

Roundtable on Sustainable Palm Oil Certification **R S P O**

[✓] Surveillance

Name of Management Organisation : **Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak**
 Plantation Name : **Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak**
 Location : **Jl. Lintas Timur KM. 34, Village of Sekijang, Sub District of Bandar Sei Kijang, District of Pelalawan, Province of Riau, Indonesia.**
 Certificate Code : **MUTU-RSPO/163**
 Date of Certificate Issue : **02 November 2020** Date of License Issue : **02 November 2022**
 Date of Certificate Expiry : **01 November 2025** Date of License Expiry : **01 November 2023**

Assessment	Assessment Date	PT. Mutuagung Lestari Auditor	Reviewed by	Approved by
ASA-2	12 to 16 September 2022	Haikal Ramadhan Kharismansyah (Lead Auditor), Arief Tajalli and Firda Tarunajaya	Ardiansyah	Leonada

Assessment	Approved by MUTUAGUNG LESTARI on:
ASA-2	14 October 2022

TABLE OF CONTENT
FIGURE

Figure 1. Location Map of APSKS Pelalawan Siak	01
Figure 2. Operational Map of APSKS Pelalawan Siak	02
Abbreviations Used	03

1.0 SCOPE of the CERTIFICATION ASSESSMENT

1.1 Assessment Standard Used	04
1.2 Organisation Information	04
1.3 Type of Assessment	04
1.4 Location of Plantations	04
1.5 Description of Area Statement	04
1.6 Planting Year and Cycles	05
1.7 Description of Supply Base	05
1.8 Tonnage Product	05
1.9 Other Certification	06

2.0 ASSESSMENT PROCESS

2.1 Assessment Team	07
2.2 Assessment Methodology, Assessment Process and Locations of Assessment	07
2.3 Stakeholder Consultation and Stakeholders Contacted	08
2.4 Determining Next Assessment	08

3.0 ASSESSMENT FINDINGS

3.1 Summary of Assessment Report of the RSPO Certification	10
3.2 Conformity Checklist of Certificate and Logo Use	40
3.3 Identification of Findings, Corrective Actions, Observations, Opportunity for Improvement and Noteworthy Positive Components	41
3.4 Summary of Arising Issues from Public and Auditor Verification	45

4.0 CERTIFIED ORGANISATION'S ACKNOWLEDGEMENT OF INTERNAL RESPONSIBILITY

4.1 Formal Signing of Assessment Findings	46
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APPENDICES

1. List of Stakeholders Contacted in the RSPO Certification Process	47
2. Assessment Program	48
3. Smallholders Data	49

Figure 1. Location Map of APSKS Pelalawan Siak

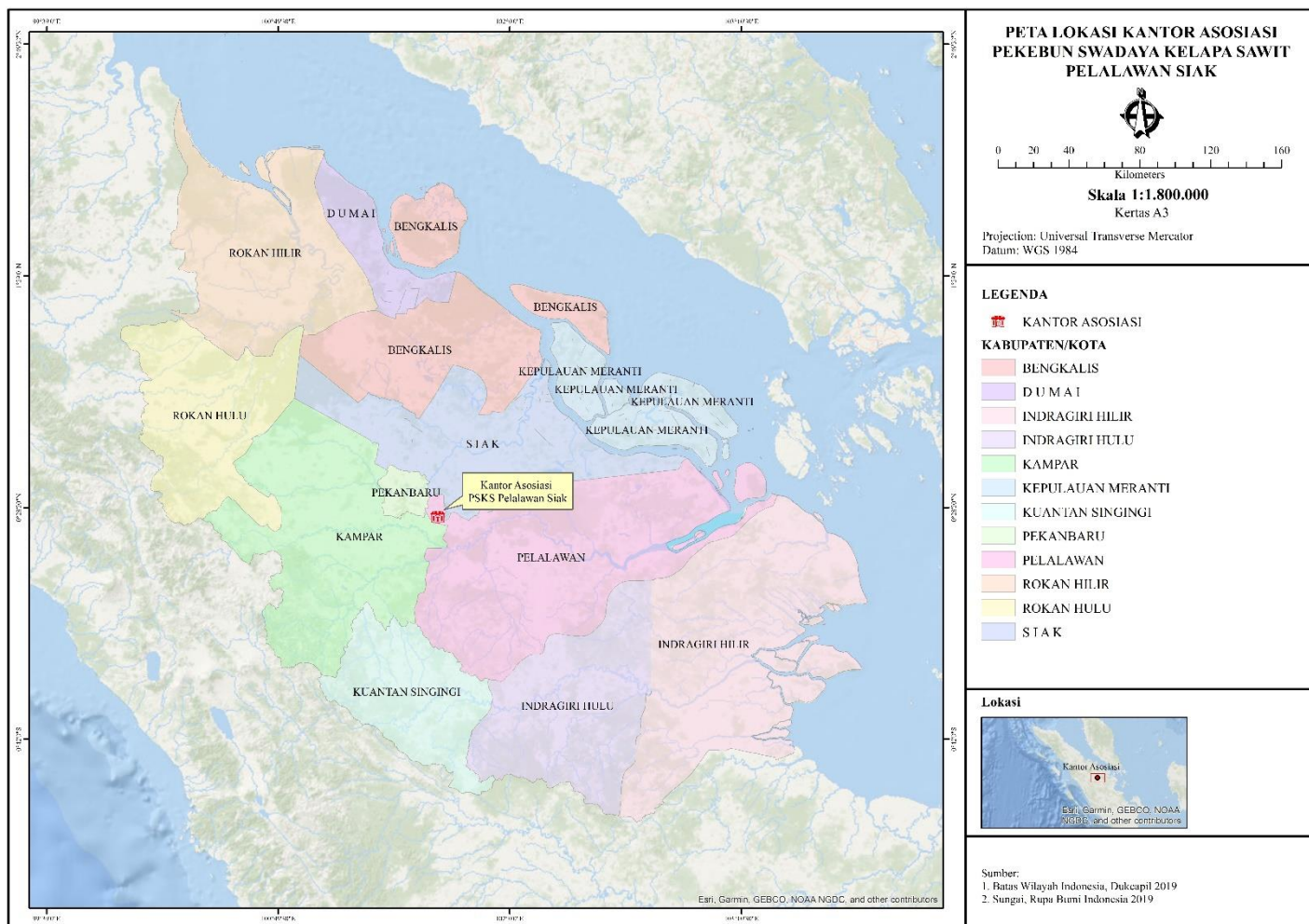
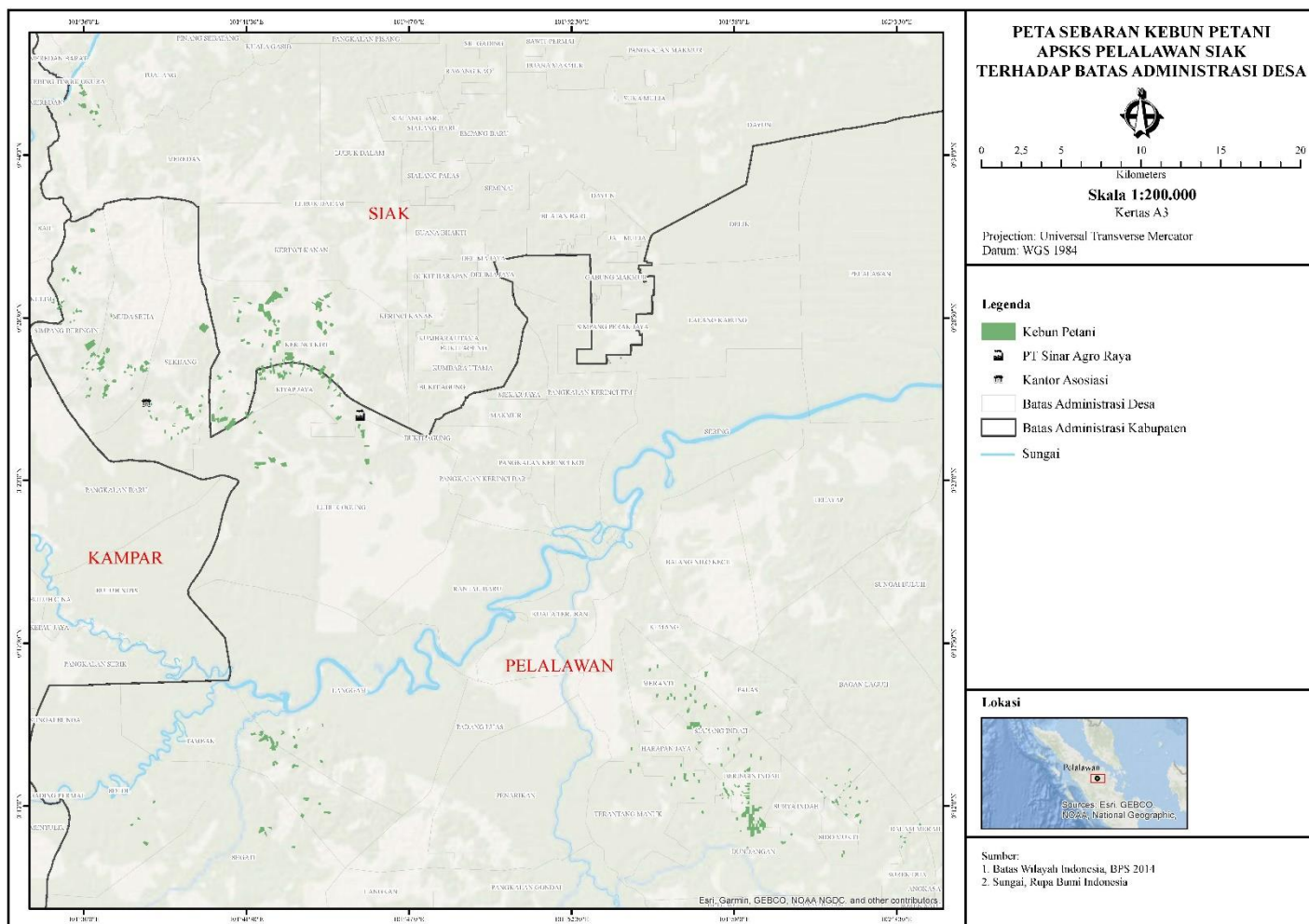


Figure 2. Operational Map of APSKS Pelalawan Siak



Abbreviations Used

ALS	:	Assessor Licensing Scheme
APSKSPS	:	<i>Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak</i>
BPJS	:	<i>Badan Penyelenggara Jaminan Sosial (Social Insurance Agency)</i>
BPN	:	<i>Badan Pertanahan Nasional (National Land Agency)</i>
CB	:	Certification Body
CSR	:	Corporate Social Responsibility
CD	:	Community Development
CH	:	Certificate Holder
CPO	:	Crude Palm Oil
DPLH	:	Environment Management Document
DLH	:	<i>Dinas Lingkungan Hidup (Environmental Department)</i>
EFB	:	Empty Fruit Bunch
EHS	:	Environment Health and Safety
EIA	:	Environmental Impact Assessment
EWS	:	Early warning system
FFB	:	Fresh Fruit Bunches
FPIC	:	Free, Prior and Informed Consent
GHG	:	Green House Gases
HCV	:	High Conservation Value
HIRAC	:	Hazard Identification Risk Assessment and Risk Control
ICS	:	Internal Control System
IPODS	:	Indonesian Palm Oil Development for Smallholders
IPM	:	Integrated Pest Management
KER	:	Kernel Extraction Rate
LUCA	:	Land Use Change Analysis
MSDS	:	Material Safety Data Sheet
OER	:	Oil Extraction Rate
OFI	:	Opportunity of Improvement
OHS	:	Occupational Health and safety
PIC	:	Person in Charge
PK	:	Palm Kernel
POME	:	Palm oil mill effluent
PPE	:	Personal Protection Equipment
RACP	:	Remediation and Compensation Plan
RSPO	:	<i>Roundtable on Sustainable Palm Oil</i>
RTE	:	Rare, Threatened or Endangered
SCCS	:	Supply Chain Certification Standard
SKGR	:	<i>Surat Keterangan Ganti Rugi (Land Compensation Certificate)</i>
SKT	:	<i>Surat Kepemilikan Tanah (Land Ownership Certificate)</i>
SOP	:	Standard Operational and Procedure
SPPL	:	<i>Surat Pernyataan Pengelolaan Lingkungan (Statement of Environment Management)</i>
STD-B	:	<i>Surat Tanda Daftar - Budidaya</i>

1.0	SCOPE of the CERTIFICATION ASSESSMENT		
1.1	Assessment Standard Used	<ul style="list-style-type: none">RSPO Certification Systems for Principles & Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020RSPO Independent Smallholder Standard, Indonesia National Interpretation for the Production of Sustainable Palm Oil 2020, endorsed by the RSPO Board of Governors on 14 February 2022	
1.2	Organisation Information		
1.2.1	Organisation name listed in the certificate	Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak	
1.2.2	Contact person	Joko Prasetyo (Head of Association)	
1.2.3	Organisation address and site address	Office and Site Address Jl. Lintas Timur KM. 34, Village of Sekijang, Sub District of Bandar Sei Kijang, District of Pelalawan, Province of Riau, Indonesia	
1.2.4	Telephone	081378131447	
1.2.5	Fax	-	
1.2.6	E-mail	psks.pelalawansiak@gmail.com	
1.2.7	Web page address	-	
1.2.8	Management Representative who completed the application for certification	Joko Prasetyo (Head of Association)	
1.2.9	Registered as RSPO member	1-0301-20-000-00, 22 July 2020	
1.3	Type of Assessment		
1.3.1	Scope of Assessment and Number of Management Unit	There are 185 smallholders became new member of Association form the previous assessment and reduction in the number of member (7 smallholder) So for the current scope there are 496 smallholder and 724 plots with an area of 1,828.92 Ha. Note: 318 member – 7 members + 185 new members	
1.3.2	Type of certificate	Single	
1.4	Locations of Plantation		
1.4.1	Location of Certification Scope of Supply Base		
	Name of Smallholder Organisation	Location	<div>Coordinate</div> <div>LatitudeLongitude</div>
	APSKS Pelalawan Siak	Pelalawan and Siak District, Riau Province, Indonesia	N 0° 25' 37.18"E 101° 38' 6.91"
1.5	Description of Area Statement		
1.5.1	Tenure		
	<ul style="list-style-type: none">State	- Ha	
	<ul style="list-style-type: none">Community	1,828.92 Ha	
1.5.2	Area Statement		

	<ul style="list-style-type: none">• Total area		1,828,92 Ha		
	<ul style="list-style-type: none">• Mature area		1,828.92 Ha		
1.6	Planting Year and Cycles				
1.6.1	Age profile of planting year				
	Planting Year		Hectarage (Ha) APSKS Pelalawan Siak		
	1990		60.00		
	1991		322.81		
	1992		2.00		
	1993		12.19		
	1994		41.27		
	1995		44.36		
	1996		50.47		
	1997		92.77		
	1998		111.45		
	1999		84.25		
	2000		94.82		
	2001		48.75		
	2002		59.83		
	2003		35.05		
	2004		220.10		
	2005		40.95		
	2006		44.51		
	2007		55.45		
	2008		92.22		
	2009		21.92		
	2010		73.20		
	2011		56.50		
	2012		39.18		
	2013		24.17		
	2014		9.55		
	2015		17.09		
	2016		16.44		
	2017		26.05		
	2018		28.40		
	2019		3.17		
	TOTAL		1,828.92		
1.6.2	New Planting area after January 2010		293.75 Ha		
1.6.3	Planting Cycle		1 st Cycle and 2 nd Cycle		
1.7	Description of Supply Base				
1.7.1	Description of Certification Scope of Supply Base				
	Name of Smallholder Organisation	Total Area (Ha)	Production Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)
	APSKS Pelalawan Siak	1,165.47	1,165.47	21,948.89	18.83
	*The area is a total of 311 smallholder in the previous assessment and hasn't added yet the new member (185 smallholder) *Data production period of Sept 2021 to August 2022				
1.8	Tonnage of Product				
1.8.1	Past Annual Claim Certified Product	Last Year Projected Certified Volume		Last Year Actual Certified Volume	

		03 Dec 2021 to 01 Nov 2022 (MT)		(December 2021 to August 2022 (MT)			
	• FFB Production	21,650		16,338.57			
	• CSPO Production	4,330		-			
	• CSPKE Production	487.12		-			
	• CSPKO Production	595.37		-			
	-						
1.8.2	Product selling						
	Tonnage of selling product		Actual selling product for last year (December 2021 to August 2022) (MT)				
	• IS-CSPO sold as RSPO Credit		4,330				
	• IS-CSPKO sold as RSPO Credit		486				
	• IS-CSPKE sold as RSPO Credit		0				
	• FFB sold as RSPO Certified Product		0				
	• FFB sold under another scheme		0				
	• FFB sold as conventional		0				
1.8.3	Estimate Certified FFB Claim						
	Name of Smallholder Organisation	Total Area (Ha)	Production Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)		
	APSKS Pelalawan Siak	1,828.92	1,828.92	32,023.15	17.50		
<i>*Projected FFB production for 12 months of certificate</i>							
1.8.4	Estimate Certified Palm Product Claim						
	FFB Processed (tonnes/year)	CPO		CSPKE		CSPKO	
		Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)
	-	-	-	-	-	-	-
<i>*Extraction of CSPO, CSPKO and CSPKE from document “A seller Guide to RSPO Credits</i>							
1.9	Other Certifications						
	Others			-			

2.0	ASSESSMENT PROCESS
2.1	Assessment Team
ASA-2	<p>1. Haikal Ramadhan Kharismansyah (Lead Auditor). Indonesian citizen, Bachelor of Agriculture department of plant and pest disease (Agrotechnology). He has 3 years' experience as an Agronomy Staff in private oil palm plantation in Indonesia. Training which had attended including Basic Management Development Program Agronomy, Integrated Urban Pest Management, Integrated Pest Management, ISO 9001:2015, Auditor ISPO, RSPO Lead Auditor Training, ISO 22000 awareness, RSPO SCCS, and Social Auditing by WIRE. During this assessment, he verified ICS, Legal, Worker welfare, BMP, OHS and SCCS.</p> <p>2. Arief Tajalli (Auditor). Indonesian citizen, Bachelor of Forest Resources Conservation and Ecotourism, Faculty of Forestry, Bogor Agricultural University. Has been involved as a researcher at a wildlife laboratory, Faculty of Forestry, IPB. The trainings that have been attended include training for ISO 9001; 2008, ISO 14001; 2004, ISO 17021; 2015, ISO 17065, ISO 19011, ISPO Auditor training, RSPO Auditor training, and participating in several IHT in the field of environment, BMP, and so on. Has participated in several audit simulation activities related to the sustainable palm oil certification system since 2020 with social, environmental, GHG, and waste management aspect. In this activity, he became verified Environment Aspect.</p> <p>3. Firda Tarunajaya (Auditor Trainee). Indonesian citizen, graduated in 2010 from the Department of Silviculture, Faculty of Forestry, Bogor Agricultural Institute. He has working experienced for 10 years since 2010 as an Operational Staff in an Oil Palm Plantation Company in Indonesia. The training he has followed namely: Lead Auditor RSPO, Lead Auditor ISPO, Quality Management Systems (ISO 9001:2015), Environmental Management Systems (ISO 14001:2015), ISO 19011:2018, ISO 17021:2011 and ISO 17065:2012. He has experienced in various audit activities related to the certification system of sustainable palm oil plantation since 2021. During this assessment, he performed as Trainee Auditor and verified BMP and OHS aspect which was supervised by Lead Auditor</p> <p>Curriculum vitae (CV) of the members and the assessment team is available at the PT Mutuagung Lestari office.</p>
2.2	Assessment Methodology, Assessment Process and Locations of Assessment
2.2.1	Figure of person days to implement assessment
ASA-2	<p>Number of auditors: 2 auditors</p> <p>Number of days for MS-B ASA-2 at site: 4 days</p> <p>Number of working days for MS-B ASA-2 at site: 8 Working days</p>
2.2.2	Assessment Process
ASA-2	<p>The assessment was conducted by measuring the sufficiency of implementation with the consistency done by the APSKS Pelalawan Siak to the requirements of RSPO Independent Smallholder Standard, Indonesia National Interpretation for the Production of Sustainable Palm Oil 2020, endorsed by the RSPO Board of Governors on 14 February 2022 and RSPO Certification Systems for Principles & Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020.</p> <p>The assessment was conducted in three methods: (1) document review, aiming to observe the sufficiency of types or substances from required documents; (2) <i>interview</i>, aiming to obtain more detailed information and cross check the information; and (3) field observation, aiming to observe directly the sufficiency of implementation on site.</p> <p>Some opportunities for improvement of the results ASA-2 delivered by the MUTU auditor to the management unit and the results are the subject will be verified at the next assessment phase ASA-3</p> <p>Improvement of findings from ASA-1 findings were observed by auditors at this ASA-2 assessment. All information obtained was recorded in Check List of PT Mutuagung Lestari (MUTU) and part ASA-2</p> <p>Opening meeting was held on 12 September 2022 by directly while the closing meeting was held on 16 September 2022 by online. The activity was attended by the Association management and the person in charge of each village as well as smallholder representatives including the companion team from Musim Mas. Document review is conducted centrally at</p>

	the Association office. At the time of reading the conclusions of the audit results, there were no objections submitted by the auditee
	The assessment program please find Appendix 2
2.2.3	Locations of Assessment
ASA-2	<p>This assessment was conducted with scope of certification 1,828.92 Ha, 496 members and 724 land Plots, the location of assessment were scattered on 11 village. During this assessment the association considered medium, its due to there is considerable heterogeneity in the Group (e.g., members are geographically or jurisdictionally separated from one another, a range of terrains, varying levels of experience of oil palm cultivation among members, diverse sizes of plantations, a range of socioeconomic situations among members, etc.) and additional new members. Sampling method for ASA-2: $\sqrt{496} \times (1.2) = 27$ members.</p> <p>The sampling location consider the issue arose from the review documents, village distribution and stakeholder's consultation that are fundamental and crucial. The smallholders and locations visited by auditor among other:</p> <p>PELALAWAN DISTRICT</p> <p>Kiab Jaya Village (7 Member)</p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member Field number (386, 479, 523, 524, 545, 546, 549) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p>Tambak Village (7 Member)</p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member Field number (489, 490, 491, 492, 493, 518, 508a) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p>SIK DISTRICT</p> <p>Kerinci Kiri Village (6 Member)</p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member Field number (75, 79, 93, 94, 381a, 9a) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p>Maredan Village (5 Member)</p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member Field number (143, 135c, 138b, 139a, 145a) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p>Tualang Timur Village (2 Member)</p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member Field number (555, 556) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p>
2.3	Stakeholder Consultation and Stakeholders Contacted
2.3.1	Summary of stakeholder consultation process.
	<p>Consultation of stakeholders for Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak was held by:</p> <ul style="list-style-type: none"> Public Notification on website Mutu Certification on 29 August 2022 Public consultation meeting with government institution on 13 September 2022 Public consultation meeting with community(s) including previous land owner on 13 September 2022 Public consultation meeting with internal stakeholders and contractor on 13 September 2022 <p>Numbers of input from stakeholders were clarified by Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak</p>

2.3.2	Stakeholder contacted
	Please find appendix 1
2.4	Determining Next Assessment
	The next visit (ASA-3) will be conducted 8 – 12 months after this assessment

3.0 ASSESSMENT FINDINGS

3.1 Summary of Assessment Report of the RSPO Certification

MUTUAGUNG LESTARI has conducted an assessment of Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak operation consisting of four hundred ninety-six (496) smallholders.

During the assessment, there were zero (0) Nonconformities were assigned against Major/ Critical Compliance Indicator zero (0) nonconformity were assigned against Minor/ Non-critical Compliance Indicators and one (1) opportunity(s) for improvement were identified.

MUTUAGUNG LESTARI found that Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak complied with the requirements of **RSPO Independent Smallholder Standard, Indonesia National Interpretation for the Production of Sustainable Palm Oil 2020, endorsed by the RSPO Board of Governors on 14 February 2022 and RSPO Certification Systems for Principles & Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020.**

Therefore, MUTUAGUNG LESTARI Recommends RSPO Certification of compliance is continued.

3.1.1 The system requirements for Group Formation and Management (including the Internal Control System) that are only applicable to the group manager

Ref Std.	VERIFICATION RESULT of MUTU-Certification
A – ICS: Group Entity and Group Management Requirements	
A.1 The Group demonstrates that they are legally formed	
A.1.1	<p>E: The association has arranged and established the organizational structure through decree letter No. 006/ PSKS-PS / IX / 2019 on September 25, 2019 with Mr. Joko Prasetyo as chairman on the organizational structure, and there is appointment letter of Mr. Joko Prasetyo as a group manager through Decree letter No. 020/ PSKS-PS/ IX / 2019 on September 25, 2019 based on a smallholder Group Meeting on 25 September 2019.</p> <p>MS-A: Same as E. There is no changed of group manager.</p> <p>MS-B: Same as E. There is no changed of group manager.</p> <p>A.1.2 E: Association has valid registration document as proof of legal organization as follows, the Deed of Incorporation document of association (<i>Akta Pendirian Perkumpulan</i>) No.31 November 18th 2019 on behalf "Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak" located in Sekijang Village, Bandar Sei Kijang Sub-district, Pelalawan District, Riau Province, Indonesia, issued by notary Mahyudi, SH., M. Kn, inside of the Deed of Incorporation document was stated Mr. Joko Prasetyo as chairman of the association, the document also has legalized by the Ministry of Indonesian Law and Human Rights No. AHU-0000375.AH.01.07. 2020 on date January 20th 2020. Furthermore, the association can show Domicile License Letter No 478/UM/SKB/X/2019/01 dated 25 October 2019 from Village Government of Sekijang Village which described the association located in Sekijang Village, Sub District of Bandar Sei Kijang, District of Pelalawan, Province Riau, Indonesia.</p> <p>The association has Article of Association / <i>Anggaran Dasar</i> document which approved by board of Association on dated September 25th 2019 as additional legally entity document, the Article of Association has stipulated the name of association is "Pekebun Swadaya Kelapa Sawit Pelalawan Siak" herein after called as "Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak".</p>
E:	
MS-A:	
MS-B:	

The association has been joining as member of RSPO since 22 July 2020 with RSPO member No. 1-0301-20-000-00, the association membership period valid until November 2022.

MS-A:

Same as E. There is no changed related legal identity of association.

MS-B:

Same as E. There is no changed related legal identity of association.

A.1.3

E:

Requirements related to membership are set out in:

- SOP on Criteria and Requirements to Become an Association Member (SOP/PSKS-PS/1 dated 25 September 2021)
- SOP for Warning and Sanctions for Association Members (SOP/PSKS-PS/03 25 September 2021)
- SOP for Exiting Members (SOP/PSKS-PS/002 dated 25 September 2021)

The association has shown the documentation of those requirement documents in Personal File of each member. In this assessment the association consist 496 smallholders in 724 land parcels and 1,828.92 ha. To ensure completeness before joining, a checklist of completeness can be shown as a member's requirements including ID card, passport photo, RSPO joining form, RSPO commitment, RSPO requirements, Photocopy of land legality which is documented by the Secretary and known by the Chairman.

Based on No. SOP/PSKS-PS/001 dated 25 September 2019 revision 0, it is known that one of the requirements to become a member is to have an oil palm plantation of a maximum of 20 hectares located in the Pelalawan and Siak Regencies.

MS-A:

Same as E.

MS-B:

Same as E.

A.1.4

E:

There are Personal File of each member, showing the signed the membership documents and its requirements, for instance:

1. Statement letter of willingness to follow the RSPO certification.
 - Improving the way of oil palm plantation properly according to the standards set out in the RSPO certification
 - Willing to obey and comply with applicable laws and regulations
 - Willing to follow training and direction of smallholder groups and associations
 - Provide farm information data to smallholder groups and Association
 - Willing to be assessed by a designated party in the RSPO certification process
 - Willing to improve continuous improvement
2. Statement letter of Smallholder Declaration
 - I recognize the importance of sustainable production
 - I will join a smallholder group to pursue group certification of the RSPO ISH Standard and comply with the principles and their relevant criteria and indicators
 - I will provide the following information to the group manager:
 - All land holdings
 - Location (coordinates) of all plots currently planted with oil palm
 - Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders)
 - Any plots located on steep slopes
 - Any plots located on peat
 - Details on plans for replanting and expansion of oil palm
 - Any existing land disputes

- Ownership and land use status
- Source of farm labor.

3. statement letter of RSPO Certification commitment

- Continue to progress along the standard and meet the required milestones for progress
- Participate in trainings as required and actively participate in the group
- Ensure no forced labor on farm operations and end any existing forced labor
- Pay national level minimum wage
- Respect the rights of workers to file a complaint
- Provide safe working conditions and facilities
- No discrimination, harassment or abuse on the farm
- Ensure no child labor on farm operations and end any existing child labor
- Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach
- Resolve any existing disputes
- No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation)
- Protect HCVs and HCS forests through the precautionary practices approach
- No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion
- Use of best management practices for oil palm on peat land
- No burning for preparing land or pest control
- Minimize and control erosion.
- Not use paraquat and pesticides that represent WHO Class 1A or 1 B categories and are registered in the Stockholm and Rotterdam conventions

The commitment has been signed by each member prior to joining, for example indicated by the following names:

- Abdul Latif Mustofa, membership number 524, Location Kiab Jaya Village Pelalawan District, Join period: 2022
- Siti Aisyah, membership number 491, Location Tambak Village, Siak District, Join period: 2022
- Kasudin Sipakar, membership number 9, Location Kerinci Kiri Village, Siak District, Join period: 2021

	Status: Comply	
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A.2 The Group Manager is responsible for managing the Group for certification

A.2.1

E:

The Group Manager has set a series of SOPs as plans at ICS with a total of 54 procedures and has made an ICS implementation plan which can be shown from the 2022 Work Plan document where in the document there are several activities such as certification system training, pre-audit, external audit, management meetings, and general meetings of members as well as training and socialization related to ICS that have been determined. Based on the results of the study of work plan documents and interviews with group managers, it was stated that the meetings between the facilitators, core administrators and village administrators were carried out every month, as well as meetings with village administrators and members in each village. So that associations can regularly hold monthly meetings with uniform training and socialization materials.

Based on the results of interviews with all sample members related to the development of the ICS implementation plan, it is stated that all needs related to associations can be discussed and concluded from the results of monthly meetings. The development of the ICS Implementation plan is also flexible and is obtained based on the agreement of all members. For example, the 2022 work plan is made at the beginning of the year based on the results of the meeting of all members at the end of 2021 with the implementation schedule adjusting to the needs and conditions in the field. The work plan is reviewed every monthly meeting to ensure that all the needs of association members can be properly accommodated and aim to improve the association's future improvement. For example, the work plan is as follows:

- Management Meeting
- Improving the legality of land certificates for association members.
- GAP training

- Socialization of OHS
- First aid kit monitoring
- Socialization of emergency response handling
- HCV outreach
- Socialization of the benefits of PPE
- Training for workers in the plantation
- Socialization and monitoring of riverbank management
- Planting and monitoring of Beneficial Plants
- Firefighting simulation
- Harvest and transport of oil palm
- Monitoring of pests and diseases
- Association Member Logbook Monitoring
- Socialization of relevant regulations related to the RSPO and ISPO P&C
- Internal Audit

MS-A:

Activities planned by the association for the period of 2022 have been made and carried out according to the specified schedule, for socialization and training activities have been provided from January to June 2022 and have included all members of the association. Based on the results of interviews with members of the association stated that the implementation of these activities is carried out regularly and on time with training materials that are needed by members. The results of the interview also show that the understanding of the members regarding the training that has been given is quite good with evidence that all members can explain all the important components that have been given from the training material. Based on the results of the document review in the form of attendance and interviews with the core management and assistants, it was stated that the enthusiasm of the members was very high and each member of the ICS was also quite obedient. This can also be proven from the absence of all activities carried out, attended by all group members.

In addition, all group members have officially joined the group as evidenced by a copy of the agreement with the group manager. The group manager keeps the original contract agreement letter in the office. The contract agreement includes the agreement of smallholder members to comply with all applicable rules in the Association. Compliance with Association rules by members is assessed through annual internal inspections/audits.

MS-B:

The explanation in step A.2.1 Eligibility and A.2.1 MS-A written above, also applies to this section. All activities carried out by the association also have a Standard Operational Procedure (SOP) in which the SOP is also conveyed to all members during socialization activities. The following is a list of SOPs owned by the association, including:

No	SOP Number	SOP Title
1	NO.SOP/PSKS-PS/001	Criteria and Conditions for Becoming a Member Association
2	NO.SOP/PSKS-PS/002	In and Out Members
3	NO.SOP/PSKS-PS/003	Warnings and Sanctions of Association Members
4	NO.SOP/PSKS-PS/004	Association Member Complaints
5	NO.SOP/PSKS-PS/005	Communication and Consultation with The Parties
6	NO.SOP/PSKS-PS/006	Request And/or Provision of Data and Information
7	NO.SOP/PSKS-PS/007	Implementation of Internal Audit
8	NO.SOP/PSKS-PS/008	Association Member Appeal
9	NO.SOP/PSKS-PS/009	Improvement of Audit Results
10	NO.SOP/PSKS-PS/010	Occupational Health and Safety
11	NO.SOP/PSKS-PS/011	Emergency and Disaster Response
12	NO.SOP/PSKS-PS/012	First Aid Kit Use and Monitoring
13	NO.SOP/PSKS-PS/013	Socialization Regulations and Document the Latest Regulations
14	NO.SOP/PSKS-PS/014	FPIC (Free, Prior Informed Consent) Before Running the Program
15	NO.SOP/PSKS-PS/015	Maintain High Conservation Value (HCV)
16	NO.SOP/PSKS-PS/016	Animal Protection
17	NO.SOP/PSKS-PS/017	Handling Animal Conflicts

18	NO.SOP/PSKS-PS/018	Chemical Container Handling
19	NO.SOP/PSKS-PS/019	Recording of Planting Activities
20	NO.SOP/PSKS-PS/020	Risk Control and Mitigation of Work Accidents
21	NO.SOP/PSKS-PS/021	Conflict Resolution
22	NO.SOP/PSKS-PS/022	FFB pricing
23	NO.SOP/PSKS-PS/023	Transfer of Legal Rights
24	NO.SOP/PSKS-PS/024	Work Accident Handling
25	NO.SOP/PSKS-PS/025	Decision-Making Duties and Responsibilities of Management
26	NO.SOP/PSKS-PS/026	Head Office Document Management Association
27	NO.SOP/PSKS-PS/027	Oil Palm Fertilization
28	NO.SOP/PSKS-PS/028	Pest and Disease Control Palm Oil
29	NO.SOP/PSKS-PS/029	Oil Palm Maintenance
30	NO.SOP/PSKS-PS/030	Palm Oil Harvest
31	NO.SOP/PSKS-PS/031	Sloping Area
32	NO.SOP/PSKS-PS/032	Sandy Area
33	NO.SOP/PSKS-PS/033	Management Of Riverbanks or Watersheds
34	NO.SOP/PSKS-PS/034	Home Waste Management Ladder
35	NO.SOP/PSKS-PS/035	New Planting and Replanting
36	NO.SOP/PSKS-PS/036	Leaf And Soil Sampling
37	NO.SOP/PSKS-PS/037	Update Standard Operating Procedure and Decision Letter
38	NO.SOP/PSKS-PS/038	Monitoring The Implementation of Regulations
39	NO.SOP/PSKS-PS/039	Storage Of Toxic and Hazardous Materials
40	NO.SOP/PSKS-PS/040	Non-Association Member Complaints
41	NO.SOP/PSKS-PS/041	FFB sale
42	NO.SOP/PSKS-PS/042	Work in Oil Palm Plantation
43	NO.SOP/PSKS-PS/043	Risk assessment and Mitigation for Environmental Impact
44	NO.SOP/PSKS-PS/044	Spraying
45	NO.SOP/PSKS-PS/045	Organic Ingredients Application
46	NO.SOP/PSKS-PS/046	FFB Traceability
47	NO.SOP/PSKS-PS/047	Employee Recruitment
48	NO.SOP/PSKS-PS/048	Whatsapp Groups Regulation
49	NO.SOP/PSKS-PS/049	Inventory Use
50	NO.SOP/PSKS-PS/050	Member Premium Payment
51	NO.SOP/PSKS-PS/051	New Planting
52	NO.SOP/PSKS-PS/052	Beneficial Plant
53	NO.SOP/PSKS-PS/053	Social Fund
54	NO.SOP/PSKS-PS/054	Financial Administration Bookkeeping

The results of interviews with sample members and core administrators regarding compliance with ICS are only constrained by the cost of plant maintenance, especially for the purchase of fertilizers. This generally happens to new members, where to buy fertilizer according to the recommendations is still constrained because the financial conditions of some members are not yet stable and do not have a special budget for purchasing fertilizer. However, the association has anticipated this by providing training to all members for financial management in managing their oil palm field.

A.2.2

E

During audit carried out, group managers can demonstrate evidence if all member compliance with RSPO standards for independent smallholders. There are several efforts to ensure all members comply with RSPO requirements, include:

- Periodic training activities
- Installation of signboards
- Provide books for smallholders (as known log book) as media for socialization and activity records documentations

Associations has formed Internal Control System (ICS) organization for operational management as well as jobs responsibility. ICS

organization consist of Group Manager, Komite Pengawas (Supervisory committee) Secretary, Treasures, and village team (internal audit, technical and documents control)

MS-A:

The Group Manager, as well as the official of Associations have received the training of RSPO from IFC and PT Musim Mas since 2017 until June 2022. During the audit, the Group Manager demonstrate the comprehension the RSPO standard and ICS implementation. Based on documents verifications and interview there are several evidence if the group managers have been trying to comply with RSPO Independent Smallholders, for example

- Established organization structured as well as jobs responsibility / description
- Carried out regular meeting
- Install signboards in smallholders plot / land parcels, for example signboard prohibition total/ blanket spraying, protected types of flora and fauna, safe working practices, harvesting standards, prohibition of the use of paraquat, prohibition of land burning etc.
- Regularly field visits, smallholders' groups to ensure all members has been comply with RISS standard.

MS-B:

Same as E & MS-A.

A.2.3
E:

APSKS Pelalawan Siak can show the training plan listed in the 2022 work plan document contained in the ICS work plan in the field of capacity building. All of these trainings are planned to be carried out before the audit activities are carried out, namely from January to June, based on the realization of the 2022 work plan realization documents as well as several related supporting documents such as activity reports, training activity reports and monitoring reports showing that all activities planned in the 2015 Work Plan 2022 has been realized according to the specified schedule. The training activities also adjust to the needs of members obtained from the results of monthly meetings. The training activities also continue to be developed in accordance with the request in the RSPO standard, which is accompanied by PT Musim Mas in the preparation of components in the training and the presenters. Topics or materials provided for training based on the realization of the 2022 work plan include training on Good Agricultural Practices (GAP), occupational health and safety, environmental conservation, and other materials related to the RSPO.

Based on the results of interviews with the Group Manager, it is known that all training activities are also continuously being developed according to the request in the RSPO standard, which is accompanied by PT Musim Mas in the preparation of components in the training and its completeness. Based on this, it can be concluded that there has been an annual training plan in which this plan has covered key points in the RSPO Independent Smallholder Standard.

MS-A:

The group manager can demonstrate the gradual approach that has been taken to members to take part in every training carried out, this can be seen from the Association's journey process to take certification which has been running for approximately 3 years, the training attendance list and the same type of training are repeated to ensure all members have received the same training. Meanwhile, Group managers can show documentation of the realization of training from 2022. Some of the planned trainings include:

- Fertilization Training
- Harvest Training
- Integrated Pest Disease Control Training
- Upkeep Training
- Sustainable Palm Oil Training
- RSPO Principles and Criteria Training
- ISPO Principles and Criteria Training
- Environmental Management and HCV Preservation Training
- Safe Use of Pesticides
- OHS (Occupational Health and Safety) Training
- Social Aspects Training (FPIC)
- Gender/Nutrition Training
- Financial Literacy Training
- Fire and Fire Emergency Response Training

- Worker Protection Training
- High Carbon Stock (HCS) Training

All of the training was provided by competent parties, namely from mentors from PT Musim Mas and related stakeholders, the association also stated that it was possible that if members needed other training that could not be accommodated by Musim Mas, they would look for outside trainers who were deemed more competent. As has been done by the group manager to receive training related to fire prevention provided by members of the Pelalawan District Fire Department.

MS-B:

The Management Unit can show the realization of the training that has been carried out during the 2022 period, the types of training that have been carried out include:

- Socialization and training were carried out in stages by the Village Technical Division, from May 10 to June 16, 2022 for members from Kiab Jaya Village in several locations with a total of 58 members involved. The socialization and training materials delivered are:
 - Socialization & Training of SOP for Complaints and Complaints
 - Socialization & Training of SOP Risks and Mitigation of Work Accidents
 - SOP for Occupational Health and Safety (OHS)
 - Free & fair work including the rights and obligations of workers.
- Socialization and training are carried out thoroughly by staff from PT Musim Mas on 11 June 2022 for members from Tambak Village with a total of 53 members attending, and on 15 June 2022 for members from Beringin Indah Village and Dundangan Village with a total of 115 members attending. The socialization and training materials that were delivered were:
 - BMP materials such as Fertilization, Pests and Diseases, Harvest and Plantation Maintenance.
 - Free Prior Informed Consent (FPIC).
 - Group dynamics.
 - Social and gender aspects in oil palm cultivation such as providing protection to children, women, and pregnant women; ensure that there are no conflicts on land borders; not discriminate against workers; and pay attention to the welfare and safety of workers.
 - High Carbon Stock (HCS) and High Conservation Value (HCV).
 - Training for workers such as not practicing forced labor and bonded labor, prohibition of employing children, non-discrimination of female workers, minimum wages for workers, respecting workers' rights to submit complaints/complaints, and working conditions or facilities.
 - Technical socialization related to Indonesia Sustainable Palm Oil (ISPO) such as ISPO Principles and Criteria, ISPO certification procedures, ISPO implementation stage, ISPO surveillance.
 - Technical socialization related to the Roundtable on Sustainable Palm Oil (RSPO) such as RISS 2019 for independent smallholders; RISS 2019 Principles and Criteria, Explanation of ICS, Use of personal protective equipment and OHS, Safe Use of Pesticides, as well as environmental and waste management aspects.
 - Protecting riverbanks and river reserves.
 - Financial literacy, namely the ability to process financial information to determine in financial settings.
 - Socialization of SOPs and Decrees that have been updated by the Association, as well as regulations and laws related to RISS 2019 and ISPO for independent smallholders.
- Comprehensive fire prevention and management training by representatives of the Bandar Sei Kijang District Fire Officers on 18 June 2022 for members from Kiab Jaya Village. The total members who attended were 161 people consisting of APSKSPS own management, APSKSPS Village administrators, APSKSPS members, as well as companions from PT Musim Mas. The materials presented included the causes of fire, emergency categories, disaster categories, emergency response measures, classification of fire levels, types of Fire Extinguisher, media for extinguishing fires, how to use Fire Extinguisher, and things to do when extinguishing the fire.

Based on the results of interviews with a sample of 27 members, it was concluded that the level of understanding of group members about standards, group management and certification requirements including awareness of BMP, HCV, environmental protection, social welfare of workers and business operations is quite good. The resource person was able to explain well regarding all the questions given, even for members who had just joined in 2022. This showed that old and new members had obtained complete and evenly distributed information across all members. The resource person also added that discussions related to the training were not

limited to the planned schedule, they also held non-formal discussions according to needs, for example during field monitoring activities by village administrators or other meetings.

Status: Comply

B – ICS: Policies and Management

B.1 The group Internal Control System contains documented policies and procedures for operational management.

B.1.1

E:

Requirements related to membership are set out in:

- SOP on Criteria and Requirements to Become an Association Member (SOP/PSKS-PS/1 dated 25 September 2021)
- SOP for Warning and Sanctions for Association Members (SOP/PSKS-PS/03 25 September 2021)
- SOP for Exiting Members (SOP/PSKS-PS/002 dated 25 September 2021)

The association has shown the documentation of those requirement documents in Personal File of each member. In this assessment the association consist 496 smallholders in 724 land parcels and 1,828.92 ha. To ensure completeness before joining, a checklist of completeness can be shown as a member's requirements including ID card, passport photo, RSPO joining form, RSPO commitment, RSPO requirements, Photocopy of land legality which is documented by the Secretary and known by the Chairman.

Based on No. SOP/PSKS-PS/001 dated 25 September 2019 revision 0, it is known that one of the requirements to become a member is to have an oil palm plantation of a maximum of 20 hectares located in the Pelalawan and Siak Regencies.

MS-A:

Mechanism for Internal Audit ruled in the Procedure of Internal Audit (SOP/PSKS-PS/007) dated 30 April 2021. The purpose of the procedure is as a guidance during carry out internal audit. On the procedure described regarding internal audit planning, internal audit team, as well as methodology of internal audit. In the procedure also mentioned if internal audit conducted at least annually for each member. Regarding the competency of internal audit team among others (1) there is no conflict of interest (2) professional (3) objective, (4) can work together with all parties. Furthermore, associations have been risk management audit where there are 13 scope of audit objectives and 143 points (clausal) that need to be fulfilled by smallholders.

For the period of 2022 internal audits have been carried out in stages starting from February to March and June to July for 100% of the members. Based on the results of the internal audit, the most dominant findings are in the form of legal documents that are not owned by smallholders, namely STDB and SPPL.

MS-B:

Same with MS-A.

B.1.2

E:

Association as well as group manager has recorded all plantations information including production data for each smallholder per month, recorded legality documents (Copy of land title documents), SPPL, and a copy of the smallholder member declaration. Documents verifications, interviews with associations management as well as smallholders during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Smallholders' statement letter of willingness to follow the RSPO certification
- Statement letter of Smallholder Declaration
- Statement letter of RSPO Certification commitment as mentioned in annex 2

The completeness document requirements for members have been checked and evaluated before joining and documented in the master list of smallholder data which explains the completeness of member data. During audit carried out the association can present evidence if all members has been signed and approved willingness to participate in RSPO Certification in the document's smallholder' statement letters/smallholders' declarations as mentioned in annex 2, for example:

- Abdul Latif Mustofa, membership number 524, Location Kiab Jaya Village, Pelalawan District, Join period: 2022
- Siti Aisyah, membership number 491, Location Tambak Village, Siak District, Join period: 2022
- Kasudin Sipakar, membership number 9, Location Kerinci Kiri Village, Siak District, Join period: 2021

MS-A

Same with E.

MS-B

Same with E.

	Status: Comply	
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C – ICS: Group business planning
C.1 The group has a group Business Plan prepared with the participation and contributions of group members.
E:

APSKSPS shows production projections for the next year the period September 2022 to August 2023, namely 32,023.15 Tons with a productivity of 17.69 Tons/Ha/Year, there is an increase in FFB production compared to the previous year, namely 31,508.87 Tons with a productivity of 17.23 Tons/Ha/Year. This is because the period 2022 to 2023 there is an increase in the area of certification. APSKSPS has an association business plan for 2023 which was ratified by Head of APSKSPS on March 12th, 2022, including:

- Plans to expand the certification area to 950 hectares with 270 new smallholders and currently completing the STD-B and SPPL arrangements.
- Plans to procure fertilizer for association members in several areas such as Maredan Village, Bandar Sei Kijang Sub District, Langgam Village and Dundangan Village to meet fertilizer needs in the area.
- Through the Governor of Riau Province No. 77 of 2020 the Association plans to sell FFB in collaboration with PT Sinar Agro Raya. It is hoped that this will bring prosperity to smallholders and the establishment of good cooperation between smallholders and companies.

APSKSPS has data related to all plantation operational activities up to the income of each member of the smallholder group. For the period September 2021 to August 2022, APSKSPS produces 31,508.87 tons of FFB whose sales are in collaboration with the nearest middlemen and Mill. In addition, there is a premium distribution on June 14th, 2022 to all members of Maredan Village as many as 14 smallholders with a premium value that refers to the SOP for the distribution of premiums based on the core management meeting

MS-A:

APSKSPS has a work program for the 2022 period which was made on January 30th, 2022 which was approved by the APSKSPS Manager, namely related to legality, operations, production, fertilization, use of chemicals, labor, OHS, Integrated Pest Control, Internal Audit, beneficial plant planting, social community, Annual Member Meeting and Distribution of Premium to Members. In addition, there is an association business plan from 2022 to 2023 in the form of a plan to add 270 new smallholder members and an additional 950 ha of land area.

The results of the evaluation of smallholders' achievements against the predetermined plan can generally be achieved including training programs, socialization of SOP & Laws, Annual Member Meetings and distribution of membership premiums. The work plans to be completed at the end of 2022 to 2023 include fertilizing activities, planting beneficial plants, making STD-B, making SPPL, increasing the area and adding members of APSKSPS smallholders.

In addition, there is an evaluation of the 2021 APSKSPS budget which was ratified by the Chair of the Association on January 29th, 2022 which explains the Total Certification Credits for 318 smallholders covering an area of 1,171.82 Ha, total costs, member benefits and the difference between the total certification credits and all costs used Association

MS-B:

APSKSPS has 8 management sections, namely Head of APSKSPS, Deputy Head of APSKSPS, Supervisory, Secretary, Treasurer, Technical Division, Documents and Data Division, and Internal Audit Division. For the period September 2021 to August 2022, APSKSPS produces 31,508.87 tons of FFB whose sales are in collaboration with the nearest middlemen and POM. In addition, there is a premium distribution on June 18th, 2022 to all members of the Kiab Jaya Village of 75 smallholders with the premium value

referring to the SOP for the distribution of premiums according to the core management meeting.

Status: Comply

C.2 The ICS of the group is integrated with the Group's Management Plan.

E:

APSKSPS conducts internal training for smallholders and their employees to improve their understanding and technical skills in the field. Several technical related trainings in the field include training on June 15th, 2022 which was attended by 115 people with the following training materials:

- Socialization related to the development of APSKSPS
- APSKSPS work plan
- Premium price that will be received by smallholders
- Materials related to the RISS 2019 standards and criteria for independent smallholders
- Material on ISPO principles and criteria for independent smallholder standards
- SOP that has been updated by the association
- Updated decree in association
- The laws and regulations that apply to oil palm plantations
- BMP (Best Management Practices), HCV, HCS (High Carbon Stock), FPIC, and riparian areas.
- The importance of PPE, OSH, labor, safe use of pesticides, social and gender aspects in oil palm cultivation, sustainability principles, environmental aspects, waste management, and financial literacy

In addition, there are regular internal trainings for APSKSPS smallholders including on June 21st, 2022 which discusses Best Management Practices, OHS, HCV, RSPO, ISPO, ICS, Certified Seeds, Environment and waste management which was attended by 8 people from Kiab Jaya Village and Kerinci Kiri Village.

MS-A:

APSKSPS has a work program for the 2022 period which was made on January 30th, 2022 which was approved by the APSKSPS Manager, namely related to legality, operations, production, fertilization, use of chemicals, labor, OHS, Integrated Pest Control, Internal Audit, beneficial plant, social community, Annual Member Meeting and Distribution of Premium to Members. In addition, there is an association business plan from 2022 to 2023 in the form of a plan to add 270 new smallholder members and an additional 950 ha of land area.

Based on the description above, it shows that association smallholders have a group management plan implemented and reviewed every year

MS-B:

The head of APSKSPS has a good understanding of ISH standards, smallholder group certification and other operational standards. The chairman of APSKSPS has experience in the field related to oil palm plantations and has obtained knowledge regarding ISH standards from the Independent Smallholders Division of PT Musim Mas and the Management of PT SAR. In addition, Head of APSKSPS is a member of the Indonesian Palm Oil Farmers Association. In managing the APSKSPS Farmer Group, there are 8 management sections, namely Head of APSKSPS, deputy chairman, supervisory body, secretary, treasurer, technical division, document and data division and internal audit division. APSKSPS produces FFB in September 2021 to August 2022 as much as 31,508,865 Kg. In addition, there is a record of payment of employee wages for the period January 2021 to August 2022 in the smallholder's area on behalf of Anto which is paid every day according to the FFB Tonnage produced, for example the FFB harvest on August 22nd, 2022 as much as 1,965 Kg with a harvest wage of Rp. 150,000/Ton in accordance with the agreement so that harvest workers on behalf of Inet Jemani receive a wage of Rp. 294.750,-, this shows that the financial resources of the smallholder group are sufficient to carry out their activities.

Status: Comply

D – ICS: Group Trading System for Certified Volumes

D.1 The group has a procedure and system in place for the tracking of FFB.

D.1.1

E:

The Group Manager has developed the procedure to trace and to track that the FFB produced by members, as well as the intended to be sold as RSPo certified in the SOP of Farm Activity Recording (SOP/PSKS-PS/019) 23 September 2019). In the procedure has been set the prohibition to blend of certified and uncertified FFB. The harvesting of certified FFB will be record separately and will be report semesterly to the Association, then will be observed the reasonability with the area owned.

The association has established a system to trace the FFB which produced and sold by members through Decree Letter No. 029/PSKS-PS/IX/2019 titled *Penjualan Sertifikasi RSPo* (RSPo Certified Product trading dated 25 September 2019) that's described. association will be using *Book and Claim* to sold the RSPo certified FFB credit and not physical. Furthermore, The Group Manager has developed the procedure to trace and to track that the FFB produced by members, as well as the intended to be sold as RSPo certified in the SOP of Farm Activity Recording (SOP/PSKS-PS/019 dated 23 September 2019). In the procedure has been set the prohibition to blend of certified and uncertified FFB. The harvesting of certified FFB will be record separately and will be report semesterly to the Association, then will be observed the reasonability with the area owned.

During field observation and interview, smallholders can demonstrate FFB production calculation and separation between certified and uncertified as well as documentation method that will be carried out. Furthermore, to distinguish certified and uncertified areas in each plot, a marker/smallholder id is provided as information that the plot is a certified area.

MS-A:

The result of document verification shows that the annual production record has been well documented by the group manager/association in the document. Based on the results of the document review, it is known that all products are sold on credit in accordance with the book and claim scheme with the following details:

Transaction	Buyer	IS CSPO (MT)	IS CSPKO (MT)	IS CSPKE (MT)
21/12/2021	Nestle	880	-	-
14/02/2022	Unilever	2,584	-	-
14/02/2022	Unilever	-	389	-
22/04/2022	ACT Com	-	97	-
02/06/2022	Nestle	866	-	-
Total		4,330	486	-

MS-B:

Same with MS-A.

Status: Comply

D.2 The group documents and implements a system for the tracking of FFB.

D.2.1

E:

-

MS-A

Based on the RSPo license issued by the CB and recorded in the Palm Trace, it is known that for the period 03/12/2021 – 01/11/2022 the association has a quota of certified products as follows:

Product	Volume / MT)
FFB	21,650
CSPO	4,330
CSPKE	487.12
CSPKO	595.37

In the palm trace production report, it is known that sales of certified products from 21 December 2021 to 06 June 2022 are as follows:

Product	Volume / MT)
FFB	-
CSPO	4,330

CSPKE	-
CSPKO	486

Meanwhile, the actual production of FFB from the licensing period until the assessment is carried out (03/12/2021 – August 2022) is 16,338.57 MT. Based on this, it is known that the association has actually sold more products than the production it produces. However, if it is based on monthly average production, the estimated FFB production at the end of the license (November 2022) is 21,784.76 MT so that the estimated certificated product produced is larger when compared to actual sales. In addition, the RSPO sales report also states that 80% of the products will be sold in the initial period and to avoid production shortages, 20% of the products will be sold 3 months before the license expires after obtaining the estimated production.

MS-B

Same with MS-A.

Status: Comply

D.3 The group has a procedure and system for premium distribution.
D.3.1
E:

The Association has established the SOP Premium Payment (SOP/PSKS-PS/050) dated 03 February 2021, which aims to be a guide/guideline that can be used in distribution of premium payment from the sale of certified FFB credits through a Book and claims Models to association members. In the procedure it is explained that

- The entire amount of proceeds from credit sales / volume of certified FFB is notified to association members
- The results from the sale of certified FFB volumes will be discussed first between the management and association members
- The total premium to be distributed to all members is determined through a discussion on the results of the sale of certified FFB volume
- Premium payments are given to members fairly and equitably
- The amount/basic value of premium payments to members is determined based on the total premium cost to members divided by the total land area of the planters, then multiplied by the area of each registered member's area
- The time of premium payment to members is determined based on the agreed schedule agreement
- Premiums paid to each member are recorded at each stage and paid on time and well received by members
- Every premium distribution to all members is will be documented

The use of premiums has been agreed based on the annual meeting of associations for Budget Plan in 2023. Based on the meeting, the proceeds from product sales will be used for the association, operational activities, external audit RSPO, training, administration and also for distribution to members. The results of the meeting also agreed that each member will receive a subsidy / benefit of IDR 273,000, - for every Ha of smallholder land.

MS-A:

Based on the results of interviews with members of the association, it was stated that for the current period (in 2022) the premium obtained was IDR. 430,000/ha. Premium payments were made transparently and based on the agreement of all members. Meanwhile, in the Budget Plan in 2023, it is known that the agreed premium is IDR 273,000/Ha.

MS-B:

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Status: Comply

3.2.2 The Principle, Criteria and Indicators that are applicable to both smallholders (as individual group members) and group managers

Ref Std.	VERIFICATION RESULT of MUTU-Certification
PRINCIPLE 1: OPTIMISE PRODUCTIVITY, EFFICIENCY, POSITIVE IMPACTS AND RESILIENCE	
1.1	Smallholders establish a legal entity which has organizational capacity to comply with the RSPO Independent Smallholder Standard.
E:	<p>The association has valid registration document as proof of legal organization as follows, the Deed of Incorporation document of association (<i>Akta Pendirian Perkumpulan</i>) No.31 November 18th 2019 on behalf "Pekebun Swadaya Kelapa Sawit Pelalawan Siak" located in Sekijang Village, Bandar Sei Kijang Sub-district, Pelalawan District, Riau Province, Indonesia, issued by notary Mahyudi, SH., M. Kn, inside of the Deed of Incorporation document was stated Mr. Joko Prasetyo as chairman of the association, the document also has legalized by the Ministry of Indonesian Law and Human Rights No. AHU-0000375.AH.01.07. year 2020 on date January 20th 2020.</p> <p>The association has Article of Association / Anggaran Dasar document which approved by board of Association on dated September 25th 2019 as additional legally entity document, the Article of Association has stipulated the name of association is "Pekebun Swadaya Kelapa Sawit Pelalawan Siak" hereinafter called as "Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak". The association has been joining as member of RSPO since July 22nd, 2020 with RSPO member No. 1-0301-20-000-00, the association membership period valid until November 2022.</p> <p>In addition, a certificate of domicile from the Village Head of Sekijang Village Government No. 478/UM/SKB/X/2019/01 dated October 25, 2019 explains that the Association is located in Sekijang Village, Bandar Sei Kijang Sub District, Pelalawan District.</p>
MS-A:	<p>APSKSPS already has an Internal Control System (ICS) which consists of:</p> <ul style="list-style-type: none"> • A series of 54 Standard Operating Procedures (SOPs) • Organizational structure consisting of the Chairman, Assistant, Supervisor, Deputy Chairman, Secretary, Treasurer and 36 village administrators. • Annual Work Plan which includes training plans, socialization plans, monthly meeting plans, year-end meeting plans and distribution of credit sales results. • Pre-audit and internal audit conducted by facilitators and supervisors • Logbook for recording FFB production and guidance book for agronomic practices • Regular meetings between facilitators, core administrators and village administrators <p>The preparation of the ICS was carried out with assistance from PT Musim Mas, and was updated annually based on the results of the annual meeting held by all members of the association and then compiled into the Budget Plan. For operational management and its roles and functions. The ICS organization consists of the Group Manager, Deputy Group Manager, Advisory and Supervisory Committee, Secretary, Treasurer and representatives of village administrators.</p> <p>The Group Manager has set a series of SOPs as plans at ICS with a total of 54 procedures and has made an ICS implementation plan which can be shown from the 2022 Work Plan document where in the document there are several activities such as certification system training, pre-audit, external audit, management meetings, and general meetings of members as well as training and socialization related to ICS that have been determined. Based on the results of the study of work plan documents and interviews with group managers, it was stated that the activities of meetings between assistants, core management and village administrators were carried out every 3 months, as meetings of village administrators and members in each village were carried out every two months. So that associations can regularly hold monthly meetings with uniform training and socialization materials.</p> <p>Based on the results of interviews with 27 sample members related to the development of the ICS implementation plan, it was stated that all needs related to associations could be discussed and concluded from the results of monthly meetings. The development of</p>

the ICS Implementation plan is also flexible and is obtained based on the agreement of all members. For example, the 2022 work plan is made based on the results of the meeting of all members with the implementation schedule adjusting to the needs and conditions in the field. The work plan is reviewed every monthly meeting to ensure that all the needs of association members can be properly accommodated and aim to improve the association's future improvement.

Several of the trainings that have been implemented include:

- Socialization related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints, conditions of worker facilities, OHS, first aid, association policies, and others in Langgam sub-district office on 11 June 2022 which was attended by 53 participants.
- Training on the BMP for example effective and safe use of pesticides, Manuring, HCV, RISS 2019, etc in Kiab Jaya Village on 10 May, 16 May, 17 May, and 1 – 15 June 2022 which was attended by total 43 participants
- Training related to RISS (RSPO Independent Smallholders Standard) such as HCS, HCV, FPIC, river border management, safe pesticides, PPE, social aspects, environmental aspects and others in Langgam sub district office which was attended by 53 participants.
- Fire prevention and management training was delivered by Azwanto and Zulfikar as District Fire Officers. Bandar Sei Kijang on June 18, 2022 in the Kiab Jaya Village Office Hall. The 161 training participants who attended consisted of APSKSPS management, APSKSPS Village administrators, APSKSPS members. The materials presented included the causes of fires, emergency categories, disaster categories, emergency response measures, fire classes, types of fire extinguishers, media for extinguishing fires, how to use fire extinguishers, and things to do when putting out fires.

All of the training was given/delivered by a competent party, namely from a companion from PT Musim Mas, the association also stated that it was possible that if members needed other training that could not be accommodated by PT Musim Mas, they would look for an outside trainer who was deemed more competent.

MS-B:

Based on interviews with members sample it was known if work program has disseminated to all its members. Furthermore, the Group Manager has set a series of SOP as a plan in ICS. There is total 54 SOP. Related to the management of the association, decision making, member requirements, and association operations are regulated in the Memorandum of Association/Articles of Association which ruled contain regulations for members of the organization in carrying out organizational activities.

To monitor operational activity in each smallholder plot, APSKSPS has been shared the members logbook for members where all members recorded their operational activity. The book contains information regarding membership information, production data, fertilization etc. In accordance with the transparency policy at APSKSPS, each year an Annual Member Meeting is held which informs:

- Preparation of work programs
- Training program
- Prepare a financial plan and discuss the use of the previous period's finances

The latest Annual Member Meeting was held on 2022. APSKSPS also conducted refreshment training to ensuring all member following the stipulated procedures especially in Best Management Practices aspect.

Status: Comply

1.2

Smallholders have the capacity to effectively manage their farm.

E:

Not Applicable

MS-A:

APSKSPS conducted an internal training on June 11th, 2022 which was held by the staff of PT Musim Mas to all smallholders and association administrators who were attended by 53 people in the Langgam Village Office Hall. The training materials presented were an understanding of RISS 2019 for RSPO Independent Smallholders; The 2019 RISS P & C include those related to plantation business operations, monitoring, and planning including production record keeping activities, FFB buying and selling transactions and others. Based on a review of documents for the period September 2021 to August 2022, there are records of input data for FFB production of 31,508.87 tons, plantation productivity of 17.23 tons of FFB/Ha/Year.

The total tonnage produced by the APSKSPS based on the 2021 RSPO certificate is as follows:

PRODUCT	MT	DESCRIPTION
IS CSPO	4,330	Sold
IS CSPKO	486	Sold
IS CSPKE	595	Not Sold

Based on the description above, it shows that the planter has completed the training and has been able to make production reports and FFB transactions.

MS-B:

Based on field observations and interviews with association administrators, information was obtained to trace the actual production mechanism carried out by APSKSPS. Association management documents the annual production in a document that explains the owner's name, land area, and each owner's monthly production.

The association's management has maintained a good record of annual production in the form of APSKSPS Production Report. Since last year before the audit, it was known that all FFB from APSKSPS was sold conventionally, all FFB was sold to the nearest mill, as evidenced by field observations, interviews with association administrators and smallholders.

APSKSPS is a member of Palm Trace which is an e-commerce platform for selling RSPO credit. APSKSPS became a member of Palm Trace on July 22nd, 2020. The transaction activities that have been carried out by APSKSPS since the date of becoming a member have been ten times, namely during the 2020 RSPO Certificate credit sale and the 2021 RSPO Certificate credit sale using the book and claim method. In 2021 the RSPO APSKSPS credit was purchased by three buyers including Nestle S.A, Unilever Asia Private Limited Buyer, and ACT Commodities B.V. In the first stage of the sale, the APSKSPS sold RSPO credit for 80% of the total production tonnage produced. Meanwhile, the other 20% will be sold when the estimated production for this year has exceeded the production estimate for the RSPO certification this year. This is done so that the value of RSPO credit sales is not greater than the actual production of all members in 2021. This calculation is presented with the calculation of IS CSPO (Certified Sustainable Palm Oil), IS CSPKO (Certified Sustainable Palm Kernel Oil), IS CSPKE (Certified Sustainable Palm Oil). Kernel Expeller) in Metric Tons (MT). The total tonnage produced by the APSKSPS based on the 2021 RSPO certificate is as follows:

PRODUCT	MT	DESCRIPTION
IS CSPO	4,330	Sold
IS CSPKO	486	Sold
IS CSPKE	595	Not Sold

APSKSPS has made transactions, including

NO ORDER	Transaction Date	Buyer	IS CSPO (MT)	IS CSPKO (MT)	PRICE (\$)	RATES (USD)
15103	21/12/2021	Nestle	880	-	17.600	20
15646	14/02/2022	Unilever	2,584	-	51.680	20
15648	14/02/2022	Unilever	-	389	38.900	100
16591	22/04/2022	ACT Com	-	97	19.400	200
17064	02/06/2022	Nestle	866	-	17.320	20
TOTAL					144.900	

In the transaction table above, it can be seen that the sale of RSPO credit is carried out in stages, to avoid selling RSPO credit that exceeds the actual production of APSKSPS members. Currently, APSKSPS is still offering the results of the 2021 RSPO Certificate credit in Palm Trace for the sale of IS CSPKE, which has not been sold, which is 595 MT.

Based on the description above, association administrators and smallholders can manage their plantations effectively and record production data and transactions for all FFB sales.

Status: Comply

1.3

Smallholders implement good agricultural practices (GAP) on their farms.

E:

APSKSPS is committed to the implementation of GAP in its plantations through 54 SOP procedures which were approved by the Chair of APSKSPS on December 4th, 2019. These procedures have been socialized to all employees before employees start working in the field. When an APSKSPS Member joins, he or she makes a statement letter to follow all the rules, procedures and policies set by APSKSPS. Support sustainable operational initiatives and RSPO certification and contribute to documentation improvements and improvements in aquaculture, environment and community. For example, a statement letter to join APSKSPS Rita Sri Ningsih on October 24th, 2019.

Based on the description above, it shows that the planters are committed to implementing GAP in their plantations.

MS-A:

APSKSPS conducts internal training for smallholders and their employees to improve their understanding and technical skills in the field. On June 9th, 2022 at the Langgam Village Office Hall, APSKSPS conducted technical related training in the field including training on fertilization, plant pest control, harvesting and plantation maintenance attended by 53 people so that smallholders and employees understand how to care for plants and ensure that employees can use PPE correctly. In addition, on June 15th, 2022 at the Bima KUB Office, APSKSPS held a BMP training which was attended by 115 smallholders from Beringin Indah Village and Dundangan Village. The training materials related to BMP were delivered by the sustainability staff of PT Musim Mas.

Based on the description above, it shows that smallholders have completed training on GAP.

MS-B:

Based on a review of documents from September 2021 to August 2022, APSKSPS has FFB production data, reports on FFB sales, FFB transportation costs, Harvest costs, Fertilizer costs, Herbicide Material costs, Fertilization Wages, Spray Work Wages, APSKSPS Management Fees, and Pest Disease Control Costs Plant. Based on the information above, APSKSPS can have implemented GAP in their plantations and group members can continue to monitor the progress of their productivity.

Status: Comply

PRINCIPLE 2: ENSURE LEGALITY, RESPECT FOR LAND RIGHTS AND COMMUNITY WELLBEING
2.1

Smallholders have legal or customary rights to use the land in accordance with national and local laws and customary practices.

E

The Association has SOP of Term and Condition for Association Membership Candidates No. SOP/PSKS-PS/001, dated on 25th September 2019 by Group Manager. Procedure states that candidates have to fulfil some requirements, such as legal ownership document, minimum and maximum proposed area, out of protected area, HCV, HCS, peatland, etc.

Review of record confirmed all copies of legal land ownership with actual legal use were kept in Group Management documentation this includes all 27 samples of existing and new members that documented in Personal File of each member. In the Personal File, has been covered the land titles in the form of land ownership certificate (*Sertifikat Hak Milik /SHM*) issued by Land Agency, and/or others decree of land ownership (*Surat Keterangan Tanah, Surat Keterangan Ganti Rugi*) issued by Sub-District Head and/or Village Head. The historical of land ownership has been stated in those land titles or stated in separated statement letter signed by Sub-District Head and/or Village Head.

MS-A
STDB dan SPPL

The association can prove that the members who joined in the previous period already had STDB and SPPL while, for new members who joined the ASA-2 (MS-B) with a total of 185 members, all of them did not have STD-B and SPPL.

Based on the results of interviews with several parties and verification of related documents, the following information was obtained:

- Based on the results of interviews with the Plantation and Livestock Service Office of Pelalawan Regency, information was obtained that all association members who joined in 2020-2021 had obtained STD-B, but for new members who joined did not have STD-B because there were several obstacles in the document processing process. which must involve several relevant

agencies, and the issuance of STD-B is currently not the responsibility of the Plantation Office but the DPMPTSP. Related to this, the need for SPPL preparation is also hampered because STD-B is a requirement for managing SPPL.

- The results of document verification show that on August 19, 2022 a visit and coordination to DPMPTSP was carried out by the Chairperson of APSKS Pelalawan Siak. Based on the results of the visit, information was obtained that there was no schedule for field checking so that the SPPL could not be issued. The SPPL management will be resumed if it has gone through the document verification process and field checks by the DPMPTSP.

Considering that all members who have just joined in the 2022 period will immediately enter the MS-B certification stage, the association has the opportunity to continue to show a positive process for managing STD-B and SPPL and ensure that all association members (who have joined or will join) at the MS-B stage already have STD-B and SPPL.

Increasing the legality status of the land to SHM (Freehold Title)

Based on the results of identification by the association, it is known that the legality status of the member's land consists of:

- SHM : 784 letter
- SKGR : 192 letter
- SKH : 1 letter
- SKRKT : 126 letter
- SKRT : 2 letter
- SKT : 46 letter
- SKT Camat : 7 letter
- SKT Desa : 2 letter

The association has made a work plan to improve the legality status of members' land which was made on January 29, 2022. Based on the plan, it is known that one of the continuous improvements is to increase the legality status of the land by participating in central or regional government programs and also by managing it independently. The timeline for 2022 (October – December) includes socialization to land owners, collecting data on smallholders who want to increase legality to SHM, and establishing cooperation with parties who can facilitate the improvement of land legality and it is hoped that in January 2023 there will be the realization of 2 parcels of land certificates (SKT/SKRKT/SKGR) to become SHM.

Based on the description above, the association has the opportunity to continue to have a measurable timetable for and make positive progress every year to improve the legality status of members' lands (OFI).

MS-B

The Association has SK 024/PSKS-PS/IX/2019 dated 23 September 2019 about Legal Boundaries. Procedure states that Members/Smallholders are suggested to make clearly demarcated and visibly maintained pegs on their location, based on land title. Procedure states that legal boundaries could be a permanent peg, dedicated separator plants/stands, trench and other type of clearly demarcated stands.

Based on site visit to sampled Members/Farmers, shown that legal boundaries have variation, such as dedicated separator plants/stands and trench. Based on interview with Members/Farmers, there was no conflict regarding using this method as Boundary Marker.

Status: Comply

2.2

Smallholders have not acquired lands from indigenous peoples, local communities or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach.

E:

Documents verifications, interviews with associations management as well as smallholders during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards, as well as statement letter of RSPO Certification commitment as mentioned in annex 2, are:

- Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach
- Resolve any existing disputes

- Attached of land ownership
- The assessed by a designated party in the RSPO certification process
- The continuous improvement

The results of document verification revealed that there is no *ulayat* or customary land in the Association, the history of the Association land is as follows:

- The process of buying and selling with the previous owner
- Ex-transmigration land
- Inheritance from parents
- Wages/profit sharing when clearing land

As a guide in the management of legal rights, the procedure for transferring legal rights (SOP/PSKS-PS/023 dated December 4, 2019) can be shown which is used as a guide for all members in buying and selling legal land rights.

MS-A:

Same with E.

MS-B:

Same with E.

Status: Comply

2.3

The right to use the land is not disputed by indigenous peoples, local communities or other users.

E:

Based on the results of interviews with parties such as land owners, association representatives, village representatives to district government representatives, it is known that so far there has never been an issue of land disputes among association members. Association members already have land rights in the form of SHM, SKT, or SKGR which are legally recognized.

MS-A:

Based on the field observations to smallholder land parcels, it is observed that all the boundaries are clearly visible in the field, the boundaries formed in the form of poles or stakes. Based on observation, there was no planting beyond their land boundaries. Based on interviews with smallholders and the results of field observations there are no areas of smallholders who are in the process of dispute. furthermore, Group Manager ensure that group members lands are not claimed or contested by any third parties or local communities and there is no violation of customary rights and it's confirmed with the result of public consultation with village head and plantation agency. If there is any land dispute, there will be go through the mechanism of communication and grievance.

As a guidance about conflict, the SOP for Conflict Resolution (SOP/PSKS-PS/021) December 04, 2019 which aims to overcome dissociative conflicts, includes conflicts over land, resource use, access rights and other conflicts related to associations.

Furthermore, it can also be shown a certificate from each village head explaining that the land of the association members is not in a state of dispute or conflict, for example:

- Letter of Statement of No Dispute from Terentang Manuk Village Head No 140/PEM/TRM/VII/2021/82 dated 08 July 2021.
- Letter of statement of No Dispute from the Penghulu Kerinci Kiri No. 233/KK-Pem.02 dated June 29, 2021.

MS-B:

Same with MS-A.

Status: Comply

2.4

Smallholder plots are located outside of areas classified as national parks or protected areas, as defined by national, regional or local law or as specified in National Interpretations.

E:

by assistance from third party consultant, the association has been conducted field survey for all member's land, re-mapping, setting

the geolocation and boundary. Moreover, all member's land has been overlaid with Forest Area Maps based on Environmental and Forestry Minister Decree (No. 903/MENLHK/SETJEN/PLA.2/12/2016) and known that all smallholders land located outside the national forest area.

MS-A:

Same with E.

MS-B:

Same with E.

Status: Comply

2.5

For new plantings, smallholders do not clear or acquire any land without obtaining the free, prior and informed consent (FPIC), of indigenous people and/ or local communities and/ or other users, based on a simplified FPIC approach.

Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP

E, MS-A and MS-B:

Based on the results of document verification, interviews with association administrators and member smallholders during the field visit, it was found that all members already owned land which had entirely been planted with Oil Palm with a planting period ranging from 1990 – 2019. The results of the interview also stated that none of the smallholder members had will carry out new planting activities. Based on this, this indicator is not applicable.

All smallholder members have also signed a statement of commitment to RSPO Certification as referred to in attachment 2, which states, among other things:

- Not clearing or acquiring land from indigenous peoples, local communities or other users without free, prior and informed consent (FPIC), based on a simplified approach to FPIC
- No new plantings or no expansion of existing agricultural land in primary forest, HCV areas, HCS forest, in riparian areas, or on steep slopes (more than 25 degrees or as per National Interpretation)
- Protecting HCV and HCS forests through a precautionary practice approach
- No new plantings on peatlands and replanting on peatlands only in areas with low risk of flooding and saltwater intrusion

Status: Comply

PRINCIPLE #3 RESPECT HUMAN RIGHTS, INCLUDING WORKERS' RIGHTS AND CONDITIONS
3.1

There is no use of forced labor.

E:

APSKSPS has a commitment to employee management, which is stated in the policy letter on the Prohibition of Discrimination, Forced Labor and Trafficking in Persons No. 011/PSKS-PS/IX/2019 ratified on September 25th, 2019 by Head of the Association where association members are prohibited from discriminating on any basis, forced labor, trafficking in persons/labor, document detention, freedom to work, decent work facilities, prohibited from detention salary, bonded work is prohibited, fair job opportunities, safe workplace.

In addition, smallholders who are members of the APSKSPS through a statement have a commitment to no forced labor in plantation operations and to stop the practice of forced labor. This is in line with the results of interviews conducted with harvest workers on behalf of Anto that there is no forced labor practice while working for APSKSPS smallholders.

Based on the description above, it shows that the planters have committed not to use workers from forced labor practices.

MS-A:

APSKSPS conducted an internal socialization on June 15th, 2022 which was delivered by the sustainability staff of PT Musim Mas to 115 smallholders at the office. The socialization materials presented were an understanding of not practicing forced and bonded labor, prohibition of employing children, non-discrimination of female workers, minimum wages for workers, respecting workers' rights to

submit complaints/complaints, and working conditions or facilities.

For example, there is evidence of payment of employee wages for the August 2022 period which was paid on August 8th, 2022, including on behalf of Anto as a FFB harvester. In addition, based on the results of interviews with these employees, it is known that there is no forced labor and bonded work.

Based on the description above, it shows that salary payments to APSKSPS smallholder employees are carried out smoothly and on time and there is no practice of withholding employee salaries

MS-B:

Based on interviews with APSKSPS Farmers, it is known that all employees who work are residents around the plantation and there is no identity detention and can work according to the type of work and competence. APSKSPS shows a Work Agreement Letter between member on behalf of Anto at Kiab Jaya Village Block 075 in collaboration with harvester on behalf of Inet Jemani 45 years old for the work of harvesting FFB. The provisions in a work agreement letter include accepting work on a voluntary basis without any coercion, not with holding personal identity documents, and wages that must be paid, may not bring children under the age of 18 years, the wages given are Rp. 150,000/Ton FFB and in the event of a work accident, we will discuss and work together to overcome it, in the work agreement it states the duties and responsibilities of both parties including those related to work procedures, wages, treatment for employees, sick breaks, leave, permission to leave the work site, and Employee dispute resolution.

Based on the review of the document, there are no restrictions on access to employee identities and employees have freedom in accordance with the agreed work agreement.

Status: Comply

3.2

Children are not employed or exploited. Work by children is acceptable on family farms, under adult supervision and when not interfering with education programmes. Children are not exposed to hazardous working conditions.

E:

Since joining APSKSPS, it is known that the Farmer has made a statement that there is no child labor practice in plantation operations. This is in accordance with the results of field visits in farmers' areas that no child labor was found working on smallholders' land.

Based on the description above, it shows that the planters understand the prohibition of workers who are less than 18 years old.

MS-A:

APSKSPS has a policy letter prohibiting the use of child labor No. 10/PSKS-PS/IX/2019 ratified on September 25th, 2019 by the Chair of the Association where association members are prohibited from employing children under the age of 18 years, for children aged 13-17 years if working in the plantation with the aim of helping parents must be under parental supervision and not given a job that poses a risk to physical or mental health, does not interfere with school hours or children's learning. Based on field observations and interviews with smallholders on behalf of Rita Sri Ningsih, it is known that she understands the prohibition of child labor practices and does not use child labor in her plantation. The APSKSPS employee database consists of workers aged 20 to 63 years.

Based on the description above, it shows that the planters understand the prohibition of forced labor practices and workers who are less than 18 years old.

MS-B:

Same with MS-A.

Status: Comply

3.3

Workers' pays complies with minimum legal requirements, mandatory industry standards as defined by national law or collective bargaining, whichever takes priority in local regulations.

Are there workers on the farm? If no, SKIP

E:

APSKSPS has commitments related to wages which are regulated by provisions in the policy letter regarding payment of wages no.

015/PSKS-PS/IX/2019 was ratified on September 25th, 2019 by Head of the Association. The association and association members must refer to the district minimum wage standard set and if the wage is lower than the stipulation then it must be explained by a conversion system of working hours or special situations. This is reinforced by a statement letter from each smallholder who is committed to paying the minimum wage in accordance with the national level.

Based on the description above, it shows that the planter is committed to providing wages for workers in accordance with the minimum requirements in the applicable regulations

MS-A:

APSKSPS produces FFB in September 2021 to August 2022 as much as 31,508,865 Kg. The unit of certification shows a harvest work agreement between smallholder member on behalf of Anto in Kiab Jaya Village Block 075 who cooperates with harvester on behalf of Inet Jemani 45 years old for FFB harvesting work where the harvest wage is Rp. 150.000/Ton. The certification unit shows a record of payment of employee wages for the period January 2021 to August 2022, including on August 22 2022 harvesting FFB 1,965 Kg so that harvesting employees a receive Rp. 294.750,-

Based on the description above, it shows that workers receive payments as expected and agreed upon in accordance with applicable regulations, at least the district minimum wage.

MS-B:

Same with MS-A.

Status: Comply

3.4

Workers understand their rights and freedom to file a complaint to group manager or relevant third parties, including RSPO.

Are there workers on the farm? If no, SKIP

E:

APSKSPS is committed to respecting the rights of workers to submit complaints/complaints so as to facilitate it through the procedure for submitting complaints with No. SOP/PSKS-PS/040 document which was ratified by the Chairman of the association on February 15th, 2021. Complaints, suggestions and complaints came from the association's member workers, the local community and all relevant stakeholders. Outside parties who are not members and workers from smallholders can submit suggestions or complaints that are general in nature and may be published to the association's management. If the complaint is important and needs to be kept secret, it will be recorded in an important non-member complaint book that is not published, including reports containing elements of SARA, domestic violence, sexual harassment, and human rights violations. Complaints will be discussed in the association management meeting and responded to in at least 2 weeks.

For example, on July 20th, 2022, there was a report from smallholder member on behalf of Edi Syahputra in Beringin Indah Village to the Association Management regarding the Ganoderma attack. This was followed up with a field visit on July 25th, 2022 to assess the severity and appropriate methods for controlling the fungus. On August 3, 2022, stem rot control was carried out by making isolation trenches on the basis of recommendations from the association management.

Based on the review of documents in the complaint book for the period 2021 to 2022, there are no complaints or complaints from workers against smallholders.

Based on the description above, it shows that the planters and associations are committed to respecting the rights of workers to submit complaints/complaints.

MS-A:

APSKSPS shows recordings of socialization and training carried out in stages by the Village Technical Division including on June 4th, 2022 which was attended by 4 smallholders from Kiab Jaya Village and on June 7, 2022 which was attended by 4 smallholders from Kiab Jaya Village & Lalang Kabung Village. The socialization materials submitted related to these complaints and complaints include the facilities that can be used by workers to submit complaints/complaints.

Based on the description above, it shows that the planters and association administrators have completed the socialization regarding

the rights of workers to submit complaints/complaints

MS-B:

Based on the verification of the complaint and complaint book documents for the period 2021 to 2022, there are no complaints/complaints from APSKSPS member workers. Based on the results of interviews with harvest employees, it was found out that these employees already know how to submit complaints, namely they can submit directly to the association management by letter, but so far, they have stated that there are no complaints that need to be submitted to APSKSPS management. If there are complaints from employees of association members, the community and all relevant stakeholders, it will be discussed in the association management meeting and responded to at least within 2 weeks.

Status: Comply

3.5

Working conditions and facilities are safe and meet minimum legal requirements.

E:

APSKSPS has procedure No. SOP/PSKS-PS/020 concerning Risk Control and Mitigation of Work Accidents and procedures no. SOP/PSKS-PS/010 concerning Occupational Health and Safety which was ratified on December 4th, 2019 by the Chairman of the Association. The procedure is an effort to prevent work accidents and ensure a production runs regularly according to plan. In addition, when the association member joins the APSKSPS, the Smallholder has signed a statement of ability to provide safe working conditions and facilities and participate in the certification of smallholder groups in accordance with the RSPO independent smallholder standard and comply with related principles, criteria and indicators.

Based on the description above, it indicates that the planter will be committed to providing safe working conditions and facilities.

MS-A:

APSKSPS carried out socialization and training to all association members and workers in stages by the Village Technical Division including on May 10th, 2022 which was attended by 2 smallholders from Kiab Jaya Village, June 07th, 2022 which was attended by 4 smallholders members from Kiab Jaya Village & Lalang Kabung Village, June 11th, 2022 which was attended by 3 smallholders from Kiab Jaya Village, and on June 11th, 2022 9 o'clock until finished in the hall of the style village office which was delivered by the staff from PT Musim Mas which was attended by 53 smallholders. The material presented is related to risk procedures and work accident mitigation in harvesting, spraying and fertilizing jobs.

MS-B:

APSKSPS has identified risk control and work accident mitigation, in accordance with procedure no. SOP/PSKS-PS/020 which was ratified on December 4th, 2019 by Head of the Association. For example, the type of spraying activity has a potential risk of poisoning, skin and eye irritation, so as an effort to reduce the risk impact of these activities, PPE is provided by the association management in the form of cotton wool, rubber gloves, and boots. The association also has 30 first aid kits spread across 11 villages with each consisting of a 5 cm bandage, 4 cm bandage, razor blade, seinodine, plaster, alcohol swab, sterile gauze, 100 ml rivanol, cotton and safety pins with all items fit for use. and has not yet expired. In addition, all workers of association members have been registered as members of BPJS Health and in the labor contract between smallholders and workers there is a clause in the event of a work accident on the field, it will be discussed and handled together.

APSKSPS and its members do not provide all working facilities in the form of housing and bathrooms, because all workers are people who live around their working areas so that access to housing has been fulfilled.

Based on the description above, it is known that workers, including family members of the planters, have access to safe working conditions and adequate facilities.

Status: Comply

3.6

There is no discrimination, harassment, or abuse on the farm

Are there workers on the farm? If no, SKIP

E:

APSKSPS is committed to respecting the rights of workers if there are elements of harassment, discrimination and harassment in the

plantation through direct reports to the association management. All stakeholders can submit complaints / complaints so as to facilitate it through the complaint submission procedure with No. SOP/PSKS-PS/040 document which was ratified Head of the association on February 15th, 2021. Complaints, suggestions and complaints came from the association's member workers, the local community and all relevant stakeholders. Outside parties who are not members and workers from smallholders can submit suggestions or complaints that are general in nature and may be published to the association's management. If the complaint is important and needs to be kept secret, it will be recorded in an important non-member complaint book that is not published, including reports containing elements of SARA, domestic violence, sexual harassment, and human rights violations. Complaints will be discussed in the association management meeting and responded to in at least 2 weeks.

In addition, association members signed an agreement to follow the certificate of smallholder groups according to the RSPO independent smallholder standard and comply with related principles, criteria and indicators, not to discriminate, abuse or violence in the plantation

MS-A:

APSKSPS shows recordings of socialization and training carried out in stages by the Village Technical Division, including on June 4th, 2022, which was attended by 4 smallholders from Kiab Jaya Village and on June 7, 2022, which was attended by 4 smallholders from Kiab Jaya Village & Lalang Kabung Village. The socialization materials delivered were related to the absence of discrimination against workers, race, ethnicity, religion, no violence, no sexual harassment of female workers, pregnant and lactating women.

Based on the description above, it shows that the planters and association administrators have completed socialization regarding discrimination, harassment and violence in the plantation.

MS-B:

Based on interviews with harvest workers in Kerinci Kiri Village, it is known that employees work safely and are free from discrimination, harassment, and violence. This is in line with the results of interviews with association administrators and smallholders that there is no negative record in the APSKSPS environment including being free from discrimination, harassment, and violence.

Status: Comply

PRINCIPLE #4 PROTECT, CONSERVE AND ENHANCE ECOSYSTEMS AND THE ENVIRONMENT
4.1

High Conservation Values (HCVs) on the smallholder plot or within the managed area and High Carbon Stock (HCS) forests identified after November 2019 using the simplified combined HCV-HCS approach are managed to ensure that they are maintained and/or enhanced.

E:

All member smallholders have committed to protecting HCV and HCS forests through a precautionary practice approach. This is contained in the Statement Letter of RSPO Certification Commitment APSKS Pelalawan Siak. The group manager and all smallholder members also understand the basic concepts of HCV areas and HCS forests. This is evidenced by the results of interviews with all sample smallholders who stated that they know the types of animals that must be protected, are prohibited from burning, hunting and fishing in ways that are not environmentally friendly (poisoning and electrocution) and are prohibited from applying chemicals. around a body of water with a limit of 20 meters. In addition, they have also realized the benefits of the presence of animals and plants around them, for example, one smallholder explained the benefits of snakes, eagles and owls as predators of rats, insectivorous birds that control pests and others.

MS-A:

All members of the APSKS Pelalawan Siak have attended training related to HCV and HCS which can be proven based on the minutes of training on the protection of flora and fauna and conservation areas, including waterways, peatlands and areas with high erosion potential as evidenced in the following documents:

- Minutes of socialization and training carried out in stages by the Village Technical Division from 10 May to 16 June 2022 for members from Kiab Jaya Village which were carried out in several locations with a total of 58 members involved.
- Minutes of socialization and training carried out thoroughly by the companion staff from PT Musim Mas on June 11, 2022 for members from Tambak Village with a total of 53 members attending
- Minutes of socialization and training carried out thoroughly by the companion staff from PT Musim Mas on June 15, 2022 for members from Beringin Indah Village and Dundangan Village with a total of 115 members attending.

The training explained the prohibition on the application of chemicals around the border areas of rivers and water bodies, as well as the prohibition on destroying forest areas. The training was provided by the companion team from PT Musim Mas is a coach who is competent in his field. The results of interviews with all sample smallholders also prove that they have a good understanding and can demonstrate an understanding of HCV and HCS forests, human-wildlife conflict and RTE. They can also explain the benefits of having animals and plants around them, for example, one smallholder explained the benefits of snakes, eagles and owls as predators of rats, insectivorous birds that control pests and others.

MS-B:

The association has identified species related to RTE, HCV, HCS forest as evidenced from the High Conservation Value (HCV) Management Results for Independent Smallholders conducted by the Indonesian Palm Oil Development of Smallholder (IPODS) Team in February 2020 conducted in Pelalawan and Siak district consists of 2 sub-districts, 6 sub-districts and 19 villages. The study has covered all the domicile villages of the association members. This activity is carried out because independent smallholders must meet the RSPO principles and criteria to obtain certification. In a low-risk situation for an established oil palm plantation area, the steps for preventive practices in HCV management provided to independent smallholders are:

- Observation or scoping
- Dialogue
- Verification and monitoring

Based on the minutes of the dialogue and the results of the initial identification, HCV 1, HCV 2, HCV 3, HCV 4, HCV 5 were not found around the smallholders' field. The HCV found in all plantation locations that participated in the RSPO certification was HCV 6 which was found in 15 villages.

According to PermenLHK No. P106 of 2018 concerning Protected Types of Plants and Animals, there are 39 species of protected fauna identified that are still around the field locations of smallholder members. The threats to these fauna species are hunting, killing and buying and selling of animals by the local community or from outside. Conservation actions that can be taken if a species is found including protected flora or fauna, namely:

- Not keeping, killing, hunting and trading protected animals
- Make a warning sign prohibiting hunting/killing/trading of protected animals.
- Take photos or documentation as evidence and report it to BKSDH if it is indicated that it triggers human-wildlife conflict.
- Provide markings and boundaries on protected rare plants.

The results of interviews with all sample smallholders concluded that all smallholders were aware of RTE, HCV, and HCS forest species in their area. The resource persons were also able to explain the precautionary practices applied in their area, including:

- Protect all animals found in their land area
- Do not hunt all flora and fauna in their environment
- No burning and forest destruction
- Ensure that the habitat of flora and fauna in their environment is not damaged
- Installing a warning board/signboard related to the above.

Status: Comply

4.2

Where the existing smallholder plot has been planted and cleared after November 2005 or is on an area identified as HCS forests after November 2019 up to the eligibility period, a remediation and compensation process appropriate for smallholders based on Land Use Change Analysis (LUCA) will be applicable (Reference preamble).

E:

APSKS Pelalawan Siak can show information on all plots of smallholder land converted and planted with oil palm after 2005 as well as all coordinates/maps of land plots. A simplified combined HCV-HCS approach has also been used which can be proven in the statement of commitment document contained in the Statement Letter of Willingness to Follow the RSPO Certification which contains among others:

- No grower replaces primary forest, or is exposed to one or more Conservation Values
- No land tenure conflicts
- Attach a photocopy of land ownership

- Willing to participate in training and direction of association
- Provide farm information data to smallholder groups and associations
- Willing to be assessed by a designated party in the RSPO certification process
- Willing to improve the plantation continuously

As well as a statement letter of Smallholder Declaration:

- I recognize the importance of sustainable production.
- I will join a farmer group to pursue group certification of the RSPO ISH Standard and comply with the principles and their relevant criteria and indicators
- I will provide the following information to the group manager:
 - All land holdings
 - Location (coordinates) of all plots currently planted with oil palm
 - Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders)
 - Any plots located on steep slopes
 - Any plots located on peat
 - Details on plans for replanting and expansion of oil palm
 - Any existing land disputes
 - Ownership and land use status
 - Source of farm labor.

MS-A:

APSKS Pelalawan Siak already has a Disclosure of Liability document which is proven based on the results of the LUCA Study document for the scope of 341 smallholders conducted in 2021 with the final document out on September 17, 2021 with PASS status or has been accepted. Because for the ASA-2 audit period there were 185 additional members, the Association again updated the LUCA data mentioned above, to ensure involvement in its obligations to remediate all new members. Associations can show the most recent LUCA documents with the final documents dated June 29, 2022.

The Association can also show evidence of communication with the RSPO regarding these obligations, as evidenced by an email on 8 April 2022 from the Association notifying the RSPO that there are 189 new members with a total scope of 1855.71 Ha. The communication process lasted until June 28, 2022, the association obtained a decision that for a total of 500 members with a total area of 1855.71 Ha, they had a Final Conservation Liability of 0 Ha. Then on June 30, 2022, the RSPO approved the results of the study and granted **PASS** status to the results of the LUCA study with Final Conservation Liability 0 ha, and Environmental Remediation Area 0 Ha.

MS-B:

Based on the verification of communication between the RSPO and the Association represented by the counterpart, namely PT Musim Mas, it shows that the association has identified areas for remediation and has submitted it to the RSPO. Other evidence is the document from the LUCA Study for the scope of 500 smallholders conducted in 2022 with the final document out on 28 June 2022 with PASS status or has been accepted with Final Conservation Liability (FCL) covering an area of 0 Ha or has no obligation for remediation or compensation. Based on this conclusion, the association does not need to provide evidence of the implementation of remediation obligations.

Status: Comply

4.3

New plantings of independent smallholders, since November 2019:

- Do not replace any HCVs
- Do not replace any HCS forests as defined by the simplified combined HCV-HCS approach
- Are not on steep slopes (more than 25 degrees or as in NI)
- Are not on peat areas of any depth.

Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP

E, MS-A and MS-B:

Until the audit activity is carried out and refers to the Association's plan, up to the next 5 years there is no plan to plant new oil palm

outside the current certification area. Based on the 2022 work plan document and the association's 5-year business plan, it is known that until 2025 there is no plan for smallholders to plant new oil palms. The results of interviews with group managers and association members also stated the same thing, for plans have not been made but will be considered again in monthly meetings considering that some members have land with a type of cover in the form of rubber plantations but the location is outside the scope of certification. So that the possibility of new plantings may be allocated in the future work plan schedule according to needs. Regarding replanting in conservation areas, all members have signed a declaration not to carry out new plantings in HCV or HCS forests, on steep slopes or on peat. In addition, all existing association members do not have areas with these qualifications.

Status: Comply

4.4
Where smallholder plots exist on peat, subsidence and degradation of peat soils is minimised by use of best management practices.

Do any smallholders within the group have existing plots on peat? If no, SKIP

E, MS-A and MS-B:

The unit of certification shows a map of the distribution of APSKSPS smallholder plots against the forest and peat moratorium with a scale of 1: 320,000. The map shows APSKSPS smallholders' field plots, rivers, district boundaries, forest moratorium and peat moratorium. Based on the map, the APSKSPS smallholder's plots are not in the peat moratorium area. In addition, there is a map of the distribution of APSKSPS smallholder plots on soil types with a scale of 1: 300,000 only identified as Orthic Acrisols, Dystric Histosols, Dystric Fluvisols, Ferric Acrisols and no peat soil types.

Based on the description above, this indicator cannot be applied.

Status: Comply

4.5
Plots on peat are replanted only on areas with low risk of flooding or saline intrusion as demonstrated by a risk assessment.

Do any smallholders within the group have plans for replanting plots that are located on peat? If no, SKIP

E, MS-A and MS-B:

The unit of certification shows a map of the distribution of APSKSPS smallholder plots against the forest and peat moratorium with a scale of 1: 320,000. The map shows APSKSPS smallholders' field plots, rivers, district boundaries, forest moratorium and peat moratorium. Based on the map, the APSKSPS smallholder's plots are not in the peat moratorium area. In addition, there is a map of the distribution of APSKSPS smallholder plots on soil types with a scale of 1: 300,000 only identified as Orthic Acrisols, Dystric Histosols, Dystric Fluvisols, Ferric Acrisols and no peat soil types.

Based on the description above, this indicator cannot be applied.

Status: Comply

4.6
Fire is not used on the oil palm plot for preparing land or for pest control, nor open fire for waste management on the farm.

E:

The growers are committed not to use fire for land preparation, pest control or waste management. This can be proven based on the results of document verification, interviews with association administrators and smallholders during field visits which it is known that all members have signed and acknowledged the membership requirements. All members before joining the Association must complete the requirements to sign the following documents:

- A letter stating the smallholder's willingness to participate in the RSPO certification as listed in appendix 2
- Farmer Statement Letter as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2

The document explains the prohibition on the use of fire in oil palm plots to prepare land or for pest control, or open fire for waste management in agriculture is explained in the Statement of commitment to RSPO Certification. APSKS Pelalawan Siak can also show a commitment document not to use fire during land preparation, pest control, or waste management from each member as stated in the RSPO Certification commitment statement.

MS-A:

As explained in the replanting program, APSKS Pelalawan Siak does not yet have plans for replanting or area expansion in the near future. Meanwhile, based on the results of interviews with the Plantation Office, Pelalawan District and Village Representatives, it is known that until now there has never been a fire in the plantation plot area. The company has a decree regarding the Prohibition of Burning, Peat, Conflict and Forest Utilization which explains, among other things:

- Describe land clearing in HCV areas, peat areas and areas with a slope of more than 20° in the plantation plot area
- Prohibit burning in waste management
- Prohibition of controlling pests and diseases by burning

Field observations also show that there is no physical evidence of the use of fire (which was carried out after the Feasibility assessment) for oil palm land preparation by smallholders. Farmers have completed training on Alternatives to land preparation without burning, Alternatives to using fire for pest control and fire prevention and how to deal with and manage fires in communities and villages. The following are some minutes of training activities, including:

- Minutes of socialization and training carried out in stages by the Village Technical Division from 10 May to 16 June 2022 for members from Kiab Jaya Village which were carried out in several locations with a total of 58 members involved.
- Minutes of socialization and training carried out thoroughly by the companion staff from PT Musim Mas on June 11, 2022 for members from Tambak Village with a total of 53 members attending
- Minutes of socialization and training carried out thoroughly by the companion staff from PT Musim Mas on June 15, 2022 for members from Beringin Indah Village and Dundangan Village with a total of 115 members attending.
- Comprehensive fire prevention and management training by representatives of the Bandar Sei Kijang District Fire Officers on 18 June 2022 for members from Kiab Jaya Village. The total members who attended were 161 people consisting of APSKSPS core management, APSKSPS Village administrators, APSKSPS members, as well as companions from PT Musim Mas. The materials presented included the causes of fire, emergency categories, disaster categories, emergency response measures, classification of fire levels, types of Fire Extinguisher, media for extinguishing fires, how to use Fire Extinguisher, and things to do when extinguishing.

Based on the study of the material provided during the training, information was obtained that the appeal and prohibition on the use of fire for pest control and land clearing had been conveyed, as well as for alternatives such as using the Integrated Pest Control system, carrying out land clearing by mechanical means and so on.

MS-B:

The grower does not use fire or burning practices for land preparation, waste management, or pest control in the plantation. For pest control, fire may be used only in exceptional circumstances, where no other measures are effective and such use of fire must obtain prior approval from the competent authority.

Status: Comply

4.7

Riparian buffer zones are identified and managed to ensure they are maintained and/or enhanced.

E:

The association has identified riparian buffer zones within the group with the result that all group members who are members of the association do not have riparian zones in their plantation areas. All group members represented from the sample smallholders have also signed a declaration not to carry out new plantings in the riverbank area which can be shown in the commitment document to protect HCV and HCS through the precautionary practice approach of each member contained in the Statement Letter of RSPO Certification. The Association Commitment which has been signed by each member is as follows:

- Continue to progress along the standard and meet the required milestones for progress
- Participate in trainings as required and actively participate in the group
- Ensure no forced labor on farm operations and end any existing forced labor
- Pay national level minimum wage
- Respect the rights of workers to file a complaint
- Provide safe working conditions and facilities
- No discrimination, harassment or abuse on the farm
- Ensure no child labor on farm operations and end any existing child labor

- Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach
- Resolve any existing disputes
- No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation)
- Protect HCVs and HCS forests through the precautionary practices approach
- No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion
- Use of best management practices for oil palm on peat
- No burning for preparing land or pest control
- Minimize and control erosion.

MS-A:

The association has completed training on the management of buffer zones for the river basin contained in the HCV area training provided by the mentoring team from PT Musim Mas with trainers who are competent in their fields with the following evidence:

- Minutes of socialization and training carried out in stages by the Village Technical Division from 10 May to 16 June 2022 for members from Kiab Jaya Village which were carried out in several locations with a total of 58 members involved.
- Minutes of socialization and training carried out thoroughly by the companion staff from PT Musim Mas on June 11, 2022 for members from Tambak Village with a total of 53 members attending
- Minutes of socialization and training carried out thoroughly by the companion staff from PT Musim Mas on June 15, 2022 for members from Beringin Indah Village and Dundangan Village with a total of 115 members attending.

Some of the activities planned are marking of area boundaries, prevention and control of land fire hazards, protection of areas and species of flora and fauna. The types of derivative activities that will be carried out such as making signboards prohibiting land clearing by burning, installing signboards prohibiting spraying completely, and prohibiting hunting signboards. The results of the interviews also showed that smallholders were aware of the management of the river border buffer zone including action plans to maintain and/or increase the river border buffer zone such as not applying chemicals such as fertilizers and pesticides, or not replanting the river border area.

MS-B:

Based on the results of the study of HCV documents, LUCA and a map of the distribution of member lands, it is shown that none of the land belonging to the association members is located on the natural river border. The results of the field visits also indicated that no riparian buffer zones were identified in the smallholder areas visited. The results of the riparian area monitoring report document conducted on June 21, 2022 for the village of Kiab Jaya also show that none of the members' land areas are river borders. The area adjacent to the water body is an artificial trench for irrigating the land.

Based on the results of field observations, found water flows that have the potential to lead to rivers. However, after verification using analysis of Satellite Imagery, Google Earth and Private Source Maps. Based on these maps, it can be concluded that the location of the water flow in question is not a river or body of water flowing into the river, but only an artificial ditch that is used to collect rainwater.

The results of interviews with all sample smallholders also stated that there was a prohibition on the application of chemicals in water border areas as far as 3 palm trees from water bodies. The company can also show SOPs related to watershed management, in the document explaining that it is forbidden to apply chemicals as far as 20-meters from water bodies. The SOP also does not explain about the installation of signboards prohibiting chemical application, the installation of signboards is only a preventive measure taken by CH to ensure that there are no chemical application activities in the watershed area.

The results of field observations also showed that there were no indications of traces of chemical application such as spraying or fertilizing. Smallholders also explained that fertilization is done once a year, while spraying is done only 1-2 times a year. Manual maintenance activities are prioritized and greatly minimize spraying activities. In addition, the condition of the ditch/canal is also not in a watery condition for more than 4 months. Water in the ditch only lasts 1-2 weeks if it doesn't rain, so the potential for water pollution by chemicals is considered very small.

Status: Comply

4.8
Pesticides are used in ways that do not endanger health of workers, family, communities or the environment.

E:

APSKSPS members have signed a statement letter to participate in group certification in accordance with the RSPO independent smallholder standard and comply with related principles, criteria and indicators, including abandoning the use of paraquat and pesticides that have WHO Class 1A or 1B categories and are registered in the Stockholm and Rotterdam conventions. In addition, the unit of certification shows data on the use of pesticides as follows:

Pesticide	Total		Area (Ha)	Ingredients
Ally 20 WDG	250	Gram	2,63	Methyl Metsulfuron
Bablas 490 SL	264,5	Liter	281,14	Glifosat
Garlon 670 EC	2	Liter	2,51	Tricloyr
Prima Up 480 SL	45	Liter	53,76	Glifosat
Round Up 486 SL	148,5	Liter	174,76	Glifosat
Smart 486 SL	123	Liter	133,33	Glifosat
Metsulindo 20 WG	1850	Gram	34,04	Methyl Metsulfuron

In addition, based on field observations, including in the smallholders' area, Kerinci Kiri Village, Siak Regency and Tambak Villages in Pelalawan Regency, there were no traces of weed control using a type of pesticide with the active ingredient paraquat.

Based on the description above, the planters have committed not to use paraquat and pesticides which are categorized by the World Health Organization (WHO) in class 1A or 1B and which are included in the list of the Stockholm Convention or the Rotterdam Convention.

MS-A:

APSKSPS held a technical training on plantation management which was held on June 11th 2022 at 09.00 o'clock until finished in the Langgam Village Office Hall which was delivered by the staff from PT Musim Mas was attended by 53 smallholders, with the materials presented including BMP Materials; Fertilization, Pests and Diseases, Harvesting, Maintenance of the plantation including the use and management of pesticides. Based on field observations, there is a place to store of hazardous waste packaging, namely in the Langgam Village hazardous waste warehouse. The hazardous waste warehouse is in a non-permanent condition, has adequate ventilation, hazardous waste storage shelves, there are warnings and hazardous waste symbols. In addition, there is a special officer who is responsible for recording the stock and entry and exit of the used pesticide packaging.

Based on the description above, it shows that the planters have completed training on Best Management Practices for pesticides

MS-B:

APSKSPS members have signed a statement letter to participate in group certification in accordance with the RSPO independent smallholder standard and comply with related principles, criteria and indicators, including abandoning the use of paraquat and pesticides that have WHO Class 1A or 1B categories and are registered in the Stockholm and Rotterdam conventions. In SOP No. SOP/PSKS-PS/029 explains that the use of herbicides is not recommended to use herbicides with the active ingredient paraquat. As explained above, smallholders are no longer using paraquat-type active ingredients in their operational activities.

Status: Comply

4.9

The group and smallholders manage pests, diseases, weeds and invasive introduced species using appropriate techniques, including but not limited to Integrated Pest Management (IPM) techniques.

E:

Not Applicable.

MS-A:

APSKSPS held a technical training on plantation management which was held on June 11th, 2022 at 09.00 o'clock until finished in the Langgam Village Office Hall which was delivered by the staff from PT Musim Mas was attended by 53 smallholders, with the materials presented including BMP Materials; Fertilization, Pests and Diseases, Harvesting, Maintenance of the plantation including the use and management of pesticides. Based on field observations, there is a place to store hazardous waste packaging, namely in the Langgam Village hazardous waste warehouse. The hazardous waste warehouse is in a non-permanent condition, has adequate ventilation, used hazardous waste storage shelves, there are warnings and hazardous waste symbols. In addition, there is a special officer who is responsible for recording the stock and entry and exit of the used pesticide packaging.

Based on the description above, it shows that the Planters have completed training on Best Management Practices (BMP) for

pesticides in controlling plant pests and diseases.

MS-B:

APSKSPS has a SOP for planting Beneficial Plant No. SOP/PSKS-PS/052 was ratified on July 1st, 2021 by the Chairman of the Association. Beneficial plant nursery preparation; prepare the soil with RP fertilizer, take 3 days before planting, keep the media moist, prepare 8 to 10 cm brooders for planting, do planting and watering. Preparation for planting in the plantation; prepare the seeds and plant them in a place with enough sun, a depth of 10 cm, at least 1 tree on the land, do watering and monitoring regularly. APSKSPS members have developed a *Turnera Subulata* nursery as a host plant for predatory caterpillar pests and each smallholder is given 1 *Turnera subulata* seed to be planted and developed in the smallholder's field area. The development of this beneficial plant is one of the ways to Integrated Pest Management by biological means so as to reduce the use of pesticides.

Based on the description above, it shows that the planters have maximized the use of the IPM approach to minimize the use of pesticides and herbicides in their plantations.

Status: Comply

3.2 Conformity Checklist of Certificate and Trademark Use

1.	Evidence of permission or approval certificate and trademark from Certification Body which submitted by Client.
ASA-2	Association doesn't use trademark or RSPO logo
	Status: Comply
2.	Implementation of certificate and trademark used by Client comply with size and type (shape) against Guideline of trademark Use
ASA-2	Association doesn't use trademark or RSPO logo
	Status: Comply
3.	Implementation of Certificate and Trademark is not used on product
ASA-2	Association doesn't use trademark or RSPO logo
	Status: Comply
4.	Controlling of Certificate and Trademark, including withdrawing inappropriate trademark.
ASA-2	Association doesn't use trademark or RSPO logo
	Status: Comply

3.3. Identification of Findings, Corrective Action, Observations, Opportunity for Improvement and Noteworthy Positive Components.

3.3.1 Identification of Findings, Corrective Actions and Observations at ASA-1 Assessment

NCR No.	:		Issued by	:	
Date Issued	:		Time Limit	:	
NC Grade	:		Date of Closing	:	
Standard Ref. & Requirement	:				
Evidence observed <i>(filled by auditor):</i>					
There is No Nonconformity identified during the assessment					
Non-Conformance Description <i>(filled by auditor):</i>					
Root Cause Analysis <i>(filled by organization audited):</i>					
Correction <i>(filled by organization audited):</i>					
Corrective Action <i>(filled by organization audited):</i>					
Assessor Evaluation and Conclusion <i>(filled by auditor):</i>					
Verified by	:				

3.3.2 Identification of Findings, Corrective Actions and Observations at ASA-2 Assessment

NCR No. :		Issued by :	
Date Issued :		Time Limit :	
NC Grade :		Date of Closing :	
Standard Ref. & Requirement :			
Evidence observed <i>(filled by auditor):</i> <i>There is No Nonconformity identified during the assessment</i>			
Non-Conformance Description <i>(filled by auditor):</i> 			
Root Cause Analysis <i>(filled by organization audited):</i> 			
Correction <i>(filled by organization audited):</i> 			
Corrective Action <i>(filled by organization audited):</i> 			
Assessor Evaluation and Conclusion <i>(filled by auditor):</i> 			
Verified by :			

3.3.3. Opportunity for Improvement



No	Ref. Std.	Description
1	2.1	<p><u>STDB dan SPPL</u></p> <p>The association can prove that the members who joined in the previous period already had STDB and SPPL while, for new members who joined the ASA-2 certification stage in 2022 (MS-B) with a total of 185 members, all of them did not have STD-B and SPPL.</p> <p>Based on the results of interviews with several parties and verification of related documents, the following information was obtained:</p> <ul style="list-style-type: none"> Based on the results of interviews with the Plantation and Livestock Service Office of Pelalawan Regency, information was obtained that all association members who joined in 2020-2021 had obtained STD-B, but for new members who joined did not have STD-B because there were several obstacles in the document processing process. which must involve several relevant agencies, and the issuance of STD-B is currently not the responsibility of the Plantation Office but the DPMPTSP. Related to this, the need for SPPL preparation is also hampered because STD-B is a requirement for managing SPPL. The results of document verification show that on August 19, 2022 a visit and coordination to DPMPTSP was carried out by the Chairperson of APSKS Pelalawan Siak. Based on the results of the visit, information was obtained that there was no schedule for field checking so that the SPPL could not be issued. The SPPL management will be resumed if it has gone through the document verification process and field checks by the DPMPTSP. <p>Considering that all members who have just joined in the 2022 period will immediately enter the MS-B certification stage, the association has the opportunity to continue to show a positive process for managing STD-B and SPPL and ensure that all association members (who have joined or will join) at the MS-B stage already have STD-B and SPPL.</p> <p><u>Increasing the legality status of the land to SHM (Freehold Title)</u></p> <p>Based on the results of identification by the association, it is known that the legality status of the member's land consists of:</p> <ul style="list-style-type: none"> SHM : 784 letter SKGR : 192 letter SKH : 1 letter SKRKT : 126 letter SKRT : 2 letter SKT : 46 letter SKT Camat : 7 letter SKT Desa : 2 letter <p>The association has made a work plan to improve the legality status of members' land which was made on January 29, 2022. Based on the plan, it is known that one of the continuous improvements is to increase the legality status of the land by participating in central or regional government programs and also by managing it independently. The timeline for 2022 (October – December) includes socialization to land owners, collecting data on smallholders who want to increase legality to SHM, and establishing cooperation with parties who can facilitate the improvement of land legality and it is hoped that in January 2023 there will be the realization of 2 parcels of land certificates (SKT). /SKRKT/SKGR) to become SHM.</p> <p>Based on the description above, the association has the opportunity to continue to have a measurable timetable for and make positive progress every year to improve the legality status of members' lands (OFI)</p>

3.3.4. Noteworthy Positive Components

No	Description
1	The Association's commitment to implementing sustainable standards for oil palm plantations.
2	Adequate presentation of documents during the audit process.
3	Enthusiasm of members and administrators of associations in participating in Certification.

3.4 Summary of Arising Issues from Public and Auditor Verification.

Public Issues (Institution/ NGO/Community)	Auditor Verification
Environment Agency of Pelalawan District 13 September 2022 <ul style="list-style-type: none"> Existing member already has SPPL but for new member, SPPL not submitted yet because leak of procurement document like STD-B. There are no negative issues, especially regarding the environmental aspects of the smallholders or association. 	<p>Related to information collected form stakeholder, it become OFI for Association. And there's no negative issue need to be further clarification.</p>
Plantation Agency of Pelalawan District 13 September 2022 <ul style="list-style-type: none"> Obstacles in managing <i>STD-B</i> documents in 2022 occurred due to several changes of regulation. All association members who joined in 2020-2021 have obtained <i>STD-B</i>, but for new members who joined do not have <i>STD-B</i> because there are several obstacles in the document processing process that must involve several agencies related issues, and the issuance of <i>STD-B</i> is not currently the responsibility of the Plantation Office but the DPMPTSP. Related to this, the need for SPPL preparation is also hampered because <i>STD-B</i> is a requirement for managing SPPL. There are no negative issues, especially regarding the environmental aspects of the smallholders or association. 	<p>Related to information collected form stakeholder, it become OFI for Association. And there's no negative issue need to be further clarification.</p>
Head of Sei Kijang village 13 September 2022 <ul style="list-style-type: none"> There are no negative issues, especially regarding the environmental aspects of the smallholders or association. Strongly supports the existence of the association, and hopes that all smallholders in his village will join. Always involved in every association event Also supports the program to increase the legality of land (PTSL) launched by the central government. 	<p>There's no negative issue need to be further clarification.</p>

4.0	CERTIFIED ORGANISATION'S ACKNOWLEDGEMENT OF INTERNAL RESPONSIBILITY
4.1	Formal Sign-off of Assessment Findings
	<p>Hereunder sign by management representative from inspected company to acknowledge a field assessment and agree for all content explained in this assessment report, included of non-compliance findings.</p> <p>Signed on behalf of:</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <p>Asosiasi Pekebun Swadaya Kelapa Sawit Pelalawan Siak Group Manager</p>  <p>Joko Prasetyo Tuesday, 27 September 2022</p> </div> <div style="text-align: center;"> <p>Mutuagung Lestari Lead Auditor</p>  <p><u>Haikal Ramadhan Kharismansyah</u> Tuesday, 27 September 2022</p> </div> </div>

Appendix 1. List of Stakeholder Contacted in the RSPO Certification Process

No	Institution/ NGO/ Community	Address	Phone/ Email	Form of Communication	Date of Contact	Response	
						Yes	No
1	Environment Agency	Pelalawan District	-	By Phone	13 Sept 2022	✓	
2	Plantation Agency	Pelalawan District	-	By Phone	13 Sept 2022	✓	
3	Sekijang Village Head	Pelalawan District	-	By Phone	13 Sept 2022	✓	
4	Smallholder from Kiab Jaya Village (7 Member)	Pelalawan District	-	Direct Interview	14 Sept 2022	✓	
5	Smallholder from Tambak Jaya Village (7 Member)	Pelalawan District	-	Direct Interview	14 Sept 2022	✓	
6	Smallholder from Kerinci Kiri Village (6 Member)	Siak District	-	Direct Interview	15 Sept 2022	✓	
7	Smallholder from Maredan Village (5 Member)	Siak District	-	Direct Interview	15 Sept 2022	✓	
8	Smallholder from Tualang Timur (5 Member)	Siak District	-	Direct Interview	15 Sept 2022	✓	
9	Rumah AMAN	Jakarta	rumahaman@aman.or.id	e-mail	5 Sept 2022		✓
10	WWF Indonesia	Jakarta	wwf-indonesia@wwf.or.id	e-mail	5 Sept 2022		✓
11	Sawit Watch	Jakarta	info@sawitwatch.or.id	e-mail	5 Sept 2022		✓
12	WALHI	Jakarta	informasi@walhi.or.id	e-mail	5 Sept 2022		✓

Appendix 2. Assessment Program

DATE	12 – 16 September 2022	
TIME LINE	PROCESS / THINGS AUDITED	AUDITOR
Monday, 12 September 2022		
07.30 – 09.15	• Jakarta → Pekanbaru	All Auditor
10.00 – 14.00	• Pekanbaru → APSKSPS	All Auditor
14.00 – 15.00	• Opening Meeting	All Auditor
15.00 – 16.00	• Basic Info Verification • Document Review	All Auditor
16.00 – 17.00	• Submission of planned field visits	All Auditor
Tuesday, 13 September 2022		
08.00 – 12.00	• Public consultation with Dinas and Village	ART
08.00 – 12.00	• Field visits to land & Interviews with Farmers	FRT/HRK
12.00 – 14.00	• Break	All Auditor
14.00 – 16.00	• Continuing Field Visits & Interviews with Farmers	FRT/HRK
16.00 – 17.00	• Daily Progress Submission	All Auditor
Wednesday, 14 September 2022		
08.00 – 12.00	• Field visits to land & Interviews with Farmers	All Auditor
12.00 – 14.00	• Break	All Auditor
14.00 – 16.00	• Document review	All Auditor
Thursday, 15 September 2022		
08.00 – 12.00	• Document Review • Continue field visits (If needed)	All Auditor
12.00 – 14.00	• Break	All Auditor
14.00 – 16.00	• Continue Document Review and Complete Checklist	All Auditor
16.00 – 17.00	• Submission of daily progress	All Auditor
Friday, 16 September 2022		
08.00 – 09.00	• Closing Meeting preparation	All Auditor
09.00 – 10.00	• Closing Meeting (Online)	All Auditor
13.45 – 15.30	• Pekanbaru → Jakarta	All Auditor

Appendix 3. Smallholder Data

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
Pelalawan District, Riau Province, Indonesia												
-	Kiab Jaya, Sekijang, Muda Setia, Lubuk Ogung, Simpang Beringin Village, Bandar Sei Kijang Sub-district											
-	Langgam, Sotol, Tambak Village, Langgam Sub-district											
-	Beringin Indah, Dundangan, Harapan Jaya, Palas, Sialang Indah, Sidomukti, Terantang Manuk Village, Pangkalan Puras Sub-district											
-	Lalang Kabung Village, Pelalawan Sub-district											
Siak District, Riau Province, Indonesia												
-	Kerinci Kiri Village, Kerinci Kanan Sub-district											
-	Maredan and Tualang Timur Village, Tualang Sub-district											
1	Adi Mahyudin	Simpang Beringin	101° 44' 15.79"	00° 29' 16.58"	5.06	5.06	82.90	16.38	81.99	16.20	15-Nov-19	-
2	Naslan	Simpang Beringin	101° 43' 52.18"	00° 28' 22.48"	11.41	11.41	187.46	16.43	185.28	16.24	15-Nov-19	-
3	Alidin 1	Simpang Beringin	101° 36' 17.28"	00° 31' 24.64"	6.03	6.03	54.38	9.02	63.88	10.59	03-Apr-20	-
4	Uyup 1	Simpang Beringin	101° 43' 56.45"	00° 28' 22.26"	2.66	2.66	51.52	19.37	51.36	19.31	14-Nov-19	-
5	Uyup 2	Simpang Beringin	101° 44' 16.98"	00° 28' 53.2"	1.79	1.79	34.60	19.33	34.21	19.11	14-Nov-19	-
6	Samirin	Kerinci Kiri	101° 42' 19.66"	00° 28' 26.11"	4.96	4.96	141.75	28.58	145.73	29.38	11-Dec-19	-
7	Adnan	Kiab Jaya 2	101° 44' 18.21"	00° 26' 22.26"	2.54	2.54	31.07	12.23	31.39	12.36	31-Oct-19	-
8	Ilyasak 1	Kiab Jaya 1	101° 41' 22.42"	00° 27' 44.68"	3.00	3.00	64.43	21.48	66.40	22.13	10-Jul-19	-
9	Ilyasak 2	Kiab Jaya 1	101° 41' 30.95"	00° 27' 41.22"	3.24	3.24	64.93	20.04	66.26	20.45	10-Jul-19	-
10	Kasudin Sipakkar 1	Kiab Jaya 2	101° 44' 27.96"	00° 27' 15.84"	6.35	6.35	123.72	19.48	125.27	19.73	25-Feb-20	-
11	Kasudin Sipakkar 2	Kiab Jaya 2	101° 44' 8.86"	00° 27' 59.96"	3.01	3.01	58.75	19.52	59.20	19.67	25-Feb-20	-
12	Dariani	Kiab Jaya 2	101° 44' 21.69"	00° 26' 20.76"	1.21	1.21	17.52	14.48	17.67	14.60	26-Nov-19	-
13	Naswardi 2	Kiab Jaya 1	101° 44' 27.28"	00° 28' 15.6"	4.00	4.00	99.35	24.84	98.66	24.67	26-Oct-19	-
14	Naswardi 3	Kiab Jaya 1	101° 44' 11.58"	00° 28' 2.91"	2.42	2.42	55.82	23.07	58.30	24.09	26-Oct-19	-
15	Naswardi 4	Kiab Jaya 1	101° 44' 11.43"	00° 28' 20.9"	1.77	1.77	42.29	23.89	43.48	24.56	26-Oct-19	-
16	Naswardi 5	Kiab Jaya 1	101° 41' 54.5"	00° 26' 49.38"	1.97	1.97	46.35	23.53	48.12	24.43	26-Oct-19	-
17	Rahmad	Kiab Jaya 1	101° 44' 18.76"	00° 26' 16.43"	1.14	1.14	18.00	15.79	18.05	15.84	31-Oct-19	-
18	Romi Irwansyah 1	Kiab Jaya 1	101° 43' 47.83"	00° 28' 59.47"	9.11	9.11	163.63	17.96	167.49	18.38	27-Feb-20	-
19	Romi Irwansyah 2	Kiab Jaya 1	101° 43' 57.67"	00° 29' 9.14"	0.72	0.72	14.06	19.52	14.37	19.96	27-Feb-20	-
20	Romi Irwansyah 3	Kiab Jaya 1	101° 43' 54.84"	00° 28' 50.84"	1.83	1.83	29.59	16.17	29.47	16.10	27-Feb-20	-
21	Abdul Muthalib	Sekijang	101° 39' 56.42"	00° 25' 21.81"	1.05	1.05	24.82	23.63	24.65	23.48	26-Oct-19	-
22	Abdul Malik	Sekijang	101° 38' 16.43"	00° 25' 9.43"	1.89	1.89	25.63	13.56	25.69	13.59	19-Nov-19	-
23	Saripudin	Sekijang	101° 39' 3.89"	00° 25' 38.48"	0.47	0.47	10.83	29.26	10.69	28.90	12-Jun-19	-
24	Nurlina Wati	Sekijang	101° 39' 9.55"	00° 25' 27.28"	1.00	1.00	13.76	13.76	14.12	14.12	12-Jun-19	-
25	Rehan Solehan	Sekijang	101° 43' 4.67"	00° 27' 1.24"	1.52	1.52	29.60	19.48	29.55	19.44	12-Sep-19	-
26	Rusmiwati 1	Sekijang	101° 39' 1.45"	00° 24' 50.95"	0.49	0.49	9.01	18.39	8.77	17.89	22-Oct-19	-
27	Rusmiwati 2	Sekijang	101° 39' 4.14"	00° 24' 50.57"	0.63	0.63	11.79	18.71	11.56	18.34	22-Oct-19	-
28	Rusmiwati 3	Sekijang	101° 39' 4.16"	00° 24' 55.32"	0.22	0.22	4.88	22.18	4.96	22.53	22-Oct-19	-
29	Sinar A	Sekijang	101° 38' 27.73"	00° 25' 4.58"	2.26	2.26	34.07	15.08	34.40	15.22	16-Nov-19	-
30	Ahmadi 1	Sekijang	101° 39' 34.74"	00° 24' 49.1"	3.09	3.09	86.91	28.13	87.87	28.44	27-Jan-20	-
31	Ahmadi 2	Sekijang	101° 42' 21.24"	00° 13' 56.53"	8.19	8.19	146.40	17.88	148.66	18.15	27-Jan-20	-
32	Rohima	Sekijang	101° 39' 16.65"	00° 25' 29.97"	3.49	3.49	88.54	25.37	91.11	26.11	01-Nov-20	-
33	Sukirno	Sekijang	101° 39' 25.6"	00° 25' 15.53"	6.00	6.00	129.35	21.56	132.52	22.09	24-Oct-19	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
34	Aswan	Kiab Jaya 2	101° 54' 10.41"	00° 27' 9.37"	0.75	0.75	21.02	28.02	21.50	28.66	17-Jan-20	-
35	Muhammad Jeltius. S	Kiab Jaya 2	101° 53' 47.61"	00° 26' 59.32"	0.46	0.46	10.13	22.01	9.88	21.47	17-Jan-20	-
36	Tapriyanto 1	Kiab Jaya 2	101° 53' 45.83"	00° 27' 3.92"	0.21	0.21	6.04	28.77	5.07	24.15	17-Jan-20	-
37	Tapriyanto 2	Kiab Jaya 2	101° 53' 49.93"	00° 26' 58.84"	0.18	0.18	3.72	20.68	3.65	20.29	17-Jan-20	-
38	Tapriyanto 3	Kiab Jaya 2	101° 54' 20.49"	00° 26' 59.41"	0.12	0.12	3.59	29.93	3.03	25.27	17-Jan-20	-
39	Faizal Asri 1	Muda Setia	101° 38' 6.25"	00° 27' 4.21"	6.33	6.33	105.39	16.65	106.35	16.80	20-Nov-19	-
40	Faizal Asri 2	Muda Setia	101° 37' 22.99"	00° 26' 39.7"	1.21	1.21	22.58	18.66	22.23	18.37	20-Nov-19	-
41	Faizal Asri 3	Muda Setia	101° 38' 6.8"	00° 26' 42.64"	0.93	0.93	17.58	18.90	17.56	18.88	20-Nov-19	-
42	Faizal Asri 4	Muda Setia	101° 37' 2.69"	00° 26' 23.52"	3.61	3.61	64.23	17.79	63.47	17.58	20-Nov-19	-
43	Ecirusmitar	Muda Setia	101° 37' 31.12"	00° 26' 54.92"	0.98	0.98	23.70	24.18	23.80	24.28	20-Nov-19	-
44	Imam Muhadi	Muda Setia	101° 38' 8.17"	00° 26' 47.56"	1.00	1.00	22.95	22.95	23.14	23.14	28-Nov-19	-
45	M Rosi Pardede, S.Sos	Muda Setia	101° 37' 30.54"	00° 26' 49.98"	1.76	1.76	37.98	21.58	38.09	21.64	20-Jan-20	-
46	M. Zein	Langgam	101° 44' 2.35"	00° 13' 30.45"	2.48	2.48	24.63	9.93	34.09	13.75	20-Nov-19	-
47	Muhaimin, Spd.Si	Langgam	101° 41' 38.76"	00° 14' 26.27"	3.31	3.31	44.18	13.35	45.39	13.71	15-Nov-20	-
48	Nurzepri	Langgam	101° 43' 34.9"	00° 12' 10.55"	5.15	5.15	47.97	9.31	53.71	10.43	20-Nov-20	-
49	Sutarno	Langgam	101° 43' 5.56"	00° 10' 37.7"	2.00	2.00	25.09	12.55	25.59	12.80	20-Nov-20	-
50	Wahyu Kodri	Langgam	101° 42' 1.47"	00° 14' 28.91"	2.90	2.90	26.91	9.28	42.71	14.73	15-Nov-20	-
51	Wazarman 1	Langgam	101° 43' 7.21"	00° 14' 19.44"	1.56	1.56	27.10	17.37	28.20	18.08	18-Jan-20	-
52	Wazarman 2	Langgam	101° 43' 10.34"	00° 14' 1.78"	4.62	4.62	48.38	10.47	49.91	10.80	18-Jan-20	-
53	Drs. Ali Luis Yus	Langgam	101° 42' 33.34"	00° 13' 21.97"	9.70	9.70	111.14	21.72	115.85	22.64	07-Mar-20	-
54	Andesta 1	Langgam	101° 42' 1.5"	00° 11' 15.42"	2.27	2.27	35.77	15.76	36.62	16.13	07-Mar-20	-
55	Andesta 2	Langgam	101° 41' 58.92"	00° 11' 6.72"	4.08	4.08	44.69	10.95	43.02	10.54	07-Mar-20	-
56	Andesta 3	Langgam	101° 42' 9.29"	00° 11' 4.68"	2.31	2.31	35.71	15.46	36.38	15.75	07-Mar-20	-
57	Andesta 4	Langgam	101° 42' 4.97"	00° 11' 14.46"	1.24	1.24	34.49	27.82	35.58	28.70	07-Mar-20	-
58	Andesta 5	Langgam	101° 42' 18.22"	00° 11' 15.93"	1.47	1.47	35.26	23.98	36.00	24.49	07-Mar-20	-
59	Sidra	Langgam	101° 41' 56.68"	00° 11' 8.19"	1.51	1.51	26.47	17.53	28.19	18.67	07-Mar-20	-
60	Imam Nur Cahyo Budi H 1	Dundangan	102° 01' 39.29"	00° 10' 19.18"	2.00	2.00	25.04	12.52	25.80	12.90	24-Feb-20	-
61	Imam Nur Cahyo Budi H 2	Dundangan	102° 01' 8.15"	00° 12' 56.61"	0.50	0.50	10.50	21.00	10.63	21.26	24-Feb-20	-
62	Muhammad Khozin	Dundangan	102° 01' 42.28"	00° 10' 25.99"	2.00	2.00	24.20	12.10	24.86	12.43	23-Feb-20	-
63	Ngabdi	Dundangan	102° 02' 7.84"	00° 11' 39.72"	2.00	2.00	55.80	27.90	56.10	28.05	04-Feb-20	-
64	Pahad	Dundangan	102° 02' 11.43"	00° 11' 42.65"	2.00	2.00	57.21	28.61	57.73	28.86	04-Feb-20	-
65	Sudirmanto	Dundangan	102° 01' 27.76"	00° 12' 13.36"	0.54	0.54	8.86	16.41	8.96	16.59	04-Feb-20	-
66	Tarlan	Dundangan	102° 02' 16.74"	00° 11' 27.59"	1.18	1.18	32.76	27.76	33.34	28.26	04-Feb-20	-
67	Wiyanto	Dundangan	102° 02' 15.3"	00° 11' 28.65"	1.18	1.18	30.21	25.60	30.71	26.03	04-Feb-20	-
68	Febi Asmalita	Dundangan	101° 59' 55.94"	00° 11' 2.68"	1.75	1.75	24.53	14.02	24.81	14.18	18-Dec-19	-
69	Sanakim 1	Dundangan	101° 59' 44.96"	00° 10' 47.68"	3.66	3.66	70.07	19.15	71.72	19.60	15-Nov-19	-
70	Sanakim 2	Dundangan	101° 58' 45.53"	00° 10' 31.68"	2.48	2.48	50.44	20.34	52.00	20.97	15-Nov-19	-
71	Adiyanto	Beringin Indah	101° 58' 52.65"	00° 11' 21.12"	2.00	2.00	48.33	24.16	52.11	26.05	16-Dec-19	-
72	Amat Rejo	Beringin Indah	101° 58' 56.77"	00° 11' 21.14"	2.00	2.00	55.67	27.83	52.14	26.07	28-Nov-19	-
73	Eko Budiono 2	Beringin Indah	101° 59' 2.14"	00° 11' 25.13"	2.00	2.00	31.96	15.98	30.73	15.37	19-Dec-19	-
74	Eko Budiono 3	Beringin Indah	101° 57' 54.79"	00° 14' 29.66"	2.00	2.00	36.75	18.38	35.85	17.93	19-Dec-19	-
75	Eko Budiono 4	Beringin Indah	101° 58' 0.14"	00° 13' 42.35"	2.00	2.00	35.91	17.96	36.62	18.31	19-Dec-19	-
76	Eko Budiono 5	Beringin Indah	101° 58' 27.13"	00° 12' 40.35"	2.00	2.00	30.71	15.36	31.09	15.54	19-Dec-19	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
77	Hari Atmojo	Beringin Indah	101° 58' 49.15"	00° 11' 27.88"	2.00	2.00	37.93	18.96	37.17	18.58	14-Dec-19	-
78	Sarutomo 1	Beringin Indah	101° 58' 32.6"	00° 11' 33.85"	2.00	2.00	50.87	25.43	51.30	25.65	20-Nov-19	-
79	Sarutomo 2	Beringin Indah	101° 58' 35.41"	00° 11' 33.84"	2.00	2.00	57.07	28.54	58.34	29.17	20-Nov-19	-
80	Sarutomo 3	Beringin Indah	101° 58' 32.13"	00° 11' 27.79"	2.00	2.00	52.52	26.26	52.72	26.36	20-Nov-19	-
81	Supriyono 1	Beringin Indah	101° 57' 35.83"	00° 12' 24.59"	0.50	0.50	8.77	17.54	8.73	17.46	25-Feb-20	-
82	Supriyono 2	Beringin Indah	101° 57' 31.93"	00° 12' 22.67"	0.50	0.50	10.16	20.33	10.38	20.75	25-Feb-20	-
83	Supriyono 3	Beringin Indah	101° 57' 36.6"	00° 12' 16.35"	0.50	0.50	8.55	17.09	8.81	17.62	25-Feb-20	-
84	Supriyono 4	Beringin Indah	101° 58' 57.97"	00° 11' 28.18"	2.00	2.00	32.47	16.24	32.13	16.07	25-Feb-20	-
85	Sutrisno 1	Beringin Indah	101° 58' 35.36"	00° 11' 27.73"	2.00	2.00	48.43	24.22	49.38	24.69	28-Nov-19	-
86	Sutrisno 2	Beringin Indah	101° 58' 31.94"	00° 11' 20.98"	2.00	2.00	46.18	23.09	46.53	23.26	28-Nov-19	-
87	Sutrisno 3	Beringin Indah	101° 58' 28.2"	00° 11' 24.4"	2.00	2.00	50.16	25.08	52.29	26.14	28-Nov-19	-
88	Tohari 1	Beringin Indah	101° 58' 38.84"	00° 11' 33.75"	2.00	2.00	54.46	27.23	54.45	27.23	25-Nov-19	-
89	Tohari 2	Beringin Indah	101° 58' 52.62"	00° 11' 33.85"	2.00	2.00	51.33	25.66	49.64	24.82	25-Nov-19	-
90	Tohari 3	Beringin Indah	101° 58' 45.87"	00° 11' 21.12"	2.00	2.00	54.66	27.33	54.46	27.23	25-Nov-19	-
91	Firman Sihotang	Kiab Jaya 2	101° 43' 58.76"	00° 29' 2.54"	1.88	1.88	33.86	18.01	34.13	18.16	11-Nov-19	-
92	Herlina	Kiab Jaya 2	101° 43' 42.96"	00° 26' 48.41"	2.76	2.76	76.24	27.62	75.23	27.26	23-Oct-19	-
93	Apriyanto	Kiab Jaya 2	101° 43' 34.72"	00° 26' 47.6"	1.15	1.15	16.44	14.29	16.90	14.69	23-Oct-19	-
94	Bambang Agus Supriyanto	Kiab Jaya 2	101° 44' 26.56"	00° 26' 29.69"	4.00	4.00	56.02	14.00	57.63	14.41	09-Oct-19	-
95	Jhem Raidasri	Kiab Jaya 1	101° 43' 26.4"	00° 26' 47.98"	2.90	2.90	44.11	15.21	44.54	15.36	26-Oct-19	-
96	Syamsi 1	Kiab Jaya 2	101° 43' 42.98"	00° 26' 44.55"	1.55	1.55	28.94	18.67	28.94	18.67	23-Oct-19	-
97	Syamsi 2	Kiab Jaya 2	101° 41' 27.31"	00° 25' 18.19"	5.17	5.17	105.64	20.43	104.60	20.23	23-Oct-19	-
98	Zulham Harahap	Kiab Jaya 2	101° 43' 43.84"	00° 26' 51.7"	1.58	1.58	39.18	24.80	39.09	24.74	29-Oct-19	-
99	Hj Jelita Hendrawati	Kiab Jaya 1	101° 42' 25.92"	00° 27' 26.75"	7.00	7.00	121.87	17.41	121.30	17.33	11-Nov-19	-
100	Alisman	Kiab Jaya 1	101° 42' 37.45"	00° 27' 42.2"	2.00	2.00	36.03	18.01	36.26	18.13	21-Oct-19	-
101	Anto	Kiab Jaya 1	101° 42' 31.96"	00° 27' 58.32"	2.00	2.00	40.76	20.38	42.21	21.10	23-Oct-19	-
102	Calmi	Kiab Jaya 1	101° 43' 18.44"	00° 27' 0.16"	1.91	1.91	32.47	17.00	33.55	17.57	19-Oct-19	-
103	Hartoni	Kiab Jaya 1	101° 42' 2.51"	00° 26' 27.67"	0.99	0.99	17.11	20.76	17.31	21.01	02-Nov-19	-
104	Jarianto 1	Kiab Jaya 1	101° 42' 33.71"	00° 28' 8.81"	1.99	1.99	31.04	15.60	31.76	15.96	23-Oct-19	-
105	Jarianto 2	Kiab Jaya 1	101° 42' 28.27"	00° 28' 15.56"	1.90	1.90	30.53	16.07	31.37	16.51	23-Oct-19	-
106	Inet Jemani	Kiab Jaya 1	101° 42' 29.27"	00° 27' 34.92"	3.50	3.50	51.97	14.85	52.52	15.01	21-Oct-19	-
107	Salinahudin	Kiab Jaya 1	101° 42' 35.27"	00° 28' 22.22"	1.98	1.98	34.89	17.60	35.85	18.08	27-Nov-19	-
108	Nasarudin 1	Kiab Jaya 1	101° 42' 4.75"	00° 26' 26.98"	2.00	2.00	36.37	18.19	38.12	19.06	14-Oct-19	-
109	Samsul Bahari 1	Kiab Jaya 1	101° 40' 43.99"	00° 26' 0.9"	1.94	1.94	50.03	25.79	50.39	25.97	19-Nov-19	-
110	Samsul Bahari 2	Kiab Jaya 1	101° 42' 44.32"	00° 27' 2.45"	0.54	0.54	15.43	28.57	15.51	28.72	19-Nov-19	-
111	Samsul Bahari 3	Kiab Jaya 1	101° 42' 44.32"	00° 27' 2.45"	0.90	0.90	21.93	24.37	22.50	25.00	19-Nov-19	-
112	Samsul Bahari 4	Kiab Jaya 1	101° 42' 22.46"	00° 28' 23.84"	3.36	3.36	84.69	25.20	85.47	25.44	19-Nov-19	-
113	Samsul Bahari 5	Kiab Jaya 1	101° 42' 34.87"	00° 27' 37.62"	2.04	2.04	52.91	25.93	53.30	26.13	19-Nov-19	-
114	Samsul Bahari 6	Kiab Jaya 1	101° 44' 17.99"	00° 26' 12.26"	1.83	1.83	45.57	24.90	46.57	25.45	19-Nov-19	-
115	Syahrul Ramadhan	Kiab Jaya 1	101° 41' 59.38"	00° 26' 25.48"	1.65	1.65	17.61	12.76	17.71	12.83	22-Oct-19	-
116	Tamizi	Kiab Jaya 1	101° 42' 19.66"	00° 27' 6.99"	0.99	0.99	25.80	26.06	25.72	25.98	22-Oct-19	-
117	Tumiran	Kiab Jaya 1	101° 42' 33.36"	00° 28' 5.36"	2.00	2.00	42.16	21.08	43.96	21.98	23-Oct-19	-
118	Sumari	Kiab Jaya 1	101° 42' 6.12"	00° 26' 40.78"	5.52	5.52	69.61	12.61	67.09	12.15	28-Oct-19	-
119	Anwar 1	Kerinci Kiri	101° 42' 46.8"	00° 29' 31.96"	4.86	4.86	131.26	27.01	129.78	26.70	27-Feb-20	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
120	Anwar 2	Kerinci Kiri	101° 42' 9.29"	00° 28' 58.15"	3.82	3.82	103.16	27.01	101.82	26.66	27-Feb-20	-
121	H Datim AS	Kerinci Kiri	101° 42' 29.52"	00° 29' 25.3"	20.07	20.07	495.45	24.69	572.83	28.54	03-Mar-20	-
122	Hj Kasmini	Kerinci Kiri	101° 42' 15.26"	00° 29' 19.25"	10.37	10.37	228.03	21.99	228.60	22.04	03-Mar-20	-
123	Narju Rahmat NST 1	Kerinci Kiri	101° 41' 5.97"	00° 29' 3.5"	0.95	0.95	25.29	26.62	27.74	29.20	30-Oct-19	-
124	Narju Rahmat NST 2	Kerinci Kiri	101° 41' 16.3"	00° 29' 12.12"	3.76	3.76	101.08	26.88	103.30	27.47	30-Oct-19	-
125	Narju Rahmat NST 3	Kerinci Kiri	101° 41' 14.21"	00° 28' 42.38"	2.64	2.64	73.31	27.77	74.40	28.18	30-Oct-19	-
126	Ridwan	Kerinci Kiri	101° 40' 56.76"	00° 26' 41.54"	1.68	1.68	39.89	23.74	39.33	23.41	30-Oct-19	-
127	Rustam Efendi Batubara 1	Kerinci Kiri	101° 41' 33.11"	00° 25' 56.39"	1.64	1.64	41.09	25.05	39.53	24.10	05-Nov-19	-
128	Rustam Efendi Batubara 3	Kerinci Kiri	101° 42' 2.42"	00° 27' 33.92"	1.99	1.99	37.55	18.87	36.94	18.56	05-Nov-19	-
129	Rita Sri Ningsih	Kerinci Kiri	101° 39' 54.61"	00° 28' 7.28"	19.89	19.89	304.95	15.33	298.75	15.02	01-Nov-19	-
130	Suprpto	Kerinci Kiri	101° 42' 14.47"	00° 28' 41.81"	14.85	14.85	259.15	17.45	269.90	18.18	08-Nov-19	-
131	Tugiman 1	Kerinci Kiri	101° 42' 8.66"	00° 28' 3.85"	1.96	1.96	47.38	24.17	50.05	25.53	22-Nov-19	-
132	Tugiman 2	Kerinci Kiri	101° 41' 13.5"	00° 28' 28.21"	1.70	1.70	41.25	24.26	43.55	25.62	22-Nov-19	-
133	Tugiman 4	Kerinci Kiri	101° 41' 12.81"	00° 28' 23.15"	2.00	2.00	48.47	24.23	51.04	25.52	22-Nov-19	-
134	Ali Akbar	Kiab Jaya 1	101° 43' 14.97"	00° 26' 59.66"	1.11	1.11	20.19	18.19	20.43	18.41	20-Oct-19	-
135	Hasmi	Kiab Jaya 1	101° 43' 3.31"	00° 27' 8.75"	3.97	3.97	94.82	23.88	96.12	24.21	13-Jan-20	-
136	Husni Thamrin	Kiab Jaya 1	101° 44' 40.41"	00° 25' 55.52"	1.96	1.96	54.35	27.73	51.23	26.14	25-Feb-20	-
137	Muhammad Arief	Kiab Jaya 2	101° 44' 24.68"	00° 25' 32.28"	1.98	1.79	48.87	27.27	49.07	27.39	30-Nov-19	-
138	Nasriwan 1	Kiab Jaya 1	101° 42' 46.18"	00° 26' 40.68"	1.78	1.78	22.72	12.76	22.77	12.79	25-Oct-19	-
139	Nasriwan 2	Kiab Jaya 1	101° 42' 47.88"	00° 26' 34.8"	1.12	1.12	19.11	17.06	18.96	16.93	25-Oct-19	-
140	Nur Azuwin	Kiab Jaya 2	101° 44' 38.82"	00° 25' 52.93"	2.00	2.00	20.97	10.48	21.21	10.61	07-Oct-19	-
141	Rosmi	Kiab Jaya 1	101° 42' 54.42"	00° 27' 4.7"	1.00	1.00	24.21	24.21	24.56	24.56	25-Oct-19	-
142	Slamet	Kiab Jaya 1	101° 42' 52.7"	00° 27' 12.82"	3.64	3.64	58.95	16.19	59.55	16.36	25-Oct-19	-
143	Suhaemi Juli Ritonga	Kiab Jaya 2	101° 44' 17.56"	00° 26' 25.58"	2.19	2.19	33.12	15.12	32.58	14.88	30-Sep-19	-
144	Syahrizal	Kiab Jaya 1	101° 41' 37.18"	00° 29' 0.16"	1.79	1.79	37.82	21.13	37.11	20.73	08-Nov-19	-
145	Syahrullah	Kiab Jaya 1	101° 42' 22.75"	00° 27' 50.69"	8.00	8.00	152.88	19.11	155.18	19.40	08-Nov-19	-
146	Tri Prasetyo Santosa	Kiab Jaya 1	101° 43' 0.16"	00° 27' 11.99"	11.26	11.26	120.36	10.69	122.06	10.84	25-Nov-19	-
147	Yarti	Kiab Jaya 1	101° 42' 2.42"	00° 26' 51.57"	2.00	2.00	37.27	18.63	38.65	19.33	28-Oct-19	-
148	Zubairi 1	Kiab Jaya 1	101° 43' 3.11"	00° 27' 15.8"	2.71	2.71	55.34	20.42	57.24	21.12	28-Oct-19	-
149	Zubairi 2	Kiab Jaya 1	101° 42' 34.92"	00° 26' 58.2"	3.97	3.97	80.11	20.18	82.79	20.85	28-Oct-19	-
150	Zuhartoni	Kiab Jaya 1	101° 42' 46.93"	00° 27' 2.97"	1.20	1.20	26.64	22.20	26.76	22.30	13-Jan-20	-
151	M. Fitra Israk	Langgam	101° 43' 22.48"	00° 11' 40.43"	1.81	1.81	32.32	17.86	32.18	17.78	07-Feb-20	-
152	Harpizi	Langgam	101° 42' 33.88"	00° 14' 9.67"	2.55	2.55	27.57	10.81	27.43	10.76	30-Oct-19	-
153	Jamris	Langgam	101° 44' 6.83"	00° 11' 49.2"	4.64	4.64	74.09	15.97	76.11	16.40	19-Jan-20	-
154	Nur'aini 1	Langgam	101° 42' 44.47"	00° 14' 30.5"	1.75	1.75	25.74	14.71	26.96	15.40	23-Feb-20	-
155	Nur'aini 2	Langgam	101° 43' 15.9"	00° 14' 35.72"	0.51	0.51	7.91	15.52	8.29	16.26	23-Feb-20	-
156	Syafrizal	Langgam	101° 43' 33.84"	00° 14' 36.7"	0.33	0.33	8.15	24.69	8.53	25.86	25-Oct-19	-
157	Syamri 1	Langgam	101° 43' 24.66"	00° 11' 42.44"	1.92	1.92	22.59	11.77	22.43	11.68	14-Feb-20	-
158	Syamri 2	Langgam	101° 43' 59.34"	00° 12' 5.27"	2.03	2.03	21.79	10.73	21.81	10.74	14-Feb-20	-
159	Syamsul Akmal	Langgam	101° 42' 42.71"	00° 14' 26.14"	0.79	0.79	10.21	12.92	10.18	12.89	14-Feb-20	-
160	H. Wan Syofyan	Langgam	101° 43' 2.86"	00° 13' 19.81"	3.00	3.00	31.51	10.50	31.71	10.57	07-Oct-19	-
161	Wazirman	Langgam	101° 43' 12.21"	00° 13' 21.45"	1.93	1.93	21.45	11.11	21.15	10.96	10-Feb-20	-
162	Edi Pramono 1	Lubuk Ogung	101° 38' 2.18"	00° 26' 52.33"	10.00	10.00	148.05	14.81	151.52	15.15	15-Dec-19	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
163	Edi Pramono 2	Lubuk Ogung	101° 37' 44.16"	00° 26' 44.93"	2.05	2.05	31.11	15.18	31.66	15.44	15-Dec-19	-
164	Joko Prasetyo	Lubuk Ogung	101° 40' 48.97"	00° 25' 8.15"	10.52	10.45	191.53	18.32	192.38	18.40	05-Dec-19	-
165	Bachtiar Iskandar	Maredan	101° 35' 50.21"	00° 36' 5.65"	4.58	4.58	45.48	9.93	45.57	9.95	15-Dec-19	-
166	Basri L	Maredan	101° 36' 3.51"	00° 36' 2.13"	2.41	2.41	43.93	18.23	45.67	18.95	15-Dec-19	-
167	Efendi	Maredan	101° 36' 0.18"	00° 35' 39.7"	1.99	1.99	27.72	13.93	28.29	14.22	15-Dec-19	-
168	Eko Susilo 1	Maredan	101° 36' 57.85"	00° 34' 5.98"	2.67	2.67	-	-	48.38	18.12	29-Jan-22	-
169	Eko Susilo 2	Maredan	101° 36' 28.3"	00° 34' 59.45"	1.41	1.41	17.20	12.20	17.42	12.35	15-Dec-19	-
170	Eko Susilo 3	Maredan	101° 36' 25.33"	00° 35' 28.85"	1.65	1.65	21.57	13.07	22.00	13.33	15-Dec-19	-
171	Ismail Lubis 1	Maredan	101° 35' 53.46"	00° 36' 21.85"	1.92	1.92	27.40	14.27	26.56	13.83	15-Dec-19	-
172	Ismail Lubis 2	Maredan	101° 36' 1.24"	00° 36' 5.6"	1.00	1.00	15.18	15.18	14.84	14.84	15-Dec-19	-
173	Ismail Lubis 3	Maredan	101° 35' 30.84"	00° 35' 17.72"	1.78	1.78	-	-	24.82	13.94	29-Jan-22	-
174	Ismail Lubis 4	Maredan	101° 36' 25.26"	00° 34' 48.35"	1.23	1.23	18.07	14.69	17.64	14.34	15-Dec-19	-
175	Lukman Hakim 1	Maredan	101° 37' 10.92"	00° 34' 16.7"	2.06	2.06	36.19	17.57	35.84	17.40	15-Dec-19	-
176	Maryono 1	Maredan	101° 36' 20.65"	00° 35' 12.46"	1.00	1.00	28.16	28.16	28.99	28.99	15-Dec-19	-
177	Maryono 2	Maredan	101° 36' 54.71"	00° 34' 46.4"	1.47	1.47	-	-	23.81	16.19	29-Jan-22	-
178	Mawardi 1	Maredan	101° 36' 0.89"	00° 35' 42.85"	2.00	2.00	45.73	22.87	47.49	23.74	15-Dec-19	-
179	MHD Nur 1	Maredan	101° 35' 51.74"	00° 35' 42.76"	1.00	1.00	16.01	16.01	15.81	15.81	15-Dec-19	-
180	Sunani 1	Maredan	101° 36' 26.32"	00° 35' 24.77"	2.00	2.00	28.97	14.49	29.81	14.91	15-Dec-19	-
181	Sunani 2	Maredan	101° 36' 14.92"	00° 35' 28.17"	4.17	4.17	52.12	12.50	52.75	12.65	15-Dec-19	-
182	Sunani 3	Maredan	101° 36' 49.77"	00° 34' 44.46"	1.88	1.88	-	-	29.11	15.48	29-Jan-22	-
183	Sunani 4	Maredan	101° 37' 6.25"	00° 34' 26.41"	2.00	2.00	-	-	28.19	14.10	29-Jan-22	-
184	Paikem	Maredan	101° 36' 0.48"	00° 35' 36.54"	1.97	1.97	26.56	13.48	26.86	13.63	15-Dec-19	-
185	Purwanto	Maredan	101° 36' 34.38"	00° 35' 0.96"	0.84	0.84	9.74	11.60	9.92	11.81	15-Dec-19	-
186	Sutrisno 1	Maredan	101° 35' 54.83"	00° 35' 40.28"	1.12	1.12	28.23	25.21	30.03	26.81	15-Dec-19	-
187	Jumakir	Maredan	101° 35' 56.24"	00° 36' 16.42"	1.60	1.60	16.64	10.40	17.01	10.63	15-Dec-19	-
188	Lukman 1	Langgam	101° 42' 14.83"	00° 14' 14.28"	13.56	13.56	196.52	14.49	205.61	15.16	04-Dec-19	-
189	Lukman 2	Langgam	101° 42' 3.6"	00° 14' 25.37"	2.41	2.41	42.23	17.52	44.57	18.49	04-Dec-19	-
190	Lukman 3	Langgam	101° 42' 17.28"	00° 14' 19.64"	1.22	1.22	22.33	18.31	23.45	19.22	04-Dec-19	-
191	Winda Ivoni	Langgam	101° 42' 20.77"	00° 14' 0.38"	8.18	8.18	139.10	17.00	148.09	18.10	04-Dec-19	-
192	Denes Andespa 2	Simpang Beringin	101° 36' 5.73"	00° 26' 46.89"	0.50	0.50	14.02	28.05	14.58	29.15	22-Oct-19	-
193	Denes Andespa 3	Simpang Beringin	101° 36' 7.15"	00° 26' 26.33"	1.50	1.50	41.96	27.98	42.79	28.53	22-Oct-19	-
194	Fakhrudin, SE 1	Simpang Beringin	101° 36' 7.86"	00° 26' 58.34"	2.00	2.00	45.48	22.74	48.52	24.26	22-Oct-19	-
195	Fakhrudin, SE 2	Simpang Beringin	101° 41' 54.96"	00° 23' 24.18"	2.70	2.70	69.69	25.81	69.81	25.85	22-Oct-19	-
196	Hamzah	Simpang Beringin	101° 36' 0.98"	00° 26' 50.31"	1.36	1.36	32.89	24.18	31.82	23.40	22-Oct-19	-
197	Husnizal 1	Simpang Beringin	101° 36' 29.56"	00° 27' 15.11"	2.00	2.00	26.61	13.30	26.81	13.41	18-Jan-20	-
198	Husnizal 2	Simpang Beringin	101° 36' 19.85"	00° 27' 17.46"	5.79	5.79	143.68	24.81	144.80	25.01	18-Jan-20	-
199	Poniman 1	Simpang Beringin	101° 35' 40.58"	00° 28' 24.67"	0.72	0.72	14.13	19.63	14.16	19.67	15-Nov-19	-
200	Poniman 2	Simpang Beringin	101° 37' 35.64"	00° 26' 34.26"	0.91	0.91	17.44	19.16	17.44	19.16	15-Nov-19	-
201	Poniman 3	Simpang Beringin	101° 36' 41.68"	00° 27' 18.33"	1.17	1.17	22.07	18.86	22.05	18.84	15-Nov-19	-
202	Poniman 4	Simpang Beringin	101° 36' 32.61"	00° 26' 42.83"	0.74	0.74	14.52	19.62	14.53	19.64	15-Nov-19	-
203	Choliq. S	Simpang Beringin	101° 36' 13.59"	00° 26' 6.22"	1.98	1.98	52.94	26.74	52.24	26.38	22-Oct-19	-
204	Sutikno, S.IP 1	Simpang Beringin	101° 36' 8.83"	00° 25' 51.95"	2.71	2.71	47.45	17.51	49.49	18.26	22-Oct-19	-
205	Abdul Kadir	Simpang Beringin	101° 35' 9.38"	00° 28' 54.91"	3.98	3.98	90.83	22.82	90.79	22.81	06-Jan-20	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
206	Agus Salim	Simpang Beringin	101° 36' 1.76"	00° 27' 32.22"	22.87	22.87	330.72	14.46	323.81	14.16	06-Jan-20	-
207	Amri	Simpang Beringin	101° 35' 16.69"	00° 29' 2.4"	2.19	2.19	37.60	17.17	38.92	17.77	06-Jan-20	-
208	Anuwar	Simpang Beringin	101° 35' 36.61"	00° 30' 8.33"	2.84	2.84	66.17	23.30	67.88	23.90	06-Jan-20	-
209	Aryono Usman	Simpang Beringin	101° 36' 55.84"	00° 28' 35.86"	2.00	2.00	23.99	11.99	23.90	11.95	09-Jan-20	-
210	Budi Rahardi	Simpang Beringin	101° 35' 43.2"	00° 30' 9.68"	1.10	1.10	23.87	21.70	23.49	21.35	22-Oct-19	-
211	Zulpani 1	Simpang Beringin	101° 40' 39.78"	00° 25' 26.98"	2.00	2.00	31.06	15.53	31.96	15.98	15-Feb-20	-
212	Zulpani 2	Simpang Beringin	101° 40' 31.48"	00° 25' 2.96"	3.93	3.93	58.97	15.01	60.47	15.39	15-Feb-20	-
213	Zulpani 3	Simpang Beringin	101° 40' 24.89"	00° 25' 7.86"	8.75	8.75	129.48	14.80	132.77	15.17	15-Feb-20	-
214	Juli	Simpang Beringin	101° 35' 42.69"	00° 30' 3.8"	1.39	1.39	22.05	15.86	21.95	15.79	22-Oct-19	-
215	M Dewan Efendi	Simpang Beringin	101° 35' 13.3"	00° 28' 17.61"	1.06	1.06	14.78	13.94	15.60	14.72	06-Jan-20	-
216	Nazarudin	Simpang Beringin	101° 35' 50.48"	00° 30' 0.67"	2.10	2.10	26.15	12.45	27.56	13.12	06-Jan-20	-
217	Saipul M Ibrahim	Simpang Beringin	101° 35' 51.48"	00° 28' 42.6"	2.09	2.09	53.57	25.63	53.91	25.79	22-Oct-19	-
218	Samsudin 1	Simpang Beringin	101° 36' 32.83"	00° 25' 51.83"	0.76	0.76	14.33	18.86	14.41	18.96	22-Oct-19	-
219	Samsudin 2	Simpang Beringin	101° 36' 35.33"	00° 25' 52.67"	1.00	1.00	17.97	17.97	18.24	18.24	22-Oct-19	-
220	M Sunil 1	Simpang Beringin	101° 35' 18.55"	00° 29' 48.15"	2.84	2.84	43.27	15.23	44.22	15.57	06-Jan-20	-
221	M Sunil 2	Simpang Beringin	101° 35' 27.85"	00° 29' 45.79"	1.64	1.64	25.33	15.45	25.86	15.77	06-Jan-20	-
222	Syafrizal	Simpang Beringin	101° 35' 39.36"	00° 28' 39.88"	1.06	1.06	25.61	24.16	24.93	23.52	13-Dec-19	-
223	Syaparudin 1	Simpang Beringin	101° 35' 8.4"	00° 28' 48.97"	1.59	1.59	23.31	14.66	24.12	15.17	22-Oct-19	-
224	Syaparudin 2	Simpang Beringin	101° 34' 57.28"	00° 29' 5.11"	4.84	4.84	66.97	13.84	69.35	14.33	22-Oct-19	-
225	Taharudin Ibrahim 1	Simpang Beringin	101° 35' 45.47"	00° 28' 44.77"	1.94	1.94	30.08	15.51	30.68	15.81	06-Jan-20	-
226	Taharudin Ibrahim 2	Simpang Beringin	101° 35' 38.22"	00° 30' 10.94"	3.85	3.85	54.28	14.10	54.90	14.26	06-Jan-20	-
227	Ardi	Dundangan	102° 01' 46.73"	00° 12' 0.41"	0.97	0.97	9.37	9.66	15.18	15.65	02-Nov-19	-
228	Basri Yatni	Dundangan	102° 01' 19.52"	00° 12' 8.73"	0.90	0.90	14.90	16.56	16.15	17.95	29-Oct-19	-
229	Dantan	Dundangan	102° 01' 47.55"	00° 11' 43.46"	1.57	1.57	25.20	16.05	26.24	16.72	02-Nov-19	-
230	Elizar	Dundangan	102° 01' 55.51"	00° 12' 17.53"	1.05	1.05	17.26	16.43	17.42	16.59	24-Oct-19	-
231	Herri	Dundangan	102° 01' 34.97"	00° 12' 17.27"	0.59	0.59	8.32	14.09	8.89	15.07	14-Oct-19	-
232	Inwanto	Dundangan	102° 01' 42.11"	00° 12' 32.29"	0.67	0.67	12.12	18.09	13.16	19.64	14-Oct-19	-
233	Ismail	Dundangan	102° 01' 54.58"	00° 12' 41.18"	1.35	1.35	19.56	14.49	21.19	15.69	14-Oct-19	-
234	Kerel	Dundangan	102° 01' 56.77"	00° 12' 49.48"	0.61	0.61	9.55	15.66	10.20	16.71	14-Oct-19	-
235	Mimin Erfiandy	Dundangan	102° 01' 44.98"	00° 12' 44.63"	0.36	0.36	8.09	22.46	8.74	24.28	10-Oct-19	-
236	Mora	Dundangan	102° 01' 27.29"	00° 12' 9.86"	1.38	1.38	17.84	12.92	18.03	13.06	29-Oct-19	-
237	Mulyono	Dundangan	102° 01' 29.39"	00° 12' 7.52"	0.96	0.96	11.74	12.23	12.36	12.88	13-Nov-19	-
238	Rudi Yanto	Dundangan	102° 01' 3.27"	00° 12' 15.87"	0.64	0.64	15.35	23.99	16.00	25.01	18-Nov-19	-
239	Sabariati	Dundangan	102° 02' 8.74"	00° 12' 36.39"	1.35	1.35	16.27	12.05	16.56	12.26	10-Oct-19	-
240	Sahbun	Dundangan	102° 01' 30.86"	00° 12' 3.52"	0.73	0.73	10.49	14.37	11.26	15.42	10-Oct-19	-
241	Supinah	Dundangan	102° 00' 57.3"	00° 12' 29.51"	0.99	0.99	11.28	11.40	11.70	11.82	29-Oct-19	-
242	Subroto 1	Beringin Indah	101° 58' 7.84"	00° 12' 39.26"	0.50	0.50	9.84	19.68	9.92	19.84	21-Feb-20	-
243	Subroto 2	Beringin Indah	101° 58' 35.18"	00° 13' 42.36"	2.00	2.00	24.70	12.35	25.89	12.95	21-Feb-20	-
244	Suharjo	Beringin Indah	101° 58' 16.8"	00° 14' 28.82"	2.00	2.00	48.06	24.03	47.98	23.99	21-Feb-20	-
245	Syahmaini 1	Beringin Indah	101° 58' 9.17"	00° 12' 40.11"	0.50	0.50	12.76	25.52	13.79	27.57	21-Feb-20	-
246	Siti Normaini 1	Lubuk Ogung	101° 40' 34.37"	00° 26' 30.7"	2.00	2.00	28.72	14.36	29.96	14.98	20-Nov-19	-
247	Siti Normaini 2	Lubuk Ogung	101° 40' 40.7"	00° 26' 30.44"	0.20	0.20	4.57	23.10	4.81	24.27	20-Nov-19	-
248	Syafrizal	Lubuk Ogung	101° 40' 36.57"	00° 26' 26.89"	2.00	2.00	18.65	9.32	28.38	14.19	12-Nov-19	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
249	Ari	Langgam	101° 37' 37.51"	00° 11' 22.12"	2.15	2.15	57.16	26.59	58.95	27.42	25-Nov-19	-
250	H Lubis L	Langgam	101° 38' 22.67"	00° 12' 9.13"	1.65	1.65	39.95	24.21	41.43	25.11	25-Nov-19	-
251	Andri Syaputra Tambunan	Langgam	101° 38' 11.69"	00° 10' 45.23"	5.11	5.11	98.15	19.21	101.25	19.81	18-Nov-19	-
252	Masrizul	Langgam	101° 37' 52.86"	00° 11' 35.59"	2.01	2.01	46.03	22.90	48.68	24.22	25-Nov-19	-
253	A Rakhman	Kiab Jaya 2	101° 45' 42.51"	00° 22' 55.25"	1.70	1.70	38.55	22.68	39.37	23.16	29-Nov-19	-
254	Ahmad Efendi Nasution	Kiab Jaya 2	101° 45' 26.45"	00° 24' 31.73"	1.93	1.93	48.31	25.03	47.77	24.75	29-Nov-19	-
255	S. Masdianto 1	Kiab Jaya 2	101° 44' 35.77"	00° 29' 27.92"	2.00	2.00	37.79	18.90	37.51	18.76	11-Oct-19	-
256	S. Masdianto 2	Kiab Jaya 2	101° 45' 25.63"	00° 24' 40.48"	3.80	3.80	70.88	18.65	70.80	18.63	11-Oct-19	-
257	Maswardin 1	Kiab Jaya 2	101° 45' 25.96"	00° 24' 35.3"	1.98	1.98	54.12	27.33	53.44	26.99	09-Nov-19	-
258	Maswardin 2	Kiab Jaya 2	101° 45' 35.56"	00° 23' 38.77"	1.50	1.50	41.40	27.60	41.02	27.34	09-Nov-19	-
259	Maswardin 3	Kiab Jaya 2	101° 45' 26.91"	00° 24' 28.19"	1.45	1.45	40.08	27.64	39.59	27.30	09-Nov-19	-
260	Abas Yunarto	Sialang Indah	101° 56' 32.46"	00° 14' 39.48"	2.00	2.00	46.04	23.02	45.83	22.91	05-Feb-20	-
261	Abdul Rasyid	Sialang Indah	101° 56' 29.35"	00° 14' 39.44"	2.00	2.00	40.17	20.09	40.94	20.47	04-Feb-20	-
262	Mawardi 1	Sialang Indah	101° 56' 41.85"	00° 14' 46.31"	2.00	2.00	30.51	15.25	30.13	15.06	05-Feb-20	-
263	Mawardi 2	Sialang Indah	101° 56' 38.63"	00° 14' 46.24"	2.00	2.00	55.10	27.55	55.48	27.74	05-Feb-20	-
264	Mawardi 3	Sialang Indah	101° 54' 30.42"	00° 13' 52.28"	2.00	2.00	47.29	23.65	46.07	23.04	05-Feb-20	-
265	Mawardi 4	Sialang Indah	101° 54' 47.16"	00° 13' 27.3"	2.00	2.00	51.60	25.80	51.95	25.98	05-Feb-20	-
266	Poniman 1	Sialang Indah	101° 56' 38.77"	00° 14' 39.5"	2.00	2.00	41.53	20.77	41.11	20.56	04-Feb-20	-
267	Poniman 2	Sialang Indah	101° 56' 17.28"	00° 13' 54.63"	2.00	2.00	48.37	24.18	48.84	24.42	04-Feb-20	-
268	Sukimun	Sialang Indah	101° 56' 48.24"	00° 14' 46.34"	2.00	2.00	31.05	15.53	30.54	15.27	05-Feb-20	-
269	Sarimo	Sialang Indah	101° 56' 45.45"	00° 14' 32.97"	2.00	2.00	40.84	20.42	40.84	20.42	04-Feb-20	-
270	Sunarto 1	Sialang Indah	101° 56' 26.19"	00° 14' 39.36"	2.00	2.00	46.69	23.35	46.75	23.37	04-Feb-20	-
271	Sunarto 2	Sialang Indah	101° 57' 7.86"	00° 14' 33.45"	2.00	2.00	37.77	18.88	38.05	19.02	04-Feb-20	-
272	Sunarto 3	Sialang Indah	101° 56' 41.97"	00° 14' 39.54"	2.00	2.00	37.73	18.87	37.54	18.77	04-Feb-20	-
273	A. Rozikin	Beringin Indah	101° 58' 46.29"	00° 11' 52.65"	2.00	2.00	52.79	26.40	55.19	27.59	05-Dec-19	-
274	Dendut	Beringin Indah	101° 58' 22.76"	00° 11' 41.89"	2.00	2.00	32.33	16.17	32.88	16.44	07-Dec-19	-
275	Hariyanto	Beringin Indah	101° 58' 25.9"	00° 11' 49.31"	2.00	2.00	44.48	22.24	45.42	22.71	29-Nov-19	-
276	Ibrahim	Beringin Indah	101° 58' 16.91"	00° 11' 41.51"	2.00	2.00	36.97	18.49	38.02	19.01	05-Dec-19	-
277	Muhammad Nibras	Beringin Indah	101° 58' 27.2"	00° 11' 51.98"	2.00	2.00	46.88	23.44	49.06	24.53	05-Dec-19	-
278	Mujiati	Beringin Indah	101° 58' 39.43"	00° 11' 52.43"	2.00	2.00	42.93	21.47	44.17	22.09	05-Dec-19	-
279	Nana Apriyanti 1	Beringin Indah	101° 58' 28.88"	00° 11' 46.66"	1.97	1.97	55.83	28.34	57.02	28.95	06-Dec-19	-
280	Nana Apriyanti 2	Beringin Indah	101° 58' 5.89"	00° 11' 34"	2.00	2.00	51.87	25.94	50.85	25.42	06-Dec-19	-
281	Sutoyo 1	Beringin Indah	101° 58' 50.97"	00° 11' 52.73"	2.00	2.00	42.17	21.08	40.76	20.38	26-Nov-19	-
282	Sutoyo 2	Beringin Indah	101° 58' 31.54"	00° 11' 40.55"	2.00	2.00	44.29	22.15	43.67	21.84	26-Nov-19	-
283	Novianis Falentini Fitri Rizki Fadilah Nur Ubay	Beringin Indah	101° 58' 39.66"	00° 11' 58.99"	2.00	2.00	48.44	24.22	50.51	25.26	22-Jan-20	-
284	Parjo	Beringin Indah	101° 58' 42.74"	00° 11' 52.45"	2.00	2.10	47.79	22.80	47.30	22.57	31-Dec-19	-
285	Rusmani	Beringin Indah	101° 58' 39.44"	00° 11' 45.69"	2.00	2.00	49.82	24.91	50.40	25.20	29-Nov-19	-
286	Sukino 1	Beringin Indah	101° 58' 19.9"	00° 11' 41.1"	2.00	2.00	27.26	13.63	27.70	13.85	04-Dec-19	-
287	Sukino 2	Beringin Indah	101° 58' 25.48"	00° 12' 21.89"	2.00	2.00	20.19	10.10	20.00	10.00	04-Dec-19	-
288	Tri Indra Sasongko	Beringin Indah	101° 58' 54.53"	00° 11' 56.61"	2.00	2.00	35.36	17.68	35.91	17.96	05-Dec-19	-
289	Suyanto	Beringin Indah	101° 58' 27.87"	00° 11' 57.79"	2.00	2.00	44.56	22.28	44.45	22.22	24-Feb-20	-
290	Wiji .W	Beringin Indah	101° 58' 35.68"	00° 11' 40.52"	2.00	2.00	44.44	22.22	44.31	22.16	28-Nov-19	-
291	Hj. Maimina	Beringin Indah	101° 58' 27.56"	00° 11' 54.76"	2.00	2.00	35.67	17.84	36.94	18.47	05-Dec-19	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
292	Ari Guswanto	Beringin Indah	101° 58' 27.68"	00° 12' 15.63"	2.00	2.00	49.67	24.83	50.64	25.32	04-Dec-19	-
293	Ili Darya	Beringin Indah	101° 58' 27.88"	00° 12' 45.89"	2.00	2.00	43.51	21.76	42.90	21.45	04-Dec-19	-
294	Joko Susilo	Beringin Indah	101° 58' 29.64"	00° 12' 34.4"	2.00	2.00	40.76	20.38	40.07	20.04	04-Dec-19	-
295	Roberta Winarti 1	Beringin Indah	101° 58' 24.63"	00° 12' 26.79"	2.00	2.00	35.75	17.87	35.62	17.81	26-Dec-19	-
296	Roberta Winarti 2	Beringin Indah	101° 57' 58.37"	00° 12' 24.21"	0.50	0.41	10.99	26.74	10.92	26.58	26-Dec-19	-
297	Roberta Winarti 3	Beringin Indah	101° 57' 57.71"	00° 12' 27.97"	0.50	0.43	12.20	28.37	12.63	29.37	26-Dec-19	-
298	Roberta Winarti 4	Beringin Indah	101° 57' 47.58"	00° 12' 16.49"	0.50	0.50	12.12	24.25	12.34	24.67	26-Dec-19	-
299	Roberta Winarti 5	Beringin Indah	101° 58' 28.17"	00° 13' 15.14"	2.00	2.00	29.41	14.70	29.89	14.94	26-Dec-19	-
300	Roberta Winarti 6	Beringin Indah	101° 58' 23.62"	00° 13' 11.75"	0.50	0.50	10.87	21.74	11.03	22.07	26-Dec-19	-
301	Roberta Winarti 7	Beringin Indah	101° 58' 21.63"	00° 13' 10.17"	0.50	0.50	12.96	25.91	13.07	26.14	26-Dec-19	-
302	Rukimin	Beringin Indah	101° 58' 27.7"	00° 13' 0.18"	2.00	2.00	45.95	22.97	46.54	23.27	04-Dec-19	-
303	Sukadi	Beringin Indah	101° 58' 29.21"	00° 13' 3.46"	2.00	2.00	50.36	25.18	52.18	26.09	04-Dec-19	-
304	Suwito	Beringin Indah	101° 58' 28.83"	00° 13' 12.46"	2.00	2.00	50.75	25.37	50.23	25.11	04-Dec-19	-
305	Suyanto	Beringin Indah	101° 58' 26.92"	00° 12' 18.97"	2.00	2.00	52.35	26.18	51.83	25.91	04-Dec-19	-
306	Agus Subarjo	Beringin Indah	101° 58' 49.12"	00° 11' 14.88"	2.00	2.00	47.84	23.92	48.43	24.22	04-Dec-19	-
307	Bambang Pujiono	Beringin Indah	101° 59' 3.31"	00° 11' 19.39"	2.00	2.00	51.67	25.83	50.68	25.34	04-Dec-19	-
308	Edi Syahputra 1	Beringin Indah	101° 57' 46.56"	00° 12' 24.12"	0.50	0.50	12.57	25.13	13.12	26.24	04-Dec-19	-
309	Edi Syahputra 2	Beringin Indah	101° 57' 48.45"	00° 12' 21.34"	0.50	0.50	13.03	26.06	13.50	27.00	04-Dec-19	-
310	Edi Syahputra 3	Beringin Indah	101° 58' 35.28"	00° 11' 14.69"	2.00	2.00	44.76	22.38	46.60	23.30	04-Dec-19	-
311	Edi Syahputra 4	Beringin Indah	101° 58' 34.85"	00° 11' 8.26"	2.00	2.00	45.20	22.60	46.54	23.27	04-Dec-19	-
312	Edi Syahputra 5	Beringin Indah	101° 58' 38.74"	00° 11' 14.65"	2.00	2.00	46.75	23.38	49.05	24.52	04-Dec-19	-
313	Edi Syahputra 6	Beringin Indah	101° 58' 28.1"	00° 11' 14.79"	2.00	2.00	46.39	23.19	48.58	24.29	04-Dec-19	-
314	Edi Syahputra 7	Beringin Indah	101° 58' 15.99"	00° 12' 6.8"	0.50	0.50	13.37	26.73	13.95	27.90	04-Dec-19	-
315	Edi Syahputra 8	Beringin Indah	101° 58' 3.13"	00° 12' 40.6"	0.50	0.50	14.01	28.02	14.57	29.14	04-Dec-19	-
316	Edi Syahputra 9	Beringin Indah	101° 58' 1.15"	00° 12' 42.66"	0.50	0.50	12.18	24.35	12.54	25.08	04-Dec-19	-
317	Jefriadi	Beringin Indah	101° 58' 48.64"	00° 11' 7.82"	2.00	2.00	37.73	18.87	38.84	19.42	13-Dec-19	-
318	Sudaryono 1	Beringin Indah	101° 58' 52.81"	00° 11' 7.94"	2.00	2.00	32.78	16.39	32.87	16.43	04-Dec-19	-
319	Sudaryono 2	Beringin Indah	101° 58' 53.74"	00° 13' 36.41"	2.00	2.00	26.78	13.39	27.40	13.70	04-Dec-19	-
320	Sumarno 1	Beringin Indah	101° 58' 21.33"	00° 11' 46.12"	2.00	2.00	51.52	25.76	51.89	25.95	04-Dec-19	-
321	Sumarno 2	Beringin Indah	101° 58' 31.81"	00° 11' 14.76"	0.50	0.50	13.73	27.47	13.70	27.40	04-Dec-19	-
322	Sumarno 3	Beringin Indah	101° 57' 44.58"	00° 12' 26.81"	0.50	0.37	9.86	26.85	9.93	27.05	04-Dec-19	-
323	Sumarno 4	Beringin Indah	101° 57' 55.76"	00° 12' 30.53"	0.50	0.50	13.03	26.06	13.08	26.16	04-Dec-19	-
324	Sumarno 5	Beringin Indah	101° 57' 47.84"	00° 12' 24.98"	0.50	0.50	13.02	26.04	13.50	27.01	04-Dec-19	-
325	Sumarno 7	Beringin Indah	101° 57' 46.6"	00° 12' 32.31"	0.50	0.50	13.59	27.18	13.67	27.34	04-Dec-19	-
326	Sumarno 8	Beringin Indah	101° 57' 40.88"	00° 12' 35.37"	2.00	2.00	47.88	23.94	47.87	23.94	04-Dec-19	-
327	Sumarno 9	Beringin Indah	101° 58' 13.66"	00° 11' 8.11"	2.00	2.00	48.34	24.17	48.00	24.00	04-Dec-19	-
328	Sumarno 10	Beringin Indah	101° 57' 45.88"	00° 12' 27.72"	0.50	0.50	13.90	27.81	13.93	27.85	04-Dec-19	-
329	Tugiman	Beringin Indah	101° 58' 42.24"	00° 11' 14.69"	2.00	2.00	45.86	22.93	46.51	23.26	04-Dec-19	-
330	Tukimin 1	Beringin Indah	101° 58' 45.79"	00° 11' 14.71"	2.00	2.00	46.97	23.49	46.12	23.06	13-Dec-19	-
331	Tukimin 2	Beringin Indah	101° 58' 59.21"	00° 11' 22.17"	2.00	2.00	47.19	23.59	45.90	22.95	13-Dec-19	-
332	Tumino Sriaman 1	Beringin Indah	101° 58' 38.17"	00° 11' 8.9"	2.00	2.00	58.48	29.24	59.72	29.86	04-Dec-19	-
333	Tumino Sriaman 2	Beringin Indah	101° 57' 45.31"	00° 12' 31.35"	0.50	0.32	8.26	26.23	8.45	26.81	04-Dec-19	-
334	Tumino Sriaman 3	Beringin Indah	101° 57' 43.99"	00° 12' 30.39"	0.50	0.50	12.67	25.33	12.72	25.43	04-Dec-19	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
335	Tumino Sriaman 4	Beringin Indah	101° 57' 42.67"	00° 12' 29.46"	0.50	0.50	13.36	26.72	13.45	26.90	04-Dec-19	-
336	Tumino Sriaman 5	Beringin Indah	101° 58' 13.73"	00° 12' 22.69"	0.50	0.50	13.97	27.94	14.36	28.71	04-Dec-19	-
337	Tumino Sriaman 6	Beringin Indah	101° 58' 38.18"	00° 11' 1.27"	2.00	2.00	57.62	28.81	57.90	28.95	04-Dec-19	-
338	Tumino Sriaman 7	Beringin Indah	101° 58' 59.59"	00° 11' 15.91"	2.00	2.00	58.51	29.25	50.03	25.02	04-Dec-19	-
339	Tumino Sriaman 8	Beringin Indah	101° 58' 34.87"	00° 11' 1.16"	2.00	2.00	55.81	27.90	57.14	28.57	04-Dec-19	-
340	Tumino Sriaman 9	Beringin Indah	101° 58' 52.18"	00° 15' 12.67"	6.61	6.61	182.35	27.59	185.09	28.00	04-Dec-19	-
341	Tumino Sriaman 10	Beringin Indah	101° 58' 45.12"	00° 15' 8.14"	5.75	5.75	157.59	27.41	160.79	27.96	04-Dec-19	-
342	Norbit	Dundangan	101° 56' 38.19"	00° 13' 3.31"	2.00	2.00	57.04	28.52	57.79	28.90	07-Nov-19	-
343	Syamsuir	Dundangan	101° 56' 48.22"	00° 12' 50.71"	2.00	2.00	59.22	29.61	59.57	29.78	27-Nov-19	-
344	Bari. S	Dundangan	102° 02' 29.32"	00° 12' 10.63"	0.91	0.91	21.04	23.12	20.97	23.04	06-Nov-19	-
345	Duntan	Dundangan	102° 01' 26.26"	00° 12' 42.97"	1.98	1.80	24.74	13.75	25.46	14.15	30-Nov-19	-
346	Jufri	Dundangan	102° 01' 53.54"	00° 13' 13.97"	1.36	1.36	34.69	25.51	37.06	27.25	06-Nov-19	-
347	Musa	Dundangan	102° 02' 13.75"	00° 12' 8.8"	1.23	1.23	17.29	14.06	17.73	14.41	06-Nov-19	-
348	Syafrial	Dundangan	102° 01' 22.88"	00° 12' 7.16"	1.00	1.00	7.93	7.93	17.91	17.91	06-Nov-19	-
349	Agus Surya 1	Sialang Indah	101° 55' 45.55"	00° 15' 38.63"	2.00	2.00	29.32	14.66	29.56	14.78	06-Feb-20	-
350	Agus Surya 2	Sialang Indah	101° 56' 20.94"	00° 16' 4.99"	2.00	2.00	27.50	13.75	26.38	13.19	06-Feb-20	-
351	Agus Surya 3	Sialang Indah	101° 56' 31.22"	00° 15' 45.5"	2.00	2.00	30.52	15.26	29.70	14.85	06-Feb-20	-
352	Noor Hidayat	Sialang Indah	101° 55' 52"	00° 15' 45.4"	2.00	2.00	34.29	17.14	33.97	16.98	07-Feb-20	-
353	Paiman	Sialang Indah	101° 55' 48.59"	00° 16' 4.91"	2.00	2.00	38.87	19.44	38.14	19.07	15-Feb-20	-
354	Ramino Afandi 1	Sialang Indah	101° 56' 41.3"	00° 15' 32.29"	2.00	2.00	34.20	17.10	33.44	16.72	06-Jan-20	-
355	Ramino Afandi 2	Sialang Indah	101° 56' 48.61"	00° 14' 8.54"	2.00	2.00	32.54	16.27	32.07	16.03	06-Jan-20	-
356	Sutriman	Sialang Indah	101° 55' 58.87"	00° 15' 38.83"	2.00	2.00	34.73	17.37	34.56	17.28	15-Feb-20	-
357	Gadi 1	Dundangan	102° 03' 38.91"	00° 10' 58.4"	0.85	0.85	20.24	23.82	20.86	24.54	23-Nov-19	-
358	Gadi 2	Dundangan	102° 03' 56.82"	00° 11' 7.39"	0.97	0.97	24.52	25.28	24.39	25.15	23-Nov-19	-
359	Gadi 3	Dundangan	102° 03' 39.87"	00° 10' 37.11"	0.65	0.65	15.52	23.87	16.03	24.66	23-Nov-19	-
360	Suryadi	Dundangan	102° 04' 17.19"	00° 11' 22.31"	1.87	1.87	19.40	10.37	19.61	10.49	27-Nov-19	-
361	Syafrizon	Dundangan	102° 03' 47.7"	00° 10' 47.29"	1.51	1.51	24.27	16.07	24.97	16.54	28-Nov-19	-
362	Warsimin	Dundangan	102° 03' 46.11"	00° 10' 55.61"	0.99	0.99	14.09	14.23	14.18	14.32	15-Dec-19	-
363	M. Samin 1	Sialang Indah	101° 58' 10.39"	00° 14' 15.66"	2.00	1.89	41.25	21.80	41.86	22.12	03-Mar-20	-
364	M. Samin 2	Sialang Indah	101° 57' 27.14"	00° 13' 55.92"	0.50	0.50	12.37	24.73	12.47	24.95	03-Mar-20	-
365	M. Samin 3	Sialang Indah	101° 56' 28.43"	00° 15' 14.31"	2.00	2.00	44.74	22.37	45.39	22.69	03-Mar-20	-
366	M. Samin 4	Sialang Indah	101° 56' 25.28"	00° 15' 12.72"	2.00	2.00	42.40	21.20	43.68	21.84	03-Mar-20	-
367	Abu Nawas 1	Kiab Jaya 1	101° 40' 40.22"	00° 25' 13.19"	8.27	8.27	103.33	12.49	104.44	12.63	02-Mar-20	-
368	Nahar G	Kiab Jaya 1	101° 42' 19.34"	00° 26' 40.54"	1.95	1.95	41.71	21.39	43.63	22.37	02-Mar-20	-
369	Edi Siswanto	Sekijang	101° 38' 12.75"	00° 25' 21.49"	2.96	1.20	33.01	27.51	32.96	27.46	24-Oct-19	-
370	Idris	Sekijang	101° 37' 37.72"	00° 26' 6.42"	1.00	1.00	28.04	28.04	28.87	28.87	24-Oct-19	-
371	Siti Mewa	Sekijang	101° 36' 18.46"	00° 26' 45.55"	1.06	1.06	26.12	24.64	26.08	24.61	24-Oct-19	-
372	Ermadagana	Sekijang	101° 39' 36.41"	00° 25' 10.51"	5.84	5.84	134.33	23.00	134.41	23.02	26-Oct-20	-
373	Jumadi	Sekijang	101° 39' 42.69"	00° 25' 7.12"	2.01	2.01	45.45	22.61	45.14	22.46	07-Jan-20	-
374	Sri Murtini	Sekijang	101° 39' 29.3"	00° 25' 13.17"	1.98	1.98	30.76	15.53	31.32	15.82	26-Oct-20	-
375	Sulardi 1	Sekijang	101° 40' 0.54"	00° 25' 50.93"	1.31	1.31	29.21	22.30	30.07	22.95	25-Oct-19	-
376	Sulardi 2	Sekijang	101° 39' 56.68"	00° 25' 32.19"	2.85	2.85	64.89	22.76	67.90	23.82	25-Oct-19	-
377	Lidia Situmorang	Sekijang	101° 38' 57.78"	00° 24' 27.34"	2.00	2.00	49.89	24.94	51.70	25.85	25-Oct-19	-

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			Longitude (E)	Latitude (N)	Total	Production						
378	Normawati Elfrida Lingga	Sekijang	101° 38' 48.23"	00° 24' 31.75"	0.09	0.09	1.22	13.52	1.21	13.48	25-Oct-19	-
379	Puddin Silaban	Sekijang	101° 39' 19.57"	00° 24' 40.88"	1.68	1.68	43.25	25.74	43.51	25.90	15-Nov-19	-
380	Rusmani	Sekijang	101° 38' 44.34"	00° 24' 39.16"	2.00	2.00	21.99	10.99	21.32	10.66	17-Nov-19	-
381	Rusmini Pakpahan	Sekijang	101° 39' 11.5"	00° 24' 34.65"	1.00	1.00	28.47	28.47	24.43	24.43	15-Nov-19	-
382	Tiurmaida Simatupang	Sekijang	101° 38' 48.35"	00° 24' 34.11"	0.11	0.11	3.09	28.09	3.04	27.61	22-Oct-19	-
383	B. Ahmad Husin	Lubuk Ogung	101° 41' 46.6"	00° 24' 59.11"	1.60	1.60	42.94	26.84	43.31	27.07	15-Mar-20	-
384	Hj Fatimah	Lubuk Ogung	101° 41' 36.91"	00° 25' 12.77"	2.99	2.99	37.15	12.42	37.11	12.41	25-Jan-20	-
385	Sahrin	Lubuk Ogung	101° 41' 59.65"	00° 24' 34.14"	2.85	2.85	58.27	20.45	58.93	20.68	25-Jan-20	-
386	Ely Winarti	Muda Setia	101° 36' 44.69"	00° 26' 23.61"	0.62	0.62	11.09	17.89	11.37	18.35	20-Jan-20	-
387	Nantan. T 1	Muda Setia	101° 36' 34.68"	00° 26' 55.23"	11.98	11.98	349.73	29.19	343.11	28.64	20-Jan-20	-
388	Nantan. T 2	Muda Setia	101° 36' 45.32"	00° 27' 27.28"	6.00	6.00	87.14	14.52	87.55	14.59	20-Jan-20	-
389	Jailani.ST	Muda Setia	101° 41' 1.57"	00° 25' 6.74"	15.88	15.88	305.26	19.22	299.80	18.88	20-Jan-20	-
390	Siti Patonah	Muda Setia	101° 36' 39.91"	00° 26' 53.28"	5.77	5.77	90.19	15.63	89.32	15.48	15-Dec-19	-
391	Rintan Tramizi 1	Muda Setia	101° 41' 5.82"	00° 24' 58.53"	3.96	3.96	38.50	9.72	38.98	9.84	15-Jan-20	-
392	Rintan Tramizi 2	Muda Setia	101° 41' 1.68"	00° 24' 55.7"	3.95	3.95	42.37	10.73	43.58	11.03	15-Jan-20	-
393	Hadi Sudharsono	Kerinci Kiri	101° 42' 22.61"	00° 29' 2.47"	3.50	3.50	69.51	19.86	72.29	20.65	23-May-20	-
394	Padriyanto	Kiab Jaya 2	101° 44' 3.8"	00° 26' 49.6"	2.07	2.07	0.00	0.00	20.00	9.66	13-Jun-20	-
395	Yuliana	Kiab Jaya 2	101° 44' 0.28"	00° 26' 45.35"	2.05	2.05	24.74	12.07	24.95	12.17	27-Jun-20	-
396	Aprizal	Kiab Jaya 2	101° 43' 55.45"	00° 26' 36.46"	2.07	2.07	38.70	18.69	39.11	18.89	27-Jun-20	-
397	Nuryanti	Kiab Jaya 2	101° 43' 59.74"	00° 26' 45.85"	2.05	2.05	24.38	11.89	25.73	12.55	27-Jun-20	-
398	Aprianto	Kiab Jaya 2	101° 44' 0.35"	00° 26' 33.58"	2.06	2.06	0.00	0.00	20.00	9.71	27-Jun-20	-
399	Hadi Pramono	Kiab Jaya 1	101° 43' 24.64"	00° 26' 38.15"	1.69	1.69	30.01	17.76	30.98	18.33	27-Jun-20	-
400	ABD Rahman 1	Kiab Jaya 1	101° 42' 0.65"	00° 26' 33.43"	3.93	3.93	55.90	14.22	55.87	14.22	20-May-20	-
401	ABD Rahman 2	Kiab Jaya 1	101° 42' 41.76"	00° 26' 34.8"	10.44	10.44	145.80	13.97	145.89	13.97	20-May-20	-
402	ABD Rahman 3	Kiab Jaya 1	101° 43' 1.74"	00° 26' 48.77"	5.02	5.02	75.07	14.95	75.96	15.13	20-May-20	-
403	ABD Rahman 4	Kiab Jaya 1	101° 44' 27.96"	00° 26' 0.96"	1.35	1.35	20.78	15.39	20.84	15.43	20-May-20	-
404	Muhammad Ridho	Langgam	101° 44' 4.74"	00° 14' 40.63"	0.97	0.97	18.74	19.32	18.48	19.05	18-May-20	-
405	M. Reza Prasetyo	Dundangan	101° 58' 41.16"	00° 10' 24.42"	1.56	1.56	33.34	21.37	33.34	21.37	10-Jun-20	-
406	Kartonah	Dundangan	101° 58' 24.23"	00° 10' 34.86"	2.61	2.61	64.20	24.60	64.01	24.53	10-Jun-20	-
407	Sudirmanto 1	Beringin Indah	101° 58' 54.16"	00° 11' 24.9"	2.00	2.00	33.99	16.99	34.45	17.22	10-Jun-20	-
408	Sudirmanto 2	Beringin Indah	101° 58' 28.2"	00° 12' 9.47"	2.00	2.00	42.42	21.21	43.79	21.90	10-Jun-20	-
409	Samudin Enry H	Kerinci Kiri	101° 41' 57.48"	00° 28' 45.84"	16.00	16.00	401.18	25.07	398.32	24.90	12-Jun-20	-
410	Abd. Gaparuddin	Kiab Jaya 2	101° 44' 6.29"	00° 26' 34.66"	3.97	3.97	53.67	13.52	54.52	13.73	25-Jun-20	-
411	M. Ran Saheman	Kiab Jaya 1	101° 44' 34.94"	00° 26' 12.8"	0.66	0.66	10.71	16.23	10.99	16.65	10-Jun-20	-
412	Harlin Tua Simatupang	Kiab Jaya 2	101° 43' 51.71"	00° 29' 1.57"	5.81	5.81	63.09	10.86	63.24	10.88	14-Jun-20	-
413	Susianto	Kiab Jaya 2	101° 45' 39.85"	00° 23' 37.86"	1.92	1.92	48.10	25.05	47.09	24.53	30-Jun-20	-
414	Noprianto Utomo	Kiab Jaya 2	101° 44' 9.35"	00° 26' 47.36"	1.34	1.34	29.66	22.13	29.62	22.10	30-Jun-20	-
415	Ridatul Asla	Kiab Jaya 2	101° 44' 6.9"	00° 26' 53.63"	1.94	1.94	30.65	15.80	30.43	15.69	30-Jun-20	-
416	Hadibroto Adisastra 2	Kiab Jaya 1	101° 43' 57.72"	00° 28' 41.7"	2.51	2.51	30.87	12.31	30.87	12.31	30-Jun-20	-
417	Suandi	Lubuk Ogung	101° 23' 46.31"	00° 23' 32.41"	7.86	7.86	157.90	20.09	158.76	20.20	05-Jun-20	-
418	Triyono	Lubuk Ogung	101° 42' 25.2"	00° 23' 47.29"	10.05	10.05	151.08	15.03	153.43	15.27	26-Jun-20	-
419	Hengki Harianto SE, MM	Simpang Beringin	101° 41' 45.28"	00° 23' 33.54"	3.81	3.81	83.39	21.89	74.29	19.50	18-May-20	-
420	Yulita Artati	Simpang Beringin	101° 41' 31.74"	00° 23' 35.38"	2.56	2.56	59.42	23.21	54.93	21.46	18-May-20	-

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			Longitude (E)	Latitude (N)	Total	Production						
421	Warsito Sejati	Kiab Jaya 2	101° 45' 39.56"	00° 23' 44.2"	3.83	3.83	87.26	22.78	89.03	23.24	11-Jun-20	-
422	Rumadi 1	Kiab Jaya 2	101° 45' 19.44"	00° 24' 45.68"	3.18	3.18	89.06	28.00	88.64	27.87	17-Jun-20	-
423	Rumadi 2	Kiab Jaya 2	101° 45' 39.35"	00° 24' 8.86"	1.90	1.90	54.16	28.51	54.30	28.58	17-Jun-20	-
424	Aliyas	Muda Setia	101° 37' 33.31"	00° 26' 50.71"	2.00	2.00	52.61	26.30	52.05	26.03	16-Dec-19	-
425	Indra Setiawan	Sialang Indah	101° 54' 46.58"	00° 14' 46.21"	2.00	2.00	54.35	27.18	53.79	26.89	09-Feb-20	-
426	Muhammad Slamet Rio Widodo	Sialang Indah	101° 54' 28.76"	00° 13' 7.32"	1.99	1.99	29.52	14.83	30.06	15.10	09-Feb-20	-
427	Supami	Sialang Indah	101° 56' 33.58"	00° 14' 49.34"	2.00	2.00	42.90	21.45	42.06	21.03	10-Jun-20	-
428	Suyoto 1	Sialang Indah	101° 56' 32.18"	00° 14' 46.23"	2.00	2.00	38.65	19.32	37.72	18.86	06-Jun-20	-
429	Suyoto 2	Sialang Indah	101° 56' 40.81"	00° 14' 29.72"	2.00	2.00	40.60	20.30	39.58	19.79	06-Jun-20	-
430	Heri Saputra	Beringin Indah	101° 57' 39.64"	00° 12' 40.1"	2.00	2.00	56.38	28.19	56.06	28.03	10-Jun-20	-
431	Suwarni 1	Sialang Indah	101° 57' 7.96"	00° 13' 25.14"	0.50	0.50	12.78	25.57	12.95	25.91	03-Jun-20	-
432	Suwarni 2	Sialang Indah	101° 56' 11.26"	00° 13' 20.28"	2.00	2.00	53.46	26.73	52.95	26.47	03-Jun-20	-
433	Suwarni 3	Sialang Indah	101° 55' 57.68"	00° 12' 53.82"	2.00	2.00	52.04	26.02	52.62	26.31	03-Jun-20	-
434	Suwarni 5	Sialang Indah	101° 55' 51.6"	00° 12' 46.98"	2.00	1.94	49.77	25.60	49.91	25.67	03-Jun-20	-
435	Suwarni 6	Sialang Indah	101° 57' 7.56"	00° 12' 8.68"	2.00	1.90	50.36	26.55	50.61	26.68	03-Jun-20	-
436	Muhammad Zikri	Kiab Jaya 1	101° 44' 28.68"	00° 26' 3.44"	1.80	1.80	51.33	28.52	53.43	29.68	25-Jun-20	-
437	Darmulisman	Sekijang	101° 38' 17.56"	00° 25' 37.7"	1.09	1.09	17.57	16.12	17.06	15.65	15-Jun-20	-
438	Susilawati	Kiab Jaya 1	101° 43' 3.68"	00° 26' 48.23"	1.00	1.00	16.33	16.33	16.49	16.49	25-Jun-20	-
439	Putri	Muda Setia	101° 36' 39.56"	00° 27' 7.38"	1.97	1.97	29.18	14.82	30.57	15.53	30-Jun-20	-
440	Amin. A 1	Sialang Indah	101° 57' 20.45"	00° 15' 23.62"	2.00	2.00	49.65	24.83	50.71	25.35	14-Jun-21	-
441	Amin. A 2	Sialang Indah	101° 56' 23.32"	00° 15' 42.34"	0.50	0.50	11.48	22.96	11.21	22.41	14-Jun-21	-
442	Cuncun Wibowo	Sialang Indah	101° 55' 23.2"	00° 16' 40.98"	2.00	2.00	40.35	20.17	40.77	20.39	06-Nov-20	-
443	Trias Andri Purnomo 1	Sialang Indah	101° 55' 9.91"	00° 16' 33.82"	2.00	2.00	38.11	19.05	37.63	18.82	06-Nov-20	-
444	Trias Andri Purnomo 2	Sialang Indah	101° 55' 21.94"	00° 15' 41.15"	2.00	2.00	31.87	15.94	31.23	15.61	06-Nov-20	-
445	Agus Prasetya 1	Sialang Indah	101° 56' 26.81"	00° 12' 53.5"	1.90	1.90	36.58	19.25	36.70	19.32	24-Jun-20	-
446	Agus Prasetya 2	Sialang Indah	101° 56' 57.19"	00° 11' 49.92"	2.00	2.00	40.08	20.04	40.20	20.10	24-Jun-20	-
447	Nico Claudio	Sialang Indah	101° 56' 39.55"	00° 15' 55.94"	2.00	2.00	48.33	24.17	47.07	23.54	17-Mar-20	-
448	Derita Lesmana 1	Sialang Indah	101° 57' 41.18"	00° 14' 38.26"	2.00	2.00	45.39	22.69	44.65	22.32	18-Mar-20	-
449	Derita Lesmana 2	Sialang Indah	101° 58' 5.74"	00° 14' 24.83"	2.00	2.00	44.10	22.05	43.02	21.51	18-Mar-20	-
450	Derita Lesmana 3	Sialang Indah	101° 57' 49.79"	00° 14' 58.42"	2.00	2.00	42.42	21.21	41.53	20.76	18-Mar-20	-
451	Derita Lesmana 4	Sialang Indah	101° 57' 3.96"	00° 15' 23.15"	2.00	2.00	43.45	21.72	42.75	21.38	18-Mar-20	-
452	Derita Lesmana 5	Sialang Indah	101° 57' 1.84"	00° 15' 16.67"	2.00	2.00	41.58	20.79	40.43	20.21	18-Mar-20	-
453	Derita Lesmana 6	Sialang Indah	101° 56' 33.4"	00° 12' 14.36"	2.00	2.00	38.99	19.49	38.49	19.24	18-Mar-20	-
454	Hertati Sitepu	Sialang Indah	101° 57' 15.37"	00° 14' 32.64"	1.95	1.95	36.90	18.93	37.49	19.23	17-Mar-20	-
455	Ridho Arif Pambudi	Beringin Indah	101° 58' 12"	00° 12' 40.18"	0.50	0.38	6.58	17.44	6.96	18.47	18-Jun-20	-
456	Anis Widiastutik	Beringin Indah	101° 58' 18.34"	00° 12' 28.73"	0.50	0.50	12.52	25.04	12.71	25.42	18-Jun-20	-
457	Jamali	Kiab Jaya 1	101° 44' 41.78"	00° 25' 11.5"	1.99	1.99	34.57	17.37	33.69	16.93	08-Jun-20	-
458	Anita	Kiab Jaya 1	101° 44' 32.57"	00° 25' 3.97"	2.00	2.00	32.01	16.00	30.85	15.42	08-Jun-20	-
459	Suci Nur Aprilianti	Kiab Jaya 1	101° 44' 36.28"	00° 25' 2.75"	1.70	1.70	35.73	21.02	35.00	20.59	08-Jun-20	-
460	Arifan Hakim Aryono 1	Sialang Indah	101° 57' 1.44"	00° 16' 33.53"	3.35	3.35	60.42	18.03	61.52	18.36	06-Sep-20	-
461	Arifan Hakim Aryono 2	Sialang Indah	101° 57' 2.95"	00° 16' 24.2"	1.99	1.99	30.10	15.12	30.78	15.47	06-Sep-20	-
462	Radimin	Sialang Indah	101° 56' 43.87"	00° 14' 42.83"	2.00	2.00	50.72	25.36	51.30	25.65	06-Jun-20	-
463	Wati Mega Handayani	Sialang Indah	101° 56' 43.87"	00° 14' 36.31"	2.00	2.00	44.86	22.43	43.47	21.74	06-Jun-20	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
464	Sutrisno 1	Sialang Indah	101° 56' 53.27"	00° 14' 36.49"	2.00	2.00	35.20	17.60	35.14	17.57	06-Jun-20	-
465	Sutrisno 2	Sialang Indah	101° 56' 45.49"	00° 13' 55.2"	0.50	0.34	9.63	27.99	9.47	27.52	06-Jun-20	-
466	Haris Muda Nasution 1	Kerinci Kiri	101° 41' 6.49"	00° 28' 27.12"	3.98	3.98	-	-	74.63	18.75	10-Nov-21	-
467	Haris Muda Nasution 2	Kerinci Kiri	101° 41' 15.07"	00° 29' 3.99"	1.29	1.29	-	-	18.82	14.59	10-Nov-21	-
468	Haris Muda Nasution 3	Kerinci Kiri	101° 41' 10.73"	00° 29' 13.35"	1.51	1.51	-	-	15.61	10.34	10-Nov-21	-
469	Mara Sonang Nasution	Kerinci Kiri	101° 41' 55.13"	00° 27' 39.2"	1.17	1.17	-	-	22.06	18.86	10-Nov-21	-
470	Didik Erwin	Kerinci Kiri	101° 41' 5.92"	00° 28' 22.62"	2.00	2.00	-	-	27.58	13.79	10-Nov-21	-
471	Kelik Triyanto 1	Kerinci Kiri	101° 41' 5.54"	00° 28' 20.41"	1.99	1.99	-	-	27.33	13.73	10-Nov-21	-
472	Kelik Triyanto 2	Kerinci Kiri	101° 43' 44.89"	00° 29' 29.67"	0.95	0.95	-	-	11.09	11.68	10-Nov-21	-
473	Slamet Riyadi 1	Sialang Indah	101° 56' 53.48"	00° 15' 24.82"	2.00	2.00	-	-	23.06	11.53	06-Oct-21	-
474	Slamet Riyadi 2	Sialang Indah	101° 56' 21.73"	00° 15' 45.62"	2.00	2.00	-	-	20.20	10.10	06-Oct-21	-
475	Sukarjo 1	Kiab Jaya 2	101° 45' 18.77"	00° 26' 12.34"	7.15	7.15	-	-	131.84	18.44	05-Oct-21	-
476	Sukarjo 2	Kiab Jaya 2	101° 44' 41.18"	00° 25' 4.17"	1.22	1.22	-	-	17.28	14.16	05-Oct-21	-
477	Bambang Sriyono 1	Sialang Indah	101° 56' 44.35"	00° 15' 38.76"	2.00	2.00	-	-	23.21	11.61	06-Oct-21	-
478	Bambang Sriyono 2	Sialang Indah	101° 55' 51.35"	00° 15' 58.72"	2.00	2.00	-	-	37.44	18.72	06-Oct-21	-
479	Hotman FS 1	Kerinci Kiri	101° 41' 40.32"	00° 26' 16.73"	0.54	0.54	-	-	7.13	13.20	10-Nov-21	-
480	Hotman FS 2	Kerinci Kiri	101° 41' 27.5"	00° 26' 6.27"	1.54	1.54	-	-	22.26	14.45	10-Nov-21	-
481	Hotman FS 3	Kerinci Kiri	101° 41' 23.38"	00° 27' 48.53"	1.96	1.96	-	-	21.56	11.00	10-Nov-21	-
482	Hotman FS 4	Kerinci Kiri	101° 41' 33.85"	00° 27' 54.69"	1.16	1.16	-	-	22.23	19.16	10-Nov-21	-
483	Hotman FS 5	Kerinci Kiri	101° 42' 9.99"	00° 28' 9.53"	1.49	1.49	-	-	17.40	11.68	10-Nov-21	-
484	Rukoyah	Kiab Jaya 2	101° 44' 12.04"	00° 25' 27.66"	2.00	2.00	-	-	25.08	12.54	05-Oct-21	-
485	Samroji	Kiab Jaya 2	101° 44' 16.06"	00° 25' 29.13"	3.91	3.91	-	-	54.63	13.97	05-Oct-21	-
486	Abdan	Kiab Jaya 2	101° 43' 54.84"	00° 26' 24.72"	4.77	4.77	-	-	53.38	11.19	08-Oct-21	-
487	Suwito	Kiab Jaya 1	101° 43' 10.92"	00° 26' 34.51"	2.00	2.00	-	-	26.77	13.38	08-Oct-21	-
488	Nurzukri	Kiab Jaya 2	101° 43' 40.54"	00° 26' 38.8"	0.73	0.73	-	-	8.19	11.21	10-Dec-21	-
489	Halimah 1	Kerinci Kiri	101° 41' 4.98"	00° 28' 7.39"	2.00	2.00	-	-	32.18	16.09	10-Nov-21	-
490	Halimah 2	Kerinci Kiri	101° 43' 1.11"	00° 28' 41.91"	2.00	2.00	-	-	30.21	15.11	10-Nov-21	-
491	Halimah 3	Kerinci Kiri	101° 41' 12.34"	00° 28' 19.9"	0.33	0.33	-	-	4.44	13.47	10-Nov-21	-
492	Endang Retnowati	Sialang Indah	101° 55' 54.91"	00° 16' 4.92"	2.00	2.00	-	-	24.09	12.04	06-Oct-21	-
493	Irwanto 1	Beringin Indah	101° 58' 12.35"	00° 12' 21.75"	0.50	0.50	-	-	5.58	11.16	06-Oct-21	-
494	Irwanto 2	Beringin Indah	101° 57' 19.46"	00° 11' 22.64"	2.13	2.13	-	-	21.63	10.16	06-Oct-21	-
495	Boyman	Beringin Indah	101° 58' 17.58"	00° 12' 34.22"	0.50	0.50	-	-	5.87	11.73	07-Oct-21	-
496	Asep Isyak	Beringin Indah	101° 58' 15.06"	00° 12' 32.26"	0.50	0.50	-	-	5.00	10.01	06-Oct-21	-
497	Zamri	Kiab Jaya 1	101° 42' 9.08"	00° 26' 28.65"	1.13	1.13	-	-	15.00	13.28	08-Oct-21	-
498	Suriadi Sudirja	Dundangan	102° 01' 4.05"	00° 10' 18.57"	2.00	2.00	-	-	35.77	17.89	06-Oct-21	-
499	Wagimin	Dundangan	102° 01' 26.1"	00° 11' 4.05"	2.00	2.00	-	-	20.24	10.12	06-Oct-21	-
500	Paini	Dundangan	102° 01' 6.64"	00° 11' 27.02"	1.50	1.34	-	-	28.30	21.12	06-Oct-21	-
501	Pujianto	Dundangan	102° 01' 17.01"	00° 10' 12.53"	2.00	2.00	-	-	21.14	10.57	06-Oct-21	-
502	Supriyono 1	Dundangan	102° 02' 18.06"	00° 11' 22.14"	1.18	1.18	-	-	18.04	15.29	06-Oct-21	-
503	Supriyono 2	Dundangan	102° 01' 8.52"	00° 11' 35.4"	2.00	1.68	-	-	17.84	10.62	06-Oct-21	-
504	Gefriton Alfairin 1	Kiab Jaya 2	101° 42' 18.97"	00° 26' 25.24"	2.49	2.49	-	-	52.12	20.93	27-Dec-21	-
505	Gefriton Alfairin 2	Kiab Jaya 2	101° 43' 41.48"	00° 26' 38.35"	0.34	0.34	-	-	4.89	14.38	27-Dec-21	-
506	Gefriton Alfairin 3	Kiab Jaya 2	101° 43' 11.38"	00° 10' 54.73"	4.97	4.97	-	-	52.34	10.53	27-Dec-21	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
507	Nailati	Kiab Jaya 2	101° 44' 0.27"	00° 26' 24.98"	0.62	0.62	-	-	8.75	14.11	27-Dec-21	-
508	Gereal Pramudya 1	Sialang Indah	101° 57' 4.2"	00° 14' 53.4"	2.00	2.00	-	-	39.29	19.64	06-Oct-21	-
509	Gereal Pramudya 2	Sialang Indah	101° 57' 0.24"	00° 13' 43.09"	0.50	0.41	-	-	6.43	15.67	06-Oct-21	-
510	Zaimir	Sekijang	101° 43' 53.39"	00° 29' 7.39"	2.00	2.00	-	-	31.71	15.85	08-Oct-21	-
511	Khairuddin Nasution	Kerinci Kiri	101° 41' 6.06"	00° 28' 54.5"	18.93	18.93	-	-	208.43	11.01	15-Oct-21	-
512	Aldira Noval Nasution	Kerinci Kiri	101° 42' 41.08"	00° 29' 2.93"	16.39	16.39	-	-	235.94	14.40	15-Oct-21	-
513	Kharina Savira	Kerinci Kiri	101° 42' 12.14"	00° 28' 49.94"	9.75	9.75	-	-	184.82	18.96	15-Oct-21	-
514	Wahyu Kusumo	Sialang Indah	101° 56' 11.91"	00° 16' 41.8"	1.46	1.46	-	-	23.26	15.93	13-Oct-21	-
515	Ika Narwanti	Sialang Indah	101° 57' 11.12"	00° 14' 33.75"	2.00	2.00	-	-	38.89	19.45	10-Dec-21	-
516	Ahmad Mahfut 1	Sialang Indah	101° 56' 54.83"	00° 14' 46.62"	2.00	2.00	-	-	27.12	13.56	10-Dec-21	-
517	Ahmad Mahfut 2	Sialang Indah	101° 56' 36.56"	00° 13' 48.37"	0.50	0.30	-	-	8.65	28.84	10-Dec-21	-
518	Naim Budiman	Sialang Indah	101° 56' 35.56"	00° 14' 39.49"	2.00	2.00	-	-	26.01	13.01	10-Dec-21	-
519	Suparno	Sialang Indah	101° 56' 55.41"	00° 14' 26.61"	2.00	2.00	-	-	22.21	11.10	10-Dec-21	-
520	Gimun	Sialang Indah	101° 56' 29.14"	00° 14' 46.02"	2.00	2.00	-	-	35.68	17.84	10-Dec-21	-
521	Ramlan	Sialang Indah	101° 56' 52.78"	00° 15' 48.2"	2.00	2.00	-	-	37.07	18.54	10-Dec-21	-
522	Sriyono	Sialang Indah	101° 56' 57.96"	00° 14' 46.52"	2.00	2.00	-	-	35.25	17.62	10-Dec-21	-
523	Siswanto	Sialang Indah	101° 56' 8.43"	00° 16' 5.2"	2.00	2.00	-	-	24.99	12.49	10-Dec-21	-
524	Aminuddin Sufyan 1	Sialang Indah	101° 57' 1.35"	00° 14' 39.91"	2.00	2.00	-	-	21.50	10.75	10-Dec-21	-
525	Aminuddin Sufyan 2	Sialang Indah	101° 56' 4.86"	00° 15' 58.81"	2.00	2.00	-	-	23.83	11.91	10-Dec-21	-
526	Bahtiar Antoni 1	Simpang Beringin	101° 36' 54.12"	00° 28' 4.24"	2.41	2.41	-	-	42.74	17.73	10-Nov-21	-
527	Bahtiar Antoni 2	Simpang Beringin	101° 35' 51.05"	00° 28' 21.79"	1.78	1.78	-	-	17.08	9.60	10-Nov-21	-
528	Nilawati	Sialang Indah	101° 56' 34.92"	00° 13' 55.01"	2.00	2.00	-	-	24.49	12.25	10-Dec-21	-
529	Mariman 1	Sialang Indah	101° 56' 57.91"	00° 14' 20.1"	2.00	2.00	-	-	20.41	10.21	10-Dec-21	-
530	Mariman 2	Sialang Indah	101° 56' 54.57"	00° 14' 20.02"	2.00	2.00	-	-	29.00	14.50	10-Dec-21	-
531	Mariman 3	Sialang Indah	101° 57' 3.37"	00° 15' 19.88"	2.00	2.00	-	-	30.41	15.20	10-Dec-21	-
532	Mariman 4	Sialang Indah	101° 56' 36.13"	00° 15' 12.99"	2.00	2.00	-	-	30.02	15.01	10-Dec-21	-
533	Mariman 5	Sialang Indah	101° 56' 21.77"	00° 14' 8.61"	2.00	2.00	-	-	25.33	12.66	10-Dec-21	-
534	Yulianto 1	Sialang Indah	101° 56' 55.02"	00° 14' 14.69"	2.00	2.00	-	-	34.43	17.21	10-Dec-21	-
535	Yulianto 2	Sialang Indah	101° 56' 0.43"	00° 15' 11.73"	2.00	2.00	-	-	25.82	12.91	10-Dec-21	-
536	Dwi Wahono 1	Sialang Indah	101° 56' 59.47"	00° 14' 13"	2.00	2.00	-	-	24.81	12.41	10-Dec-21	-
537	Dwi Wahono 2	Sialang Indah	101° 56' 3.36"	00° 15' 12.27"	2.00	2.00	-	-	25.04	12.52	10-Dec-21	-
538	Abu Hasim, S.Pd	Kiab Jaya 2	101° 45' 33.91"	00° 24' 8.13"	3.16	3.16	-	-	44.83	14.19	14-Oct-21	-
539	Naldi Sandro Roza	Kerinci Kiri	101° 43' 9.2"	00° 28' 43.16"	2.00	2.00	-	-	25.80	12.90	10-Nov-21	-
540	Suaib Efendi Nasution 1	Kerinci Kiri	101° 41' 28.91"	00° 29' 18.4"	1.87	1.87	-	-	22.17	11.86	15-Oct-21	-
541	Suaib Efendi Nasution 2	Kerinci Kiri	101° 41' 30.16"	00° 29' 8.34"	1.61	1.61	-	-	30.54	18.97	15-Oct-21	-
542	Suaib Efendi Nasution 3	Kerinci Kiri	101° 41' 16.12"	00° 28' 27.68"	3.30	3.30	-	-	61.52	18.64	15-Oct-21	-
543	Muchtar Ahmad	Simpang Beringin	101° 37' 29.19"	00° 25' 43.38"	2.00	2.00	-	-	21.34	10.67	15-Oct-21	-
544	M. Dani	Simpang Beringin	101° 35' 23.33"	00° 28' 36.59"	2.00	2.00	-	-	25.80	12.90	15-Oct-21	-
545	Azizah	Sekijang	101° 38' 51.39"	00° 25' 32.42"	1.50	1.50	-	-	22.32	14.88	18-Oct-21	-
546	H. A. Kadir	Sekijang	101° 39' 6.51"	00° 25' 26.98"	1.82	1.82	-	-	22.83	12.54	18-Oct-21	-
547	Pahrizal	Sekijang	101° 38' 42.26"	00° 25' 9.07"	3.95	3.95	-	-	47.70	12.08	18-Oct-21	-
548	Lisrani	Sekijang	101° 38' 29.21"	00° 25' 15.77"	3.95	3.95	-	-	39.93	10.11	18-Oct-21	-
549	Muhammad Yusro	Langgam	101° 43' 8"	00° 13' 48.52"	0.89	0.89	-	-	13.86	15.58	22-Oct-21	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
550	Bustami	Langgam	101° 43' 9.38"	00° 13' 50.89"	1.93	1.93	-	-	38.50	19.95	22-Oct-21	-
551	Rasmi A	Langgam	101° 43' 49.66"	00° 11' 11.71"	4.15	4.15	-	-	68.38	16.48	22-Oct-21	-
552	Syamsurizal 1	Langgam	101° 43' 0.35"	00° 14' 47"	0.67	0.47	-	-	10.76	22.89	22-Oct-21	-
553	Syamsurizal 2	Langgam	101° 43' 0.44"	00° 13' 48.42"	1.82	1.82	-	-	21.37	11.74	22-Oct-21	-
554	Syamsurizal 3	Langgam	101° 42' 55.95"	00° 13' 42.27"	1.10	1.10	-	-	13.96	12.69	22-Oct-21	-
555	Fryandi Ramada 1	Simpang Beringin	101° 36' 20.69"	00° 28' 38.07"	5.28	5.28	-	-	63.65	12.06	25-Oct-21	-
556	Fryandi Ramada 2	Simpang Beringin	101° 36' 33"	00° 28' 21.36"	3.83	3.83	-	-	66.10	17.26	25-Oct-21	-
557	Donni Saudma Septiadi Saragih 1	Simpang Beringin	101° 36' 25.45"	00° 28' 40.25"	5.74	5.74	-	-	70.60	12.30	25-Oct-21	-
558	Donni Saudma Septiadi Saragih 2	Simpang Beringin	101° 36' 19.35"	00° 28' 26.98"	2.92	2.92	-	-	29.47	10.09	25-Oct-21	-
559	Erwin Pranata Saragih 1	Simpang Beringin	101° 36' 29.28"	00° 28' 47.83"	5.70	5.70	-	-	60.54	10.62	25-Oct-21	-
560	Erwin Pranata Saragih 2	Simpang Beringin	101° 36' 34.65"	00° 28' 16.3"	3.60	3.60	-	-	57.97	16.10	25-Oct-21	-
561	Anggaraman Saragih 1	Simpang Beringin	101° 36' 18.88"	00° 28' 44.2"	5.81	5.81	-	-	59.76	10.29	25-Oct-21	-
562	Anggaraman Saragih 2	Simpang Beringin	101° 36' 39.15"	00° 28' 34.74"	2.73	2.73	-	-	47.43	17.37	25-Oct-21	-
563	Parji 1	Sialang Indah	101° 57' 9.74"	00° 15' 20.16"	2.00	2.00	-	-	34.84	17.42	27-Oct-21	-
564	Parji 2	Sialang Indah	101° 56' 38.09"	00° 15' 6.4"	2.00	2.00	-	-	26.78	13.39	27-Oct-21	-
565	Parji 3	Sialang Indah	101° 55' 50.16"	00° 15' 25.55"	2.00	2.00	-	-	38.10	19.05	27-Oct-21	-
566	Parji 4	Sialang Indah	101° 56' 3.06"	00° 15' 18.97"	2.00	2.00	-	-	28.96	14.48	27-Oct-21	-
567	Parji 5	Sialang Indah	101° 56' 10.17"	00° 15' 20.11"	2.00	2.00	-	-	38.62	19.31	27-Oct-21	-
568	Sukri	Simpang Beringin	101° 36' 25.89"	00° 27' 19.19"	2.06	1.10	-	-	24.67	22.43	30-Dec-21	-
569	Jino Raharjo	Sialang Indah	101° 56' 17.69"	00° 16' 4.91"	2.00	2.00	-	-	24.10	12.05	27-Oct-21	-
570	Medi 1	Sialang Indah	101° 57' 0.62"	00° 15' 6.67"	2.00	2.00	-	-	28.10	14.05	01-Oct-21	-
571	Medi 2	Sialang Indah	101° 56' 3.25"	00° 16' 11.89"	2.00	2.00	-	-	20.46	10.23	01-Oct-21	-
572	Herlin Susmita	Sekijang	101° 39' 23.68"	00° 25' 13.26"	1.30	1.30	-	-	16.17	12.44	25-Oct-21	-
573	Ratna Ningsih	Simpang Beringin	101° 35' 34.98"	00° 28' 20.42"	1.50	1.50	-	-	25.98	17.32	30-Dec-21	-
574	Riduan	Simpang Beringin	101° 35' 48.45"	00° 28' 36.39"	3.08	3.08	-	-	50.14	16.28	28-Oct-21	-
575	Suhartini 1	Sialang Indah	101° 56' 12.06"	00° 15' 38.98"	2.00	2.00	-	-	33.48	16.74	28-Oct-21	-
576	Suhartini 2	Sialang Indah	101° 56' 8.25"	00° 15' 52.47"	2.00	2.00	-	-	24.20	12.10	28-Oct-21	-
577	Puji Lestari	Sialang Indah	101° 57' 39.85"	00° 14' 27.21"	1.00	1.00	-	-	12.58	12.58	27-Oct-21	-
578	Hendri Okfianto	Sialang Indah	101° 55' 37.05"	00° 13' 16.48"	2.00	2.00	-	-	23.45	11.73	27-Oct-21	-
579	Warno	Sialang Indah	101° 56' 28.5"	00° 14' 59.16"	2.00	2.00	-	-	30.05	15.02	01-Oct-21	-
580	Akta Lestari Handayani	Kerinci Kiri	101° 41' 49.66"	00° 27' 36.4"	0.51	0.51	-	-	8.57	16.81	10-Dec-21	-
581	Armefri	Kerinci Kiri	101° 42' 16.65"	00° 28' 15.77"	3.86	3.86	-	-	57.50	14.90	01-Nov-21	-
582	Hanan Syarif Siregar 1	Kerinci Kiri	101° 41' 28.35"	00° 29' 4.63"	0.31	0.31	-	-	4.34	14.00	30-Oct-21	-
583	Hanan Syarif Siregar 2	Kerinci Kiri	101° 42' 11.32"	00° 28' 5.28"	1.46	1.46	-	-	21.41	14.66	30-Oct-21	-
584	Abdul Rahman 1	Lubuk Ogung	101° 40' 55.6"	00° 25' 13.29"	3.34	3.34	-	-	56.14	16.81	30-Oct-21	-
585	Abdul Rahman 2	Lubuk Ogung	101° 42' 4.93"	00° 24' 38.83"	1.85	1.85	-	-	23.08	12.47	30-Oct-21	-
586	Haulian	Kerinci Kiri	101° 41' 52.29"	00° 27' 40.81"	0.98	0.98	-	-	10.82	11.04	30-Oct-21	-
587	Muhammad Ali	Sekijang	101° 39' 6.2"	00° 25' 22.3"	0.79	0.79	-	-	15.11	19.13	03-Oct-21	-
588	Sutomo	Kerinci Kiri	101° 41' 9.85"	00° 27' 37.43"	2.66	2.66	-	-	33.90	12.74	30-Oct-21	-
589	Slamet	Maredan	101° 36' 2.21"	00° 36' 18.16"	1.81	1.81	-	-	32.35	17.87	02-Nov-21	-
590	Idayatul Maini	Kiab Jaya 2	101° 42' 37.42"	00° 27' 8.13"	1.00	1.00	-	-	20.56	20.56	04-Nov-21	-
591	Salman Alfariasi	Simpang Beringin	101° 35' 56.16"	00° 28' 38.17"	1.79	1.79	-	-	30.90	17.26	29-Oct-21	-
592	Afriani	Kiab Jaya 1	101° 43' 0.32"	00° 26' 42.94"	1.24	1.24	-	-	16.85	13.59	04-Nov-21	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
593	H. Muhammad Isa 1	Lubuk Ogung	101° 41' 43.11"	00° 24' 52.98"	3.85	3.85	-	-	53.94	14.01	01-Nov-21	-
594	H. Muhammad Isa 2	Lubuk Ogung	101° 41' 46.3"	00° 24' 48.28"	0.51	0.51	-	-	8.13	15.94	01-Nov-21	-
595	H. Muhammad Isa 3	Lubuk Ogung	101° 41' 41.5"	00° 24' 43.56"	2.00	2.00	-	-	39.10	19.55	01-Nov-21	-
596	Junar	Maredan	101° 35' 47.25"	00° 35' 42.43"	0.97	0.97	-	-	9.78	10.08	02-Nov-21	-
597	Syamsir D. Tampubolon	Kerinci Kiri	101° 45' 7.47"	00° 27' 21.62"	12.28	12.28	-	-	165.87	13.51	30-Oct-21	-
598	Noli Nastiani	Kiab Jaya 1	101° 43' 37.96"	00° 26' 51.35"	1.90	1.90	-	-	37.15	19.55	05-Nov-21	-
599	Sri Wahyuni	Kiab Jaya 1	101° 44' 10.13"	00° 26' 19.77"	1.41	1.41	-	-	15.85	11.24	14-Nov-21	-
600	Purnomo	Muda Setia	101° 37' 23.33"	00° 26' 3.52"	0.50	0.50	-	-	8.80	17.59	11-Dec-21	-
601	Yarni 1	Muda Setia	101° 36' 55.86"	00° 26' 11.02"	0.98	0.98	-	-	17.69	18.06	27-Nov-21	-
602	Yarni 2	Muda Setia	101° 36' 55.67"	00° 26' 15.95"	1.65	1.13	-	-	23.36	20.68	27-Nov-21	-
603	Sumarni 1	Sialang Indah	101° 57' 26.26"	00° 14' 18.83"	0.50	0.50	-	-	7.31	14.61	25-Oct-21	-
604	Sumarni 2	Sialang Indah	101° 57' 24.07"	00° 13' 57.48"	0.50	0.50	-	-	6.70	13.39	25-Oct-21	-
605	Nurliana Lisa	Sialang Indah	101° 57' 24.97"	00° 14' 22.38"	1.00	1.00	-	-	10.31	10.31	25-Oct-21	-
606	Suryani	Sialang Indah	101° 57' 19.24"	00° 14' 16.85"	1.00	0.95	-	-	10.63	11.19	25-Oct-21	-
607	Iwan Romanto Hutabarat, SE	Simpang Beringin	101° 36' 24.75"	00° 29' 2.5"	3.98	3.98	-	-	61.93	15.56	18-Nov-21	-
608	Constan Djondir Silalahi	Simpang Beringin	101° 36' 17.77"	00° 28' 54.69"	4.00	4.00	-	-	62.35	15.59	16-Nov-21	-
609	Rahmi Rahmadani	Lubuk Ogung	101° 41' 38.12"	00° 25' 6.76"	2.25	2.25	-	-	36.95	16.42	27-Nov-21	-
610	Kurnia 1	Lubuk Ogung	101° 41' 14.01"	00° 24' 54.62"	1.18	0.93	-	-	12.69	13.64	16-Nov-21	-
611	Kurnia 2	Lubuk Ogung	101° 41' 5.19"	00° 24' 9.08"	2.91	2.91	-	-	52.46	18.03	16-Nov-21	-
612	Masdaniah	Kerinci Kiri	101° 41' 53.43"	00° 28' 32.55"	12.00	12.00	-	-	138.85	11.57	29-Nov-21	-
613	Tagor Rifandi Silalahi 1	Simpang Beringin	101° 36' 37.08"	00° 28' 1.87"	8.17	8.17	-	-	127.16	15.56	16-Nov-21	-
614	Tagor Rifandi Silalahi 2	Simpang Beringin	101° 36' 15.14"	00° 28' 46.84"	3.99	3.99	-	-	55.24	13.85	16-Nov-21	-
615	Mayanti	Kiab Jaya 1	101° 42' 1.64"	00° 26' 57.01"	3.14	3.14	-	-	39.01	12.42	01-Dec-21	-
616	Indrawati	Langgam	101° 41' 53.71"	00° 11' 7"	1.12	1.12	-	-	12.16	10.85	12-Sep-21	-
617	Poltak Sihombing 1	Kerinci Kiri	101° 42' 6.86"	00° 27' 37.91"	3.50	3.50	-	-	45.83	13.09	12-Nov-21	-
618	Poltak Sihombing 2	Kerinci Kiri	101° 41' 40.06"	00° 28' 16.64"	2.00	2.00	-	-	21.59	10.80	12-Nov-21	-
619	Jumali 1	Dundangan	102° 02' 12.99"	00° 10' 57.66"	0.91	0.91	-	-	11.61	12.76	05-Nov-21	-
620	Jumali 2	Dundangan	102° 01' 38.91"	00° 11' 17.57"	2.00	2.00	-	-	22.68	11.34	05-Nov-21	-
621	Darmastuti Widi	Dundangan	102° 01' 23.44"	00° 10' 18.87"	2.00	2.00	-	-	27.75	13.87	13-Dec-21	-
622	Mhd. Hidayatullah	Kiab Jaya 2	101° 43' 39.45"	00° 26' 29.73"	1.48	1.48	-	-	23.42	15.82	17-Dec-21	-
623	Atang Kurnia 1	Beringin Indah	101° 57' 50.07"	00° 12' 2.43"	0.50	0.40	-	-	7.93	19.83	14-Dec-21	-
624	Atang Kurnia 2	Beringin Indah	101° 58' 48.45"	00° 13' 23.68"	2.00	2.00	-	-	22.59	11.29	14-Dec-21	-
625	Maspardari	Langgam	101° 43' 24.61"	00° 11' 8.07"	14.94	14.94	-	-	264.38	17.70	17-Dec-21	-
626	Sutejo	Dundangan	101° 58' 7.12"	00° 10' 51.44"	1.84	1.84	-	-	34.69	18.86	15-Dec-21	-
627	Ramang Putra	Kiab Jaya 2	101° 43' 42.23"	00° 26' 25.6"	0.59	0.59	-	-	10.62	18.00	17-Dec-21	-
628	Fitria	Kiab Jaya 2	101° 43' 36.95"	00° 26' 22.61"	0.98	0.72	-	-	15.70	21.80	17-Dec-21	-
629	Syamsudin Edmun	Kiab Jaya 2	101° 43' 44.79"	00° 26' 30"	1.93	1.93	-	-	27.97	14.49	17-Dec-21	-
630	Elvi Husna Am.D	Kiab Jaya 2	101° 43' 33.4"	00° 26' 38.04"	3.48	3.48	-	-	40.79	11.72	17-Dec-21	-
631	Maskandar 1	Langgam	101° 42' 3.08"	00° 11' 38.48"	3.00	3.00	-	-	42.88	14.29	12-Sep-21	-
632	Maskandar 2	Langgam	101° 41' 42.3"	00° 11' 55.7"	2.99	2.99	-	-	42.63	14.26	12-Sep-21	-
633	Wan Nirwana	Langgam	101° 43' 4.12"	00° 13' 44.2"	2.80	2.80	-	-	36.52	13.04	12-Sep-21	-
634	Robi Alfatah	Langgam	101° 42' 13.65"	00° 11' 6.43"	1.53	1.53	-	-	22.67	14.82	12-Sep-21	-
635	Erik Saputra 1	Beringin Indah	101° 57' 19.05"	00° 12' 30.69"	2.00	2.00	-	-	43.28	21.64	14-Dec-21	-

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			Longitude (E)	Latitude (N)	Total	Production						
636	Erik Saputra 2	Beringin Indah	101° 56' 58.32"	00° 12' 30.85"	4.00	4.00	-	-	48.54	12.14	14-Dec-21	-
637	Erik Saputra 3	Beringin Indah	101° 57' 4.73"	00° 12' 56.69"	2.00	2.00	-	-	39.90	19.95	14-Dec-21	-
638	Erik Saputra 4	Beringin Indah	101° 56' 29.76"	00° 12' 48.29"	1.97	1.97	-	-	21.11	10.71	14-Dec-21	-
639	Erik Saputra 5	Beringin Indah	101° 56' 22.85"	00° 12' 48.98"	1.55	1.55	-	-	27.06	17.46	14-Dec-21	-
640	Jago Sipayung	Kerinci Kiri	101° 38' 58.01"	00° 29' 2.86"	8.27	8.27	-	-	97.27	11.76	30-Nov-21	-
641	Ratna Dewi 1	Langgam	101° 42' 23.58"	00° 11' 13.44"	2.77	2.31	-	-	35.52	15.38	12-Sep-21	-
642	Ratna Dewi 2	Langgam	101° 42' 7.03"	00° 12' 1.44"	3.66	2.10	-	-	40.66	19.36	12-Sep-21	-
643	Darmanto A.md Ft	Langgam	101° 41' 31.48"	00° 13' 34.36"	1.93	1.93	-	-	22.18	11.49	12-Sep-21	-
644	Hendri Pirdaus	Langgam	101° 42' 4.01"	00° 11' 19.06"	0.77	0.77	-	-	10.17	13.21	12-Sep-21	-
645	Siti Aisyah	Langgam	101° 41' 51.37"	00° 11' 12.1"	1.89	1.89	-	-	21.87	11.57	12-Sep-21	-
646	Rosvita	Langgam	101° 41' 48.23"	00° 11' 15.8"	1.30	1.30	-	-	16.29	12.53	12-Sep-21	-
647	Asmaniar	Langgam	101° 43' 37.37"	00° 11' 2.68"	1.33	1.33	-	-	20.74	15.59	12-Oct-21	-
648	Syamsul Bahri 1	Langgam	101° 43' 11.2"	00° 11' 17.73"	1.00	1.00	-	-	14.96	14.96	12-Oct-21	-
649	Syamsul Bahri 2	Langgam	101° 44' 7.9"	00° 14' 37.53"	2.00	2.00	-	-	36.36	18.18	12-Oct-21	-
650	Basri 1	Langgam	101° 43' 13.8"	00° 11' 33.45"	2.09	2.09	-	-	27.75	13.28	12-Nov-21	-
651	Basri 2	Langgam	101° 41' 54.12"	00° 11' 36.27"	3.03	3.03	-	-	37.24	12.29	12-Nov-21	-
652	Daria	Dundangan	102° 01' 39.05"	00° 12' 8.63"	0.51	0.51	-	-	9.41	18.44	13-Dec-21	-
653	Ismail	Dundangan	101° 57' 3.98"	00° 10' 12.74"	2.27	2.27	-	-	24.14	10.64	13-Dec-21	-
654	Juniarsih	Dundangan	101° 58' 19.43"	00° 11' 7.8"	2.00	2.00	-	-	25.37	12.68	13-Dec-21	-
655	Giyo	Beringin Indah	101° 57' 39.76"	00° 12' 27.52"	0.50	0.40	-	-	4.74	11.85	14-Dec-21	-
656	A. Salim 1	Beringin Indah	101° 57' 42.35"	00° 12' 21.04"	0.50	0.40	-	-	6.05	15.13	14-Dec-21	-
657	A. Salim 2	Beringin Indah	101° 57' 49.69"	00° 11' 19.39"	1.80	1.80	-	-	25.28	14.04	14-Dec-21	-
658	A. Salim 3	Beringin Indah	101° 57' 12.5"	00° 12' 5.5"	1.97	1.97	-	-	25.21	12.80	14-Dec-21	-
659	Nifto Anin	Beringin Indah	101° 58' 49.19"	00° 11' 21.34"	2.00	2.00	-	-	26.57	13.28	14-Dec-21	-
660	Murni	Beringin Indah	101° 59' 1.59"	00° 11' 9.4"	1.92	1.92	-	-	36.53	19.02	14-Dec-21	-
661	Situm	Kiab Jaya 2	101° 43' 44.47"	00° 29' 12.91"	4.00	4.00	-	-	39.69	9.92	23-Dec-21	-
662	Toyib	Kiab Jaya 2	101° 43' 57.79"	00° 29' 6.07"	1.81	1.81	-	-	21.50	11.88	23-Dec-21	-
663	Zainal Abidin 1	Kiab Jaya 2	101° 44' 17.56"	00° 26' 39.7"	2.00	2.00	-	-	22.67	11.34	16-Dec-21	-
664	Zainal Abidin 2	Kiab Jaya 2	101° 43' 38.71"	00° 26' 42.52"	0.91	0.80	-	-	9.27	11.59	16-Dec-21	-
665	Fatmawati	Kiab Jaya 2	101° 43' 37.5"	00° 26' 58"	3.91	3.91	-	-	40.28	10.30	16-Dec-21	-
666	Seger Sugito 1	Beringin Indah	101° 57' 57.66"	00° 12' 44.63"	0.50	0.40	-	-	5.22	13.04	22-Dec-21	-
667	Seger Sugito 2	Beringin Indah	101° 58' 31.97"	00° 14' 2.26"	2.00	2.00	-	-	30.75	15.38	22-Dec-21	-
668	Martunus 1	Langgam	101° 43' 48.21"	00° 11' 17.04"	6.00	6.00	-	-	79.13	13.19	24-Dec-21	-
669	Martunus 2	Langgam	101° 43' 13.02"	00° 11' 1.75"	2.00	2.00	-	-	29.05	14.52	24-Dec-21	-
670	M. Syafri	Langgam	101° 43' 12.04"	00° 14' 39.04"	0.55	0.55	-	-	8.33	15.14	23-Dec-21	-
671	Suhar	Langgam	101° 43' 33.52"	00° 11' 25.43"	2.00	2.00	-	-	25.08	12.54	23-Dec-21	-
672	Suib	Langgam	101° 43' 6.78"	00° 11' 33.48"	2.00	2.00	-	-	26.55	13.27	23-Dec-21	-
673	Ratna	Kiab Jaya 2	101° 44' 30.54"	00° 25' 56.75"	1.19	1.19	-	-	12.83	10.78	27-Dec-21	-
674	Yetni	Kiab Jaya 2	101° 44' 7.27"	00° 26' 23.54"	1.10	1.10	-	-	18.59	16.90	27-Dec-21	-
675	Sri Ningsih	Kiab Jaya 2	101° 42' 0.96"	00° 27' 26.9"	1.95	1.95	-	-	34.15	17.51	27-Dec-21	-
676	Dicky Reza Arya Dinata	Kiab Jaya 2	101° 42' 23.17"	00° 28' 18.05"	2.00	2.00	-	-	29.89	14.94	21-Dec-21	-
677	Syafrizal	Langgam	101° 41' 37.21"	00° 13' 21.53"	3.14	3.14	-	-	38.41	12.23	23-Dec-21	-
678	Yupatmi	Kiab Jaya 2	101° 42' 18.02"	00° 28' 21.84"	4.51	4.51	-	-	46.02	10.20	21-Dec-21	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
679	Hamdayani	Langgam	101° 43' 45.56"	00° 11' 22.24"	2.00	2.00	-	-	21.00	10.50	23-Dec-21	-
680	Ahmad Jani	Langgam	101° 43' 37.81"	00° 14' 23.19"	4.16	4.16	-	-	59.48	14.30	23-Dec-21	-
681	Suratno 1	Beringin Indah	101° 58' 25.95"	00° 14' 2.31"	2.00	2.00	-	-	27.91	13.95	22-Dec-21	-
682	Suratno 2	Beringin Indah	101° 58' 44.54"	00° 13' 49.49"	2.00	2.00	-	-	30.54	15.27	22-Dec-21	-
683	Maulina 1	Kerinci Kiri	101° 41' 25.47"	00° 29' 27.07"	1.71	1.71	-	-	18.65	10.91	21-Dec-21	-
684	Maulina 2	Kerinci Kiri	101° 41' 22.07"	00° 29' 17.89"	3.32	3.32	-	-	35.24	10.61	21-Dec-21	-
685	Roekaman	Kiab Jaya 2	101° 44' 41.73"	00° 27' 52.07"	9.93	9.93	-	-	202.38	20.38	21-Dec-21	-
686	Poniman	Kiab Jaya 1	101° 43' 22.07"	00° 26' 47.64"	5.52	4.90	-	-	85.50	17.45	27-Dec-21	-
687	Abdul Latif Mustofa	Kiab Jaya 1	101° 43' 0.96"	00° 26' 59.35"	2.02	2.02	-	-	21.35	10.57	22-Dec-21	-
688	Dwi Okstofany Parmulia	Kiab Jaya 1	101° 44' 24.1"	00° 28' 44.45"	2.85	2.85	-	-	34.66	12.16	28-Dec-21	-
689	Murhis	Kiab Jaya 1	101° 44' 18.74"	00° 28' 44.84"	1.89	1.89	-	-	25.85	13.68	28-Dec-21	-
690	Parjiman	Kiab Jaya 1	101° 44' 20.88"	00° 28' 47.35"	1.86	1.86	-	-	20.36	10.95	28-Dec-21	-
691	Lydia Khristina Natalia	Kerinci Kiri	101° 38' 40.27"	00° 29' 31.01"	5.96	5.96	-	-	72.19	12.11	27-Dec-21	-
692	Wahyudin 1	Beringin Indah	101° 58' 28.7"	00° 13' 48.83"	2.00	2.00	-	-	21.72	10.86	24-Dec-21	-
693	Wahyudin 2	Beringin Indah	101° 58' 22.62"	00° 13' 48.92"	2.00	2.00	-	-	31.28	15.64	24-Dec-21	-
694	Taryono 1	Beringin Indah	101° 57' 59.71"	00° 12' 41.83"	0.50	0.26	-	-	4.74	18.24	23-Dec-21	-
695	Taryono 2	Beringin Indah	101° 58' 35.26"	00° 14' 2.39"	2.00	2.00	-	-	23.19	11.59	23-Dec-21	-
696	Dahlan	Lubuk Ogung	101° 41' 8.56"	00° 24' 55.22"	17.71	17.71	-	-	282.27	15.94	17-Nov-21	-
697	Irawati	Lubuk Ogung	101° 41' 15.12"	00° 24' 53.14"	15.95	15.07	-	-	308.25	20.45	17-Nov-21	-
698	Nor Aziza	Lubuk Ogung	101° 41' 17.66"	00° 24' 38.45"	14.39	14.39	-	-	270.72	18.81	17-Nov-21	-
699	Rahman 1	Lubuk Ogung	101° 41' 24.51"	00° 13' 50.46"	0.22	0.22	-	-	3.39	15.41	30-Dec-21	-
700	Rahman 2	Lubuk Ogung	101° 42' 12"	00° 13' 8.89"	2.22	2.22	-	-	37.60	16.94	30-Dec-21	-
701	Rahman 3	Lubuk Ogung	101° 42' 15.43"	00° 13' 5.03"	1.45	1.45	-	-	22.54	15.54	30-Dec-21	-
702	Mukhtar Dahri	Lubuk Ogung	101° 42' 12.92"	00° 13' 6.59"	2.00	1.64	-	-	28.20	17.19	30-Dec-21	-
703	Masrina	Kiab Jaya 2	101° 44' 2.94"	00° 26' 16.1"	7.17	7.17	-	-	127.47	17.78	28-Dec-21	-
704	Lena	Dundangan	102° 01' 38.69"	00° 11' 3.96"	2.00	2.00	-	-	25.15	12.57	15-Dec-21	-
705	Sunardi	Lubuk Ogung	101° 41' 59.22"	00° 24' 19.68"	1.25	1.25	-	-	22.14	17.71	16-Dec-21	-
706	Yudhi Kumoro 1	Beringin Indah	101° 57' 47.5"	00° 12' 50.09"	0.70	0.70	-	-	11.33	16.18	13-Dec-21	-
707	Yudhi Kumoro 2	Beringin Indah	101° 58' 44.77"	00° 14' 2.84"	2.00	2.00	-	-	42.08	21.04	13-Dec-21	-
708	Purnama Bintang Sari 1	Sekijang	101° 39' 46.74"	00° 25' 44.1"	0.97	0.97	-	-	13.90	14.33	17-Oct-21	-
709	Purnama Bintang Sari 2	Sekijang	101° 39' 58.92"	00° 25' 19.91"	4.38	4.38	-	-	55.90	12.76	17-Oct-21	-
710	Purnama Bintang Sari 3	Sekijang	101° 40' 0.34"	00° 25' 28.86"	2.00	2.00	-	-	37.87	18.93	17-Oct-21	-
711	Dona Sartika	Muda Setia	101° 36' 58.7"	00° 26' 15.84"	0.52	0.52	-	-	8.51	16.36	27-Nov-21	-
712	Wagino	Beringin Indah	101° 58' 44.52"	00° 14' 9.26"	2.00	2.00	-	-	39.08	19.54	22-Dec-21	-
713	Sahala Manik	Beringin Indah	101° 58' 19.54"	00° 14' 9.06"	2.00	2.00	-	-	25.58	12.79	22-Dec-21	-
714	Parjo 1	Beringin Indah	101° 58' 3.87"	00° 12' 44.69"	0.50	0.42	-	-	7.71	18.36	22-Dec-21	-
715	Parjo 2	Beringin Indah	101° 58' 41.61"	00° 14' 2.75"	2.00	2.00	-	-	27.22	13.61	22-Dec-21	-
716	Muslim Efendi	Kiab Jaya 2	101° 44' 19.35"	00° 26' 37.41"	2.10	1.41	-	-	32.79	23.26	20-Dec-21	-
717	Zahiril	Kiab Jaya 2	101° 43' 44.22"	00° 26' 25.45"	0.81	0.81	-	-	10.84	13.39	17-Dec-21	-
718	Gian Pratama	Kiab Jaya 1	101° 41' 50.55"	00° 26' 14.58"	2.99	2.99	-	-	48.24	16.13	24-Oct-21	-
719	Lis Suparninaton	Maredan	101° 36' 7.3"	00° 35' 31.63"	2.00	2.00	-	-	25.00	12.50	25-Oct-21	-
720	Roslina	Simpang Beringin	101° 40' 9.92"	00° 26' 12.28"	2.20	2.20	-	-	44.41	20.19	24-Oct-21	-
721	Slamet Puji Susanto	Maredan	101° 38' 51.2"	00° 36' 51.03"	1.51	1.51	-	-	28.62	18.95	28-Oct-21	-

No	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB Production (MT/Year)	Yield (MT/Ha/Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/Year)	Date of Joining	Date of Leaving
			Longitude (E)	Latitude (N)	Total	Production						
722	Murni Simbolon	Maredan	101° 39' 5.73"	00° 36' 27.17"	1.59	1.59	-	-	21.68	13.63	25-Oct-21	-
723	Doli Sinurat	Maredan	101° 39' 0.23"	00° 37' 17.74"	2.98	2.98	-	-	48.67	16.33	25-Oct-21	-
724	Syafarianto	Maredan	101° 35' 57.08"	00° 35' 27.88"	4.00	4.00	-	-	25.66	15.19	25-Oct-21	-
TOTAL					1828.92	1828.92	21,832.61	20.07	32,023.15	18.28		
1	Arima	Kiab Jaya 2	101° 44' 35.23"	00° 26' 9.58"	0.40	0.47	3.32	21.19	-	-	31-Oct-19	11-Jan-21
2	Muslim	Muda Setia	101° 36' 45.62"	00° 26' 7.26"	4.12	4.08	21.11	15.53	-	-	20-Nov-19	11-Jan-21
3	Eko Budiono 1	Beringin Indah	101° 57' 47.93"	00° 13' 56.56"	2.00	2.03	15.46	22.84	-	-	19-Dec-19	11-Jan-21
4	Pami	Kiab Jaya 2	101° 42' 58.78"	00° 26' 37.67"	1.00	0.96	8.08	25.16	-	-	25-Oct-19	11-Jan-21
5	Muhammad Nur	Simpang Beringin	101° 35' 32.84"	00° 28' 21.53"	0.79	0.80	6.36	24.00	-	-	22-Oct-19	11-Jan-21
6	Wali Akmaludin	Muda Setia	101° 36' 46.87"	00° 25' 58.44"	3.34	3.38	19.43	17.25	-	-	10-Jun-20	11-Jan-21
7	Hj Syamsinar	Muda Setia	101° 36' 51.84"	00° 26' 9.96"	3.81	3.89	15.81	12.20	-	-	10-Jun-20	11-Jan-21
8	Nurbaiti	Muda Setia	101° 36' 44.17"	00° 25' 48.32"	4.22	4.16	26.70	19.27	-	-	10-Jun-20	11-Jan-21
TOTAL					19.68	19.76	116.28	19.68	0.00	0.00		

*At the time of ASA-2 there was a reduction of 7 members from the previous assessment and the addition of 185 new members. So, the scope of certification is 1,828.92 Ha

