strengths	Weaknesses	
Principle 1 Compliance with Laws and Principles	The FPMU maintained a legal register with records of all relevant national and local laws and regulations and policies related to forest plantation management. Copies of all relevant laws, policies and regulations stipulated in the MC&I Forest Plantation.v2 fundamental for the FPMU management were available in the meeting room, Lana Camp office.	Employment agreement for workers are available and there is room for improvement to include matters such as leaves and termination of contract service by notice, to be in line with Labour Ordinance Sarawak 1952 (Act A1237). Hence, an OFI was raised against Indicator 1.1.1.	
	Forest managers are aware and/or knowledgeable of the applicable federal, state and local laws, as well as the regulatory framework for forest management. Lana FPMU has not violated any law and therefore no compound or penalty imposed by the relevant authorities.	During site inspection at Coupe 2 block 5, and based on Camp Reporting Form dated 2 December 2019, the FPMU has reported the illegal harvesting and encroachment to Samling HQ, however there was no evident that this incident has been inform to the Forestry Department. Thus, a Major NCR ANS 01/2020 was raised against indicator 1.5.2.	

Principle	Strengths	Weaknesses
	Current list of all legally prescribed fees, royalties, taxes, and other charges was available at the Lana Camp Office. The forest managers had expressed their willingness to participate in resolution of such conflicts if they arise	
Principle 2 Tenure and Use Rights and Responsibilities	Documentation of legal status, and established forest use rights of the land or forest resources was kept as evidenced from the availability of legal Documents such as The Constitution of the state of Sarawak, Land Code 1958 (Cap 81), Natives Court Ordinance 1992, Natives Customs (Declaration) 1996, Sarawak Cultural Heritage Ordinance 1993, Adat Iban 1993, Community Chiefs and Headmen Ordinance 2004, Native Courts (Amendment) Ordinance 2001 (Cap A87). The original villagers in the region belong to the indigenous Punan community (SIA Report 2017). Punan Bah (175 households) is the only Punan village located outside the non-MTCS certified area but within LPF/0006. While two other Punan villages namely Punan Biau (60 households), and Punan Sama (60 households) are located outside the non-MTCS certified area and outside LPF/0006 area. The MTCS certified FPMU area (9,393 ha) are currently claimed by indigenous people in Kg. Punan Bah and civil court case is currently on-going The manager supported the legal mechanism process to settle the issue by giving explanation in court. Samling's lawyers expect judgement be made in early April 2018. The Licensee also will exclude areas under genuine NCR claims as stated in the EIA Report. Assessment visit to Kelirieng (burial pillar) Sematai burial ground in Block 15 Coupe 1 on 14 Jan 2020 showed that signs (trees trunk painted) showing the way to the site has facilitated the visit. A shelter (without wall) was put up by	There were no negative findings

Principle	Strengths	Weaknesses
	villagers of Punan Bah with cooperation from FPMU.	
	Consultation with 39 villagers in Punan Data Ba and 42 villagers in Punan Bah on 15 Jan 2020 confirmed that villagers were involved in the identification of burial site and pillars.	
Principle 3 Indigenous People's Rights	Documentation of the customary rights of indigenous peoples' lands was available. A total of 1,855 ha Shifting Agriculture (SA) area outside the MTCS certified area (9,393 ha) but within LPF/006 area (81,900 ha) were allocated by Samling for use by the residents of Kg. Punan Bah.	There were no negative findings
	CRC is the mechanism to resolve any conflict and grievance. This committee includes seven representatives from the Kg. Punan Bah, comprising Tuai Rumah (village head), 2 women, and four villagers.	
	The forest managers also took action to protect their burial ground and <i>kelirieng</i> . The forest management practices thus do not threaten or diminish, either directly or indirectly, their resources or tenure rights.	
	Procedures for identifying and protecting sites of cultural, ecological, economic or religious significance to IP and provisions for rights of access to these sites were available	
	The FPMU managers did not make use indigenous traditional forest-related knowledge and practices in forest plantation operations. As a result, a specific mechanism and compensation for the commercial utilization of traditional knowledge is not established.	
Principle 4 Community Relations and Workers' Rights	Priority of employment was given to locals. Record showed Lana LPF had a total of 129 employees, comprising 44 Sarawak local workers (34%) and 85 foreign workers. List of both types of workers were displayed on the notice board of the main office.	The FPMU has incorporated the results of socio-economic SIA evaluation in the FMP (2016-2026). These issues included water supply for local community, land claim and utilization, employment/training/health &

Principle	Strengths	Weaknesses
	Management policies addressing the occupational safety and health of forest plantation workers and their families with current legislation and/or regulations entitled 'Health, Safety (HSE) and Environment Policy dated 1 April 2016' were placed on notice board at the Lana Camp office, quarters, workshops and clinic. Occupational Safety and Health (OSH) officer had been appointed for the plantation. As required by the Occupational Safety and Health Act 1994 a Health and Safety Committee had been established. Provisions and measures taken to prevent loss or damage affecting the local peoples' legal or customary rights, property, resources, or their livelihoods were documented in Guidelines on Conflict Resolution 2013. The guidelines address conflict occurrence with local communities due to impact of forest plantation development.	safety of workers, management planning and practices. However, it was noted that there is room for further improvement in the SIA report to include the update of villages, village's demographic and socio-economic conditions. Thus, an OFI is raised for Indicator 4.4.2
Principle 5 Benefits from the Forest	The investments and reinvestments forest plantation management plan including for forest plantation administration, nursery, building and facilities maintenance, research (R&D), harvesting, silviculture, workshop, CSR, training, environment, safety and health can be seen in the 'Camp Administration Budget 2019 – 2020' and 'Reforestation Project – All LPFs: Summary of LPF Budgeted Expenditure 2019-2020'. An annual work plan from July 2019 to June 2020 was made available during the audit. The FPMU has established and implemented guidelines for reduced/low impact logging to minimise damage to other forest resources and wastage. Special Management Zones (SMZ) with protected residual forest, which would contribute towards a protective function for soil and water, had been established. Procedures to identifying and demarcating sensitive areas for the protection of soil and water, by SFC	Permanent Sample Plots (PSP) and data analysis were verified at Block 009 and Block 14 of Coupe 2A during the audit. However, site visit to the PSP plot at Block 009 Plot 1 (tree #26, #38, #39) and Block 14 Plot 1 (Tree #8, #27) were found to have multiple leader (classified as MF) but not removed as per "Work Instruction of Field Maintenance". Therefore, a Minor ANS 01/2020 for indicator 5.1.2 was raised.

Principle	Strengths	Weaknesses
	(PR003) in the forest plantation areas was verified.	
Principle 6 Environmental Impact	The EIA report for the FPMU titled 'Environmental Impact Assessment Report for the Lana Forest Plantation (LPF/0006) in Nanga Merit-Punan Bah Area, Kapit Division, Sarawak prepared in January 2003 as required under the prescribed activities of the Natural Resources and Environment (Prescribed Activities) Order 1994 had been examined during the audit. Assessment of environmental impacts are carried out, including the potential impacts on rare, threatened and endangered species of flora and fauna, and the need for biological corridors in forest plantation areas as reported in the EIA in Section 3.2 Biological Environment.	The management had informed DOE on scheduled waste generated by Lana FPMU on 14 February 2019. The FPMU also had registered at DOE online system — eSWIS. However, management has yet to notify and submit inventory of scheduled waste through this online system. The printed hardcopy records also could be made available at camp office. An OFI was raised for Indicator 6.7.1 during this Recertification Audit.
	The FPMU has followed and implement a conservation guidelines titled 'Guidelines for the Conservation of Genetic, Species and Ecosystem Diversity' and 'Guidelines for Biological Corridors and Buffer Zone for Wildlife' as guidelines to demarcate and protect natural forests, and measures to enhance natural regeneration, where necessary, in forest plantation areas. Harvesting was not permitted in these designated protection areas.	
	Used lubricant oil, fuel containers, liquid and solid non-organic wastes were disposed of in an environmentally appropriate and legal manner.	
	8 exotic species (Acacia hybrid, Acacia mangium, Eucalyptus pellita, Gmelina arborea, Khaya ivorensis, Melia dubia, Pinus caribea and Swietenia macrophylla) were planted within the FPMU and list of all the species was presented in the Forest Plantation Management Plan. Establishment and silvicultural regimes were included in the management plan including careful	

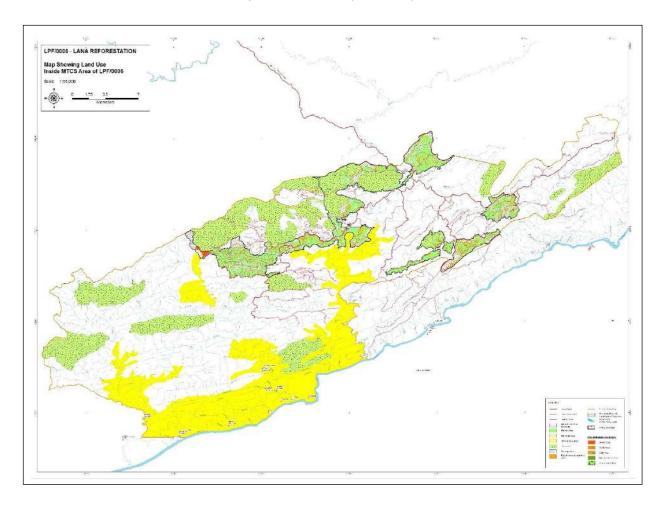
Principle	Strengths	Weaknesses
	monitoring of these species to avoid adverse ecological impacts.	
Principle 7 Management Plan	The Forest Plantation Management Plan for the MTCS Area within LANA LPF/0006 for period 1st December 2016 to 30th November 2026, edition 1, was made available during the audit. Trainings of forest plantation workers on their roles in the implementation of the forest plantation management plan were done through briefings conducted during the tool box briefing and regular on job training.	There were no negative findings
Principle 8 Monitoring and Assessment	The FPMU has conducted environmental monitoring as verified through Environmental Monitoring Report (EMR) by quarterly 1 th Quarter 2019 (Jan-Mar), 2 nd Quarter 2019 (Apr-June), and 3 rd Quarter 2019 (Jul-Sept). The mitigation measures as recommended in the Environmental Monitoring Report (EMR) and the EIA Report had been implemented. Forest plantation managers will incorporate the results and findings of the monitoring activities such as from Permanent Sample Plot (PSP), social assessment and HCV monitoring into the implementation and revision of the forest plantation management plan during midterm review in 2021.	The minute of management review titled 'Minutes for Management Review MTCS Internal Audit' dated 18 November 2019 was made available. However, it was found the meeting was not chaired by plantation manager. The meeting minute also only discuss on internal audit findings and action taken without discussion/review on MC&I compliance and forest plantation management. Thus, a Minor NCR MRS 01/2020 for Indicator 8.1.3 was raised. While for Community Relation Committee (CRC) meeting between management and significant local communities from Kg. Punan Bah (head of village and 26 representatives) was conducted on 16 October 2019. However, audit has found that a social impact monitoring form was prepared but yet to be implemented to gather the necessary information. Therefore, a Minor NCR LHF 01/2020 was raised against indicator 8.2.1. Forest plantation managers will incorporate the results and findings of the monitoring activities such as from Permanent Sample Plot (PSP) results, social assessment and HCV monitoring into the implementation and revision of the forest plantation management plan

Principle	Strengths	Weaknesses
		during midterm review in 2021. However, Audit has found that there was no record on monitoring activities on social assessment, hence no results and findings of the monitoring activities being incorporated into the forest plantation management plan. Thus, a Minor NCR LHF 02/2020 was raised against Indicator 8.4.1
Principle 9 Maintenance of High Conservation Values	The identification and management of High Conservation Value Forests Guidelines for LPF/0006 Lana Reforestation had been completed. The assessment report titled 'High Conservation Value (HCV) Assessment FMC area within Lana Reforestation LPF/0006, Sarawak' was presented. All HCVF area identified in the FPMU area as reported in the HCVF assessment report had been mapped titled 'Plantation Base Map of LPF/0006 Lana Reforestation' dated 14th March 2018 and 'Year of Planting (YOP) base map of LPF/0006 Lana Reforestation' dated 14th March 2018. The FPMU has established a monitoring procedures for HCV area titled 'Common Guidelines for the Management & Monitoring of High Conservation Values' to assess the effectiveness of the measures in the management of the HCV area in forest plantation areas.	There were no negative findings
Principle 10 Forest Plantation Development and Management	Management objectives had been included in the forest plantation management plan. The forest management objective was originally for the economic production of logs for supply to Samling downstream. Forest plantation design and layout had promoted the protection, restoration and conservation of natural forests. The plantation had protected all residual forest sites and riparian buffer belts. The research unit of the FPMU had established a monitoring programme for pests and diseases in the plantation. The FPMU has continuously assessed	There were no negative findings

Principle	Strengths	Weaknesses
	alternative species to achieve the species diversity necessary to mitigate risk from pest and disease attack.	
	Exotic species were planted within the FPMU and a list of all the species was presented in the Forest Plantation Management Plan.	
	Application of appropriate site preparation and planting techniques, road and trail construction and maintenance, and the selection of species for forest plantation areas that would not cause long term soil degradation or adverse impacts on water quality and quantity or substantial deviation from stream course drainage patterns were made available in the FPMP.	
	Records of application of fertilizers in forest plantation establishment and development such as Multicote, Organic Agroblen & NPK Fertiliser was verified in Store Issue Voucher. The usage of chemical pesticides such as Agritox, Bencide, Dithane & Captan was verified in Nursery Production Report	

Attachment 1

Map of Lana FPMU (LPF/0006)



Details of the auditors and their qualification

Assessment Team	Role/Area of MC&I Requirement	Qualification and Experience
Mohd Annas Amin bin Haji Omar	Assessment Trainee Team Leader / Forester	Academic Qualification: Diploma in Forestry, UPM B. Sc. In Forestry, UPM Work Experience: Six year as Assistant Forest Officer at Perak Forestry State Department in the year from 2013-2018. Main responsibility is Assisting District Forest Officers in administrative work, forest development and forest operations. Conduct forest Enforcement Team Activities such as The Prevention of illegal logging. Appointed to be Raid Officer in Raid Eradicating Illegal Refinery in Perak Forestry. Also appointed to be Investigative Officer in Investigations into a case involved Forest Reserve and Cased Prosecuted in Court. Training / Research Areas: Program of MTCS Training Course (MC& I) in Kuantan (9-12 July 2018) Lead Auditor ISO 9001, ISO 14001 & ISO 45001 Exemplar Global Certified (13-18 Ogos 2018) RSPO Lead Auditor Training (9-13 March 2020)
Mohd Razman Salim	Assessment Team Member/ Forester	Academic Qualification: B.Sc of Forestry (Forest Production), University Putra Malaysia. Work Experience: Five years experienced as Research Officer at the Forest Research Institute Malaysia (FRIM) since 2007 in a various area such as ecological research for lowland and hill dipterocarp forest, Geographic Information Systems, forest inventories, forest harvesting and forest management system (SMS). Participate in organizing committee member, division level activities and projects. Coordinate and collaborate a long term ecological plot and inventory data about 25 years at the Pasoh, Negeri Sembilan with Negeri Sembilan Forestry Department, universities (local & international) and NGOs. Published and presented research findings at the seminars and conferences. Currently as Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International Sdn Bhd, since 2013. Involved in conducting assessments on forest management certification [MC&I (Natural Forest)] & [MC&I (Plantations)], MYNI of RSPO P&C and other management systems on ISO 9001, 14001 and OHSA 18001. Training / Research Areas: • Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (Natural Forest)] & [MC&I (Plantations)] organized by MTCC, 1-4 December 2013.

- EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18-22 March 2013.
 OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 11-15 March 2013.
- QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 4-8 March 2013.

Dr Lim Hin Fui

Auditor / workers' & community issues and related legal issues Academic Qualification:

Dr. Lim Hin Fui is a Senior Research Officer (Sociologist) at Forest Research Institute of Malaysia, (FRIM). He graduated in 1983 with a B.A. Honours in Anthropology and Sociology from the UKM, Master Degree in Social Science from University Sains Malaysia and PhD from University Malaya. He was the Research fellow at Institute of Advance Studies, University Malaya from 1983 to 1987.

Training / Research Areas:

Evaluation of Perak State FMU against 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) - [conducted by SGS (Malaysia) Sdn Berhad 2001]

Member of the audit team to field test the Malaysian Criteria and Indicators for Forest Management Certification [MC&I (2002)] in the Perak State FMU, 1-6 March 2004.

Member of the audit team in the Second Surveillance Audit for forest management certification on the Perak State FMU, conducted by SIRIM QAS International in 2005.

Member of the audit team in the assessment of Pahang Forest Management Unit (FMU) against the MC&I (2002) conducted by SGS (Malaysia) Sdn Bhd, 17-21 April and 24-25 April 2006.

Member of the audit team in the assessment on the Kubaan Puak FMU for forest management certification, conducted by SIRIM QAS International 11-16 March 2007.

Member of the audit team in the assessment of the Perak State FMU for forest management certification against the MC&I (2002) conducted by SIRIM QAS International 12-16 November 2007.

Member of the audit team in the assessment of the Selangor FMU for forest management certification against the Malaysian Criteria & Indicators for Forest Management Certification [MC&I (2002)], conducted by SGS (Malaysia) Sdn Bhd., 7-11 January 2008.

Member of the audit team in the assessment of the Terengganu State FMU for forest management certification against the Malaysian Criteria & Indicators for Forest Management Certification [MC&I (2002)], conducted by SGS (Malaysia) Sdn Bhd., 23-27 March 2008.

Member of the audit team in the assessment of Carotino Sdn Berhad, Pahang against RSPO Requirement, conducted by SGS (Malaysia) Sdn Bhd, 2-5 September 2008.

Member of the audit team in the assessment of Carotino Sdn Berhad, Pahang against RSPO Requirement, conducted by SGS (Malaysia) Sdn Bhd, 11-15 May 2009.

Member of the audit team in the assessment of the Johor State FMU for forest management certification against the Malaysian Criteria & Indicators for Forest Management Certification [MC&I (2002)], conducted by SGS (Malaysia) Sdn Bhd., 22-26 June 2009.

Member of the audit team in the assessment of the Negeri Sembilan State FMU for forest management certification against the Malaysian Criteria & Indicators for Forest Management Certification [MC&I (2002)], conducted by SIRIM QAS International, 27-31 July 2009.

Member of the audit team in the assessment of the Perak State FMU for forest management certification against the Malaysian Criteria & Indicators for Forest Management Certification [MC&I (2002)], conducted by SIRIM QAS International, 26 October-2 November 2009.

Dr Nazre Saleh

Trainee Auditor

Academic Qualification:

Diploma in Forestry, UPM

B. Sc. Conservation Biology & Ecology (UKM)

MSc. Botany (UKM) PhD. Botany (Edinburgh)

Work Experience:

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.

Attended and pass the following training programmes:

- Auditor Training Course on MC& I (Natural Forest) and MC&I (Forest Plantation V2) (SIRIM QAS Sdn. Bhd), 9th-10th July 2015.
- EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18th 22nd July 2016.
- Forest Management Certification (FMC) Workshop, SIRIM Bhd, 6th
 -7th December 2016
- Training on Auditing Techniques (SIRIM QAS Int. Sdn. Bhd), 26th January 2016.

		Training on Auditing Techniques (SIRIM QAS Int. Sdn. Bhd), 26th January 2016.
Khairul Najwan Ahmad Jahari	Observer	Academic Qualification: B.Sc. of Forestry (Forest Management), Universiti Putra Malaysia. Work Experience: Appointed as contract Research Officer in the Natural Forest Division, Forest Research Institute of Malaysia (FRIM), since 2001. Conduct and coordinate a research on 8th Malaysian Plan Project. Produce technical reports, meeting, seminar and conferences reports as well as quarterly physical and financial reports. Coordinate and participate field works, multi-level meetings, seminars, conferences and workshops. Spent some time in other existing FRIM projects (inter divisional) as an organizing committee member, division level activities and projects. Currently as Lead Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International, since 2009. Involved in conducting assessments on forest management certification (MC&I and FSC P&C), MYNI of RSPO P&C and other management system on ISO 9001, 14001 and OHSA 1800 Training / Research Areas: Was attending and pass in the following training programmes: Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (2002)] organized by MTCC, 30 March - 2 April 2009. EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 2-6 March 2009. OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 23-27 Feb 2009. QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 16 – 21 Feb 2009.

Attachment 3

Recertification Audit Plan

		PROGRAM				
DAY	TIME	AUDIT TEAM LEADER (AUDITOR 1), TRAINEE AUDITOR AND OBSERVER	AUDITOR (2)	AUDITOR (3)		
Day 0 Monday (13/1/2020)		Stakeholders co Bintulu (SFD) &All auditors trave	IA to Bintulu (MH2742; 08 nsultation with Sarawak F Sarawak Forestry Corporal to Lana Base Camp COC process at Lana Log Leader on the audit plan	orestry Department ation (SFC)		
Day 1 Tuesday (14/1/2020)	8.30 am – 1.00 pm	 Briefing session by F Q&A Session Documentation Revi Evaluation of change Check on progress of operation system to Check on complaints Evaluate on procedu Evaluate on manage 	es to the management of to of planned activities aimed achieve improvement in o and follow-up actions ares for internal audit	ne FPMU at enhancing the verall performance		
	2.00 pm – 5.30 pm	 Principle 1 – Compliance with Laws and Principles Principle 5 – Benefits from the forest Principle 7 – Management Plan Principle 10 – Forest Plantation Development and Management Review of Day 1 Fin	 Principle 4 - Community Relations and Worker's Right (Criterion 4.2) Principle 6 - Environmental Impact Principle 8 - Monitoring and Assessment Principle 9 - Maintenance of High Conservation Value Forests 	 Principle 2 – Tenure and Use Rights and Responsibilities Principle 3 – Indigenous Peoples' Right Principle 4 - Community Relations and Worker's Right (Criterion 4.1, 4.3, 4.4 & 4.5) Visit Kg Punan Sama Inspection Boundary Coupe 17 Burial Ground Coupe 1-Sa Area ler 		

Day 2 Wednesday (15/1/2020)	8.30 am – 5.30 pm	Site Visits (Auditor 1), Trainee Auditor and Observer) Harvesting area Coupe 2A Block 005 Inspection of replanting area Coupe 2A Block 5A Silviculture Treatment (Circle Weeding, Slashing Spraying, Etc.) Coupe 2A Block 021 & 022c Inspection of FPMUs Boundary Coupe 2A Block 023b Inspection of Residual Natural Forest Area Coupe 2A Block 005 Riparian buffer zone PSP Plots Coupe 2A Block 009 & 014	Site visit (Auditor (2) PSP plots Coupe 4A Block 051 & 052 Nursery Clinic Workshop Scheduled waste store Genset House Forest fire equipment Inspection Boundary Coupe 2	Site Visits (Auditor 3) Local communities Kg Punan Bah Kg Punan Data Ba Kg Punan Biau Inspection of FPMU's boundary Interview with workers – union, insurance, pay slip, etc.
		AUDIT TEAM LEADER (AUDITOR 1)	AUDITOR 2	AUDITOR 3
Day 3 Thursday (16/1/2020)	8.30 am – 1.00 pm 2.00 pm – 5.00 pm	 Issuance of NCRs (if a Closing Meeting and p discussion on follow-up Adjourn Closing Meeting 	resentation of findings o o activities	f audit and
Friday (17/1/2020)		Travel from Bintulu to	KLIA (MH2743; 1120 -	1325)

Recertification Audit Findings and Corrective Action Taken

Indicator	Specification	Detail Non-	Corrective Action Taken	Verification by
	Major/Minor/ OFI	conformances		Assessor
Indicator 1.5.2 NCR: ANS01/ 2020	Major	Requirement: Indicator 1.5.2 - Control of encroachment, illegal harvesting, hunting, fishing and settlement, and other unauthorized activities. Finding: 1. PMU has yet to inform authorities on the illegal harvesting and encroachment in the FPMU area. 2. Current monitoring and patrolling to prevent illegal harvesting and encroachment was not effective Objective evidence: During site inspection at Coupe 2 block 5, and based on Camp Reporting Form dated 2 December 2019, the FPMU has reported the illegal harvesting and encroachment to Samling HQ, however the was no evident that this incident has been inform to the Forestry Department.	Result of investigation and determination of root cause: 1. The FPMU camp management had reported the illegal harvesting and encroachment to Samling HQ but the report had not yet been sent to FDS (the relevant authority). 2. It is not correct to say that the monitoring & patrolling are not effective: patrolling is not, & cannot be expected to be, a scheduled daily activity. However, it should be noted that the illegal activity was noted within about 24 hrs of its occurrence & that a report had been sent to Samling HQ a day later (on the 2 Dec 2019) The AGM had emailed the harvesting manager on the matter. At the time of audit AGM was still awaiting a reply with some further details before completing the report and sending it to FDS Correction and Corrective action plan including completion date: A report will be sent to FDS HQ Before 16 February	Evidence below was verified and accepted on 10 February 2020: The company has sent a report to Sarawak Forestry Department, the Report of Encroachments Incident at Coupe 2A Block 05A at Lana Reforestation LPF/0006, (SRB/LPF0006/MTCS. encroach/20-01) dated 29 January 2020 Status Closed
Indicator 5.1.2	Minor	Requirement Indicator 5.1.2 -	Result of investigation and determination of root	Corrective action plan
NCR:		Provisions and management are made	cause:	was accepted by audit team on 10 February 2020

MNS01/ 2020		to maintain, restore or enhance the productive capacity and ecological functions of the forest plantation areas to ensure its economic viability. Finding: Work instruction for Field Maintenance [WI/OP/04/04] in section 6.4 'Removal of Multiple Leaders and Branches from Planted Trees' items (e) and (f) were not followed Objective evidence: Site visit to the PSP plot in Coupe 2A namely Block 09 Plot 1 (tree #26, #38, #39) and Block 14 Plot 1 (Tree #8, #27) were found to have multiple leader (classified as MF) but not removed as per Work Instruction fo Field Maintenance.	Some trees do have multiple leaders. However, as the trees are now 2 years old it was not possible to be sure what the diameter of the leaders would have been at the time pruning was done and whether one of them would have been <5cm diameter & eligible for removal. (Section 6.4 (f) of the Work Instruction states that branches >5cm diameter should not be removed.) Correction and Corrective action plan including completion date: Tool box talks will be given by the Silviculture Executive to all workers undertaking pruning Before the next SA.	Status: The effectiveness of implementation will be verified during next audit.
Indicator 8.1.3 NCR: MRS 01/2020	Minor	Requirement: Indicator 8.1.3- Forest plantation managers shall undertake annual internal audit and management review of forest plantation management. Finding: The management meeting was not conducted with presentation of the plantation manager and no evidence of discussion/review on MC&I compliance and forest plantation management. Objective evidence: The minute of management review titled 'Minutes for Management Review	Result of investigation and determination of root cause: (i) It was correct that the plantation manager did not chair the Management Review meeting. He had been called down to Miri unexpectedly. (ii) The format of the IA did not identify the findings to the relevant indicators. (i) The pre-arranged Management Review was not postponed until the manager's return. This would have allowed him to chair the meeting. (ii) The IA team failed to present the findings in the correct format so that the findings could be related to the relevant indicator and non-compliance. This would have allowed any	Corrective action plan was accepted by audit team on 10 February 2020 Status: The effectiveness of implementation will be verified during next audit.

		MTCS Internal Audit' dated 18 November 2019 was made available. However, the meeting was not chaired by plantation manager. The meeting minute also only discuss on internal audit findings and action taken without discussion/ review on MC&I compliance and forest plantation management.	non-compliance to be reviewed and discussed. Correction and Corrective action plan including completion date: The 2020 Management Review Meeting will be chaired by the manager. An improved reporting format will be used for the next Internal audit.	
Indicator 8.2.1 NCR: LHF 01/2020	Minor	Requirement: Indicator 8.2.1- Forest plantation managers shall gather the relevant information, appropriate to the scale and intensity of the forest plantation management, needed to monitor the items (a) to (e) listed in Criterion 8.2. Finding: The FPMU has yet to gather relevant information on social impact of harvesting and other forest operation. Objective evidence: Audit assessment has found that a social impact monitoring form was prepared but yet to be implemented to gather the necessary information.	Result of investigation and determination of root cause: It is correct that social impact monitoring has yet to be implemented. But it was evident from FPMU contact with the communities that there were no serious issues. A social impact monitoring form has only just been drafted and had yet to be field tested. Correction and Corrective action plan including completion date: A social impact monitoring form has only just been drafted and had yet to be field tested. Field test the form, revise as necessary and then implement its use Before the next SA	Corrective action plan was accepted by audit team on 10 February 2020 Status: The effectiveness of implementation will be verified during next audit.
Indicator 8.4.1 NCR: LHF02/20 20	Minor	Requirement: Indicator 8.4.1- Forest plantation managers shall incorporate the results and findings of the monitoring activities into the implementation and revision of the forest plantation management plan.	Result of investigation and determination of root cause: The social monitoring form had not yet started to be used hence there were no results or findings. However, it was evident from the FPMU contacts with the four communities	Corrective action plan was accepted by audit team on 10 February 2020 Status: The effectiveness of implementation will be verified during next audit.

		Finding: The results and findings of the monitoring activities has yet to be incorporated into the implementation and revision of the forest plantation management plan. Objective evidence: Audit assessment has found that there was no record on monitoring activities on social assessment, hence no results and findings of the monitoring activities being incorporated into the forest plantation management plan.	that there were no serious issues arising in the year. Given that the relationship with the three of the four communities is relatively good and that no particular problems had arisen this past year there was a perceived lack of urgency in starting the social impact monitoring process. Correction and Corrective action plan including completion date: Implement the use of the form for the social impact monitoring process before the next SA.	
Indicator 1.1.1	OFI	Requirement Indicator 1.1.1- Records and availability of up-to- date applicable federal, state and local laws, and regulations and policies, in particular those related to forest management.	Not required	Not required
		Finding: Employment agreement for workers are available and there is room for improvement to include matters such as leaves and termination of contract service by notice, to be in line with Labour Ordinance Sarawak 1952 (Act A1237		
Indicator 4.4.2	OFI	Requirement Indicator 4.4.2 - Forest plantation planning and management practices shall consider and incorporate the results of such (SIA) evaluations.	Not required	Not required

		Finding: To include the update of villages, village's demographic and socio-economic conditions and traditional land use within the Coupe 20 by villagers in Punan Sama.		
Indicator 6.7.1	OFI	Requirement Indicator 6.7.1- Oil, fuel, containers, liquid and solid non-organic wastes, shall be disposed of in an environmentally appropriate and legal manner. Finding: The management had informed DOE on scheduled waste generated by Lana FPMU on 14 February 2019. The FPMU also had registered at DOE online system — eSWIS. However, management has yet to notify and submit inventory of scheduled waste through this online system. The printed hardcopy records also could be made available at camp office.	Not required	Not required

Indicator	Specification Major/Minor/ OFI	Detail Non- conformances	Corrective Action Taken	Verification by Assessor
Indicator 1.5.2 NCR: MRS01/ 2019	Minor	Requirement: Indicator 1.5.2 - Control of encroachment, illegal harvesting, hunting, fishing and settlement, and other unauthorized activities. Finding: The monitoring of certified area boundary yet to be conducted by the FPMU. Objective evidence: Monitoring on wildlife, encroachment and forest road had been conducted and recorded in 'Plantation Monitoring and Patrolling' logbook. Latest monitoring was conducted at Coupe 2A, Block 10C (15 December 2018), Coupe 4A, Block 19B (7 January 2019), Coupe 5A, Block 52 (15 February 2019) and Coupe 2A (17 March 2019). However, patrolling/monitoring boundary of certified and uncertified MTCS area was not incorporate / carried out during these patrolling exercises.	The Patrol Report form will be revised to help ensure that the Patrol teams observe and report on the MTCS boundaries in the course of their patrols and that relevant comment is incorporated into the Patrol Logbook	The Patrol Report form was revised to include the monitoring on the MTCS boundary. The auditor was verified the Patrol Report form that included the Patrolling and monitoring boundary of certified and uncertified MTCS area was conducted on 10 January 2020. Status: Closed
Indicator 4.3.3 NCR: RJ01/ 2019	Minor	Requirement: Indicator 4.3.3 - Availability of appropriate procedures to address grievances raised by forest plantation workers and/or their organizations and for conflict resolution. Finding: Procedure on worker's grievances had not been briefed to workers.	[a] HR's attention has been drawn to this NCR and the root cause. This will be addressed future annual HR briefings. [b] In the meantime the FPMU will address this by giving an ad hoc briefing to the Joint Consultative Committee on the grievance resolution procedures set out in document PR 005 [Grievance Procedure].	The assessment found that a suggestion box with grievance forms were placed at the entrance at the main office and at the nursery. Briefing on the use of grievance form and the box were held on 2 December 2019. Records of

		Objective evidence: Result of the interview with workers and worker's representative of Joint Consultative Committee showed that they were not aware of the grievance procedure as stated in the "Grievance Procedure" in document PR 005.		grievance forms submitted were followed up with action taken and kept in the file entitled Record of Grievance for Staff and Workers. Status: Closed
Indicator 4.5.2 NCR: RJ02/ 2019	Minor	Requirement: Indicator 4.5.2 - Appropriate mechanisms within relevant federal and state legal frameworks are employed to resolve grievances involving loss or damage affecting the local people's legal or customary rights, property, resources, or their livelihoods, caused by forest plantation management operations. Finding: Procedure on "Guidelines on Conflict Resolution" had not been briefed to community. Objective evidence: During the consultation with the Punan Bahh and Punan Biau community, showed that the community did not aware of the procedure on conflict resolution as in document GL 006, as they had not been briefed by the FPMU.	The FPMU will arrange for a formal briefing of the procedure on conflict resolution as set out in document GL 006.	During assessment consultation with villagers Punan Sama, Punan Bah and Punan Biau showed that the community had increased awareness on the need to submit written form for conflict resolution. Records showed that villagers were briefed on the matter and were encouraged to form a new CRC during community consultation on 16 October 2019. Status: Closed
Indicator 7.3.1 NCR: MRS02/ 2019	Minor	Requirement: Indicator 7.3.1 - Availability of facilities and programs for training of forest plantation workers for proper implementation of the forest plantation management plan.	The items listed have been included in the Refor Annual Training Program.	The Annual Training Plan 2019 to 2020 was included the below training program: 1.Grievances mechanism briefing to workers 2.HCV/conservati on flora and fauna

		Finding: Certain training program yet to be included in the annual training plan. Objective evidence: The Annual Training Plan 2019 to 2020 was not included the below training program: 1. Grievances mechanism briefing to workers 2. HCV/conservation flora and fauna awareness briefing 3. Company's policies briefing 4. PSP training 5. Mechanical site preparation (forest plantation) 6. Nursery management 7. Forest fire training/drill		awareness briefing 3. Company's policies briefing 4. PSP training 5. Mechanical site preparation (forest plantation) 6. Nursery management 7. Forest fire training/drill Status: Closed
Indicator 9.3.1 NCR: MRS03/ 2019	Minor	Requirement: Indicator 9.3.1 - Measures to demarcate, maintain and/or enhance the HCV attributes are documented in the forest plantation management plan and effectively implemented. Finding: HCV attributed was not clearly demarcated in the map. Objective evidence: The HCV attributes for riverine reserves in the map titled 'Map 2: Landuse in Lana Reforestation (LPF/0006) Area' in the HCV assessment report, November 2016 was not clearly demarcated.	It is suggested that under the above circumstances there is no practical correction to be made. When printed at full scale on A0 the wider RBZs will become visible.	The HCV attributes for riverine reserves in the map titled 'Map 2: Land use in Lana Reforestation (LPF/0006) Area' in the HCV assessment report, was clearly demarcated with blue colour. Status: Closed