

# RSPO PRINCIPLE AND CRITERIA PUBLIC SUMMARY REPORT

**☒ Initial Assessment** 

☐ Annual Surveillance Assessment (Choose an item.
☐ Recertification Assessment (Choose an item.)
□ Extension of Scope

# Client Company Name: Petani Sawit Muara Batangtoru

Client Company / Parent Company Address:

Kelurahan Muara Manompas, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Sipirok, 22738 Sumatera Utara, Indonesia

**Certification Unit:** 

#### **Petani Sawit Muara Batangtoru**

Location of Certification Unit:

Kelurahan Muara Manompas, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Sipirok, 22738 Sumatera Utara, Indonesia

Date of Final Report:

02/05/2023



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#### **Section 1: Scope of the Assessment**

1. Company Details						
Parent Company	Petani Sawit Muara Batangto	Petani Sawit Muara Batangtoru				
RSPO Membership Number	1-0354-22-000-000 <b>Membership Approval Date</b> 11 January 2022					
Address	Kelurahan Muara Manompas, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Sipirok, 22738 Sumatera Utara - Indonesia					
Palm Oil Mill / Group Manager / Estate (Certification Unit)	Petani Sawit Muara Batangtoru					
Location / Address	Kelurahan Muara Manompas, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Sipirok, 22738 Sumatera Utara - Indonesia					
Website	-					
<b>Management Representative</b>	Julhadi Siregar <b>E-mail</b> Smbersama_20@yahoo.com					
Telephone	+62 853 7874 0119	Facsimile	NA			

2. Certification Informat	2. Certification Information					
<b>Certificate Number</b>	RSPO 772134	Certificat	te Start Date	C	02/05/2023	
<b>Date of First Certification</b>	02/05/2023	Certificat	te Expiry Date	C	01/05/2028	
Scope of Certification	Production of fresh fruit bunch (FFB) of independent smallholder group					
Visit Objectives	<ul> <li>Determination of the conformity and consistency of auditee's management system toward RSPO Independent Smallholder Standard.</li> <li>Evaluation of the ability of the management system to ensure the auditee's organization meets applicable statutory, regulatory and contractual requirements.</li> </ul>					
Assessment Cycle	<ul> <li>□ Pre Assessment (Choose a</li> <li>□ Initial Assessment</li> <li>□ Annual Surveillance Assess</li> <li>□ Recertification Assessment</li> <li>□ Scope Extension</li> </ul>	sment (ASA	•			
Applicable Standards / Normative Reference	RSPO Certification System for P&C and RSPO ISH 2020  RSPO Independent Smallholders Standard 2019, Indonesia National Interpretation 2022  Choose an item. National Interpretation Choose an item. for RSPO P&C 2018 for the Production of Sustainable Palm Oil				·	
Supply Chain Module	☑ Identity Preserved;    ☐ Mass Balance					
ISH certification Phase	□ Eligibility □ Milestone A ⋈ Milestone B □ Not Applicable					
Is this a remote audit or on-site audit	⊠ On-site audit (Option AI)	□ On-site	audit (Option AII)	□ F	Remote audit (Option B)	



3. Other Certifications			
Certificate Number	Standard(s)	Certificate Issued by	Expiry Date
-	-	-	-

4. Location(s) of Mill & Su	ipply Bases		
Name	Location	GPS Coo	ordinates
(Mill / Supply Base / Group Manager / Smallholders)		Latitude	Longitude
Kelompok Tani Jaya Sawit (25 smallholders)	Desa Muara Huta Raja, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 25' 01.19" N	98° 59' 39.13" E
Kelompok Tani Mawar 1 (12 smallholders)	Desa Muara Manompas, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 26' 03.99" N	98° 55' 22.00" E
Kelompok Tani Mawar 2 (34 smallholders)	Desa Muara Manompas, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 26' 03.99" N	98° 55' 22.00" E
Kelompok Tani Rukun Sentosa (28 smallholders)	Desa Muara Manompas, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara – Indonesia	1° 25' 50.14" N	98° 54,45.09" E
Kelompok Tani Maju Sawit (26 smallholders)	Desa Tarapung Raya, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 25' 56.45" N	98° 56' 57.51" E
Kelompok Tani Satahi Sawit (13 smallholders)	Desa Tarapung Raya, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 25' 55.46" N	98° 56' 55.51" E
Kelompok Tani Angsa Putih Sawit (15 smallholders)	Kelurahan Muara Manompas Lingkungan 2, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 25' 42.65" N	98° 56' 44.72" E
Kelompok Tani Bersama (24 smallholders)	Desa Muara Huta Raja, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 26' 46.70" N	99° 0' 20.45" E
Kelompok Tani Merpati (25 smallholders)	Desa Muara Huta Raja, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 26' 49.55" N	99° 0' 20.21" E



Kelompok Tani Maju Bersama (33 smallholders)	Desa Simarlelan, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 26' 15.18" N	98° 53′ 11.46" E
Kelompok Tani Mekar Abadi Sawit (26 smallholders)	Kelurahan Huta Raja, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 26' 47.00" N	98° 59' 20.00" E
Kelompok Tani Aek Mangambur Sawit (17 smallholders)	Kelurahan Muara Ampolu Lingkungan 3, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 25' 49.42" N	98° 54' 04.42" E
Kelompok Tani Tunas Maju (13 smallholders)	Kelurahan Muara Ampolu Lingkungan 1, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 25' 55.42" N	98° 54' 05.41" E
Kelompok Tani Maju Bersama Sawit (26 smallholders)	Desa Pardamean, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 27′ 31.00″ N	99° 0' 24.99" E
Kelompok Tani Harapan Jaya (28 smallholders)	Desa Pardamean, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara – Indonesia	1° 27' 24.00" N	98° 58' 26.00" E
Kelompok Tani Sawit Sejahtera (11 smallholders)	Desa Bandar Hapinis, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 26' 44.59" N	98° 59' 20.31" E
Kelompok Tani Raphita Jaya (23 smallholders)	Kelurahan Muara Manompas Lingkungan 1, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 26' 03.99" N	98° 58' 22.01" E
Kelompok Tani Ingin Sejahtera (18 smallholders)	Kelurahan Muara Ampolu Lingkungan 2, Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan, Provinsi Sumatera Utara - Indonesia	1° 25' 50.00" N	98° 53' 35.99" E
Kelompok Tani Harapan Baru (28 smallholders)	Desa Simarlelan Dusun 2, Kecamatan Muara Batang Toru, Kabupaten Tapanuli Selatan, Provinsi Sumatra Utara	1° 26′ 52.21″ N	98° 52' 53.48" E
Notes: 403 smallolders			



New Planting Development	⊠ No		□ Yes	□ Yes		
Estate / Smallholders	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted	
Kelompok Tani Jaya Sawit (25 smallholders)	61.56	7.79	-	61.56	100%	
Kelompok Tani Mawar 1 (12 smallholders)	22.54	-	-	22.54	100%	
Kelompok Tani Mawar 2 (34 smallholders)	49.26	-	-	49.26	100%	
Kelompok Tani Rukun Sentosa (28 smallholders)	36.81	-	-	36.81	100%	
Kelompok Tani Maju Sawit (26 smallholders)	18.92	-	-	18.92	100%	
Kelompok Tani Satahi Sawit (13 smallholders)	20.13	-	-	20.13	100%	
Kelompok Tani Angsa Putih Sawit (15 smallholders)	19.40	-	-	19.40	100%	
Kelompok Tani Bersama (24 smallholders)	27.22	4.6	-	27.22	100%	
Kelompok Tani Merpati (25 smallholders)	49.78	-	-	49.78	100%	
Kelompok Tani Maju Bersama (33 smallholders)	61.19	-	-	61.19	100%	
Kelompok Tani Mekar Abadi Sawit (26 smallholders)	18.77	-	-	18.77	100%	
Kelompok Tani Aek Mangambur Sawit (17 smallholders)	24.49	-	-	24.49	100%	
Kelompok Tani Tunas Maju (13 smallholders)	11.75	3.1	-	11.75	100%	
Kelompok Tani Maju Bersama Sawit (26 smallholders)	27.08	-	-	27.08	100%	
Kelompok Tani Harapan Jaya (28 smallholders)	45.87	2.03	-	45.87	100%	
Kelompok Tani Sawit Sejahtera (11 smallholders)	38.70	-	-	38.70	100%	
Kelompok Tani Raphita Jaya (23 smallholders)	25.40	-	-	25.40	100%	



Total	601.82	21.25	-	601.82	100%
Kelompok Tani Harapan Baru (28 smallholders)	31.99	2.93	-	31.99	100%
Kelompok Tani Ingin Sejahtera (18 smallholders)	10.96	0.8	-	10.96	100%

Notes: All HCV area are planted that located in riparian area. Still counting as planted area.

6. Plantings & Cycle						T
Estate / Smallholders	Age (Years) - ha				Mature	Immature
	0 - 3	4 - 14	15 - 25	>25		
Kelompok Tani Jaya Sawit	-	22	39.56	-	61.56	
Kelompok Tani Mawar 1	-	2	20.54	-	22.54	
Kelompok Tani Mawar 2	-	2	47.26	-	49.26	
Kelompok Tani Rukun Sentosa	-	15.67	20.14	1	36.81	
Kelompok Tani Maju Sawit	-	0	18.92	-	18.92	-
Kelompok Tani Satahi Sawit	-	1.32	18.81	-	20.13	-
Kelompok Tani Angsa Putih Sawit	-	1.15	18.25	-	19.40	-
Kelompok Tani Bersama	-	3	23.72	0.5	27.22	-
Kelompok Tani Merpati	-	23.18	21.31	5.29	49.78	-
Kelompok Tani Maju Bersama	-	35.45	25.74		61.19	-
Kelompok Tani Mekar Abadi Sawit	-	3.6	14.8	0.37	18.77	-
Kelompok Tani Aek Mangambur Sawit	-	13.69	7.8	3	24.49	-
Kelompok Tani Tunas Maju	-	0	11.75	-	11.75	-
Kelompok Tani Maju Bersama Sawit	-	15.33	10.55	1.20	27.08	-
Kelompok Tani Harapan Jaya	-	13.13	18.86	-	31.99	-
Kelompok Tani Sawit Sejahtera	-	21.95	16.75	-	38.70	-
Kelompok Tani Raphita Jaya	-	5.95	19.45	-	25.40	-
Kelompok Tani Ingin Sejahtera	-	8.25	2.71	-	10.96	-
Kelompok Tani Harapan Baru	-	45.56	0.31	-	45.87	-
Total (ha)	-	233.23	357.23	11.36	601.82	-



Estate / Smallholders	Tonnage (MT) / year					
	Estimated last year	Act (Not App	Forecast (Mar 2023 – Feb			
	(Not Applicable)	Previous license period (not applicable)	Current license period (not applicable)	2024)		
Kelompok Tani Jaya Sawit (25 smallholders)	-	-	-	1,243		
Kelompok Tani Mawar 1 (12 smallholders)	-	-	-	460		
Kelompok Tani Mawar 2 (34 smallholders)	-	-	-	998		
Kelompok Tani Rukun Sentosa (28 smallholders)	-	-	-	753		
Kelompok Tani Maju Sawit (26 smallholders)	-	-	-	396		
Kelompok Tani Satahi Sawit (13 smallholders)	-	-	-	416		
Kelompok Tani Angsa Putih Sawit (15 smallholders)	-	-	-	375		
Kelompok Tani Bersama (24 smallholders)	-	-	-	545		
Kelompok Tani Merpati (25 smallholders)	-	-	-	1,065		
Kelompok Tani Maju Bersama (33 smallholders)	-	-	-	1,300		
Kelompok Tani Mekar Abadi Sawit (26 smallholders)	-	-	-	364		
Kelompok Tani Aek Mangambur Sawit (17 smallholders)	-	-	-	484		
Kelompok Tani Tunas Maju (13 smallholders)	-	-	-	235		
Kelompok Tani Maju Bersama Sawit (26 smallholders)	-	-	-	535		
Kelompok Tani Harapan Jaya (28 smallholders)	-	-	-	926		
Kelompok Tani Sawit Sejahtera (11 smallholders)	-	-	-	807		
Kelompok Tani Raphita Jaya (23 Smallholders)	-	-	-	513		



Kelompok Tani Ingin Sejahtera (18 smallholders)	-	-	-	224
Kelompok Tani Harapan Baru (28 smallholders)	-	-	-	657
Total	•			12,296
Notes:				

8. Summary of Certified Tonnage of FFB (from other certified unit(s))						
Estate /	Tonnage (MT) / year					
Smallholders	Estimated last year (Not Applicable)	Actual (Not Applicable)		Forecast (Not Applicable)		
		Previous license period (not applicable)	Current license period (not applicable)			
N/A		N/A	N/A			
Total		N,				
Notes:						

9. Summary of Non-Certified Tonnage of FFB (outside supplier — excluded from certificate)						
Out growers /						
smallholders	Estimated last year (Not Applicable)	Actual (Not Applicable)				Forecast (Not Applicable)
		Previous license period (not applicable)	Current license period (not applicable)			
N/A	N/A	N/A	N/A	N/A		
Total	N/A	N/A		N/A		
Notes:						

No. Month - Year		Volume of FFB from certified supply base (mt)	Volume of FFB from uncertified supply base (mt)	Total FFB/Month (mt)	
	N/A	N/A	N/A	N/A	
	TOTAL	N/A	N/A	N/A	
Notes:					
<b>10.</b> Su	mmary of Certified To	nnage (MT) (not applic	able for ISS)		
Estimated last year (Not Applicable)		Actual (Not Applicable)		Forecast (Not Applicable)	
		Previous license period Current license period			



		(not applicable) (not applicable)				
FFB		FFB			FFB	
N/A	4	N/A		N/A	N/A	
		TOTAL		N/A		
CPO (OER:	%)	CPO (OER:	%)		CPO (OER:	%)
N/A		N/A		N/A	N/A	
		TOTAL		N/A		
PK (KER:	%)	PK (KER:	%)		PK (KER:	%)
N/A		N/A		N/A	N/	A
		TOTAL		N/A		
Notes:		1				

10A. Monthly Records of Certified CPO & PK since the last audit							
No.	Certified PK (MT)						
	N/A	N/A	N/A				
	TOTAL	N/A	N/A				
Note	S:						

11. Summary of Actual Volume sold								
Current License period (Not Applicable)								
	DCDO Cartified	Other Scher	nes Certified	Communicatel	Tatal			
	RSPO Certified	ISCC	Others	Conventional	Total			
CPO (MT)	N/A	N/A	N/A	N/A	N/A			
PK (MT)	N/A	N/A	N/A	N/A	N/A			
Credits	N/A	N/A	N/A	N/A	N/A			
Previous Lice	ense period (Not Applic	able)						
CPO (MT)	N/A	N/A	N/A	N/A	N/A			
PK (MT)	N/A	N/A	N/A	N/A	N/A			
Credits	N/A	N/A	N/A	N/A	N/A			
Notes:			•					



11A. Re	11A. Records of Certified CPO & PK Sold under PalmTrace since the last audit (if any)							
No. Buyers Name PalmTrace Trading Certified CPO Sold Certified CPO Sold (MT)								
	N/A	N/A	N/A	N/A				
		TOTAL	N/A	N/A				
Notes:								

11B. Records of certified CPO & PK Sold under other schemes since the last audit (if any)							
No.	Buyers Name	Scheme Name	Certified CPO Sold (MT)	Certified PK Sold (MT)			
	N/A	N/A	N/A	N/A			
		TOTAL	N/A	N/A			
Notes:							

11C. Records of CPO & PK Sold as conventional since the last audit (if any)							
No.	Buyers Name	CPO Sold (MT)	PK Sold (MT)				
	N/A	N/A	N/A				
	TOTAL	N/A	N/A				
Notes:							

11D. Re	11D. Records of Certified CPO Sold under RSPO Credits since the last audit (if any)								
No.	Buyers Name	PalmTrace Trading License Number	RSPO Credits of Certified CPO Sold						
	N/A	N/A							
		TOTAL	N/A						
Notes:									



12. Inde	12. Independent Smallholders Certified Tonnage (MT) / Volume									
		mated las ot Applica	-	Actual (Not Applicable)		Forecast (Mar 2023 – Feb 2024)		2024)		
Dhace	Eligibility	MS A	MS B	Eligibility	MS A	MS B	Eligibility	MS A	MS B	
Phase	40%	<b>70</b> %	100%	40%	70%	100%	40%	70%	100%	
FFB			N/A			N/A			12,296	
IS-CSPO	N/A	N/A		N/A	N/A		N/A	N/A		
IS-CSPKO	N/A	N/A		N/A	N/A		N/A	N/A		
IS-CSPKE	N/A	N/A		N/A	N/A		N/A	N/A		
CSPK	N/A	N/A		N/A	N/A		N/A	N/A		

12A.	12A. Monthly Records of Certified CPO, PK & PKE (equivalent) produced since the last audit									
No. Month - Year FFB Certified CPO Certified PK Certified PKO (MT) (MT) (MT) (MT)										
	N/A	N/A	N/A	N/A	N/A	N/A				
	TOTAL N/A N/A N/A N/A N/A									
Note	Note: Petani Sawit Muara Batangtoru not certified yet.									

	FFB	FFB Conventional	FFB Other schemes	IS-CSPO	CSPK	IS-CSPKO	IS-CSPKE	
Current License period (Not Applicable)								
Credits				N/A	N/A	N/A	N/A	
Physical	N/A	N/A	N/A					
Previous L	icense period (	Not Applicable)						
Credits				N/A	N/A	N/A	N/A	
Physical	N/A	N/A	N/A					

13A.	13A. Records of Certified FFB, CPO, PK & PKE (including credits) sold since the last audit							
No.	lo. Buyers Name PalmTrace FFB Sold Certified Certified PK Certified PK Certified PK PKO Sold PKO Sold PKE Sold (MT/credit) (MT/credit) (MT/credit)							
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	TOTAL N/A N/A N/A N/A N/A							
Note	Note: Petani Sawit Muara Batangtoru not certified yet.							



#### **Section 2: Assessment Process**

#### **Certification Body:**

BSI Services Malaysia Sdn. Bhd. (ASI Accreditation Number: ASI-ACC-067) Suite 29.01 Level 29, The Gardens North Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia.
Tel +60 (3) 9212 9638 Fax +60 (3) 9212 9639

Representative: Dr. Chaiyaporn Seekao (Chaiyaporn.Seekao@bsigroup.com)

Website: <a href="https://www.bsigroup.com">www.bsigroup.com</a>

BSI is a leading global provider of management systems assessment and certification, with more than 92,000 certified locations and clients in over 193 countries. BSI is the UK's National Standards Body. BSI provides independent, third-party certification of management systems. BSI is ASI Accredited (ASI-ACC-067) to conduct RSPO assessment since 31/10/2014 with accredited office located at Kuala Lumpur, Malaysia.

#### 2.1 Assessment Methodology, Programme, Site Visits

The on-site assessment was conducted on 14 - 19 November 2022. The audit programme is included as Section 2.3. Where applicable, prior to the initial certification and recertification audit, 30 days Public Notification was made through the RSPO and BSI website on **9 October 2022.** 

The approach to the audit was to treat the independent smallholders as an RSPO Certification Unit. A range of occupational health and safety, environmental, best practice management, and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HCVs, declared conservation areas, local communities engagement and workers welfare and safety.

The Critical NC close out on-site assessment was conducted on 2 - 3 **February 2023**. The audit programs are included in Section 2.3.

The methodology for collection of objective evidence included physical site inspections, observation of tasks and processes, interviews of staff, workers and their families and external stakeholders, review of documentation and monitoring data. Indonesia National Interpretation 2020 of the RSPO P&C 2018 was used as the normative reference to assess compliance. The comments made by external stakeholders were also taken into account in the assessment.

The minimum sample size is four estates. Sample size for certification unit with more than four (4) estates were determined based on formula  $N = (\sqrt{y}) \times (z)$  where y is the number of estates and where z is the multiplier defined by risk assessment. While, the sampling of smallholders were based on the formula  $(\sqrt{y}) \times (z)$ ; where y is total number of group member and where z is the multiplier defined by the risk assessment. The sampled smallholder listed in Appendix E.

Meetings were held with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and these have been incorporated into the assessment findings.

Structured worker interviews with male and female workers and staff were held in private at the workplace in the mill and the estates. Fieldworkers were interviewed informally in small groups in the field. In addition, the wives of workers and staff were interviewed in informal group meetings at their housing. Separate visits were made to each of the local communities to meet with the village head and residents. Company officials were not present at any of the internal or external stakeholder interviews. A list of Stakeholders contacted is included as Section 3.4.

The non-conformities for this audit are detailed in Section 3.3 and unless it is stated in this section, all previous nonconformities including minor nonconformities are remains closed.



This report is structured to provide a summary of assessment finding as provided in Appendix A. The assessment was conducted based on risk based approach sampling and therefore nonconformities may exist.

For Initial, Re-certification and Extension of Scope assessment, the report was externally reviewed by approved external peer reviewer prior to certification decision by BSI.

For Annual surveillance assessment, the report was internally reviewed and approved by BSI qualified certification reviewer.

#### The following table would be used to identify the locations to be audited each year in the 5 year cycle

Assessment Program							
Name (Mill / Supply Base)	Year 1 (Certification)	Year 2 (ASA 1)	Year 3 (ASA 2)	Year 4 (ASA 3)	Year 5 (ASA 4)		
Kelompok Tani Jaya Sawit	Х						
Kelompok Tani Mawar 1	Х						
Kelompok Tani Mawar 2	Х						
Kelompok Tani Rukun Sentosa	Х						
Kelompok Tani Maju Sawit		Х					
Kelompok Tani Satahi Sawit		Х					
Kelompok Tani Angsa Putih Sawit		Х					
Kelompok Tani Bersama		Х					
Kelompok Tani Merpati			Х				
Kelompok Tani Maju Bersama			Х				
Kelompok Tani Mekar Abadi Sawit			Х				
Kelompok Tani Aek Mangambur Sawit			Х				
Kelompok Tani Tunas Maju				Х			
Kelompok Tani Maju Bersama Sawit				Х			
Kelompok Tani Harapan Jaya				Х			
Kelompok Tani Sawit Sejahtera					Х		
Kelompok Tani Raphita Jaya					Х		
Kelompok Tani Ingin Sejahtera					Х		
Kelompok Tani Harapan Baru					Х		

Tentative Date of Next Visit: January 1, 2024 - January 6, 2024

**Total Number of Mandays: 24 mandays** 



#### 2.2 BSI Assessment Team

Name	Role	Competency
Andi Pratama Pasaribu (AP)	Team Leader	<b>Education:</b> Holds a Bachelor Degree majoring Social Economy, Jember University
		<b>Work Experience:</b> 5 years working experience as Field Agronomy Assistant. 8 years working experience as RSPO Auditor / Lead Auditor.
		<b>Training attended:</b> Completed Indonesian Sustainable Palm Oil (ISPO) Lead Auditor training, Endorsed RSPO P&C Lead Auditor course, Introductory Course for High Conservation Value and High Carbon Stock (HCS) in Oil Palm Plantation, ISO 9001:2008 Lead Auditor course, ISO 14001:2005 Lead Auditor course , ISO45001:2018 Lead Auditor Course, RSPO endorsed RSPO SCCS Lead Auditor course, SMETA requirements training and Endorsed RSPO Auditor Refresher training.
		Language proficiency: Fluent in Bahasa Indonesia and English
		<b>Aspect covered in this audit:</b> During this audit, he audited best management Practices, ICS requirements, and supply chain aspect.
Pratama Agung Sedayu (PS)	Team Member	<b>Education:</b> Holds a Bachelor Degree majoring Social Economic of Agriculture, University of Jenderal Soedirman.
		<b>Work Experience:</b> 12 years of practical auditing experience with several accredited Certification Bodies covering assessment against Organic programs, RSPO, FSC, Timber certification, ISO 9001 and ISO 14001. 2 years working experience as consultant on FSC and SVLK certification and independent verifier on BioCert, SDS under CAFÉ Practices program
		<b>Training attended:</b> Completed the ISO 9001 Lead Auditor Course, ISO 14001 Lead Auditor Course, OHSAS 18001 Lead Auditor Course, Introductory Course for High Conservation Value and High Carbon Stock (HCS) in Oil Palm Plantation, ISPO Lead Auditor endorsed Course and Endorsed RSPO P&C Lead Auditor Course, Endorsed RSPO SCCS Lead Auditor Course, SMETA Requirements training and Endorsed RSPO Auditor Refresher training.
		Language proficiency: Fluent in Bahasa Indonesia and English
		<b>Aspect covered in this audit:</b> During this audit, he audited land legality, social and FFB traceability aspect.
Yudwi Wisnu Rahmanto (YW)	Team Member	<b>Education:</b> Holds a Bachelor of Forestry with Silviculture, Faculty of Forestry, University of Gadjah Mada
		<b>Work Experience:</b> 7 months working experience in palm oil industry as Agronomy Field Assistant. 11 years working experience as sustainability auditor covering Sustainable Forest Management by FSC FM/COC Scheme, RSPO, ISPO, Coffee And Farmer Equity (C.A.F.E Practices) Starbucks, Organic Standard (EU, NOP, JAS) for Coffee Farmers and Organic Exchange for Textile
		<b>Training attended:</b> Completed Endorsed RSPO P&C Lead Auditor Training Course, RSPO NEXT, ISPO Auditor/Lead Auditor Course, RSPO P&C Social and Labour Standards and the Mechanics of Social Auditing Training, SMETA Requirements Training, ISO 9001:2008 Auditor/Lead Auditor Course, GIS-Basic Mapping and Spatial Analysis, Timber Legality Assurance System (SVLK), Verification Organization Training C.A.F.E Practices (Starbucks), UTZ Programme, High Conservation Value (HCV) Training, Sustainability



		Reporting Assurance Training, Introductory Course for High Conservation Value and High Carbon Stock (HCS) in Oil Palm Plantation, RSPO ISH Standard Training Course, Endorsed RSPO Supply Chain Lead Auditor Training Course and Endorsed RSPO Auditor Refresher training.  Language proficiency: Fluent in Bahasa Indonesia and English  Aspect covered in this audit: During this audit, he audited environmental management, HCV and ICS requirements.
Eko Prastio Ramadhan (EP)	Team Member	<b>Education:</b> Holds a Bachelor Degree in Forest Resources Conservation and Ecotourism from Forestry Faculty, Bogor Agricultural University (IPB). <b>Work Experience:</b> Over 4 years of working experience in biodiversity officer with Birdlife Indonesia and consultant with PT Inoa Konsultindo. Over 2½ years of working experience in palm oil estate with PT Salim Ivomas Pratama Tbk and Capitol Plantation Group implementing sustainability. Over 4½ years of working experience as RSPO P&C Certification Program Manager and auditor covering standard such as RSPO P&C, RSPO SCCS, ISPO, ISO 9001 and ISO 14001. <b>Training attended:</b> Completed ISO 14001:2015 Lead Auditor Course,
		Endorsed RSPO P&C Lead Auditor Course, Social Impact Assessment Training, Endorsed RSPO SCC Auditor Lead Auditor Course, ISPO Auditor Batch 19 Training, ISO 9001 Lead Auditor Course, Identification of HCV Areas Training and Endorsed RSPO Auditor Refresher training.  Language proficiency: Fluent in Bahasa Indonesia and English  Aspect covered in this audit: During this audit, he audited worker welfare,
Dr. Cubaili Bia	Door Dovious	OHS, and ICS requirements
Dr Suhaili Bin Sahari	Peer Reviewer	<b>Education:</b> Graduated from University Technology Mara (UiTM), Malaysia in Diploma in Science in 1990. He furthers his first degree in B.Sc (Hons) in Chemistry with Industrial Chemistry in 1995 from Liverpool University, England. He later advances his study in Master in Business Administration (General) in 2002 and graduated in 2005 from University of Multimedia, Malaysia. Completed his PhD from University Science Islam Malaysia (Faculty of Economy and Muamalat - Management) under the supervision of previous University Vice Chancellor Dato' Mohd Muda.
		<b>Work Experience:</b> Worked with Hong Leong Group of Companies as a production executive cum TQM facilitator and continues to advance in his career as a manager and senior manager in management, production, training and quality for more than 11 years. During his tenure with Hong Leong Group of Companies, he heavily involved in strategic management decision issues such as developing SWOT analysis, Vision, Mission, Business and Corporate Strategy formulation, Acquisition and restructuring strategies. Strategic actions and implementation etc. Then he joint Kumpulan Guthrie and Sime Darby Group of Companies for more than 7 years as a manager, heads of department and Assistant Vice President in management, quality and training. Part of his duty is to strategies the departmental vision; mission, critical success factors and action plan into actions and support the corporate strategic plan.
		Training attended:
		<ol> <li>ISO 9001:2015 Lead Auditor and Internal Auditor</li> <li>ASI Peer Reviewer Training</li> </ol>



3.	Safety & Health
4.	ISO 14001:2015 Standard
5.	RSPO Standards: RSPO P&C 2018 MY-NI 2019
6.	MSPO Standards: MS 2530:2013 part 1, 2, 3 and 4
7.	Problem Solving Technique: 8 D, ICC, QCC, Systematic PS
8.	HACCP MS 1480:2019
9.	GAP Standard: Global GAP, Euru GAP

#### **Accompanying Persons:**

Name	Role
Nil	Nil

#### 2.3 Assessment Plan

The Assessment plan was sent to the client prior to the assessment

Hari/Tanggal	Pukul / Time	Agenda	AP	PS	YW	EP
Senin <i>Monday</i> 14/11/2022	06.00 - 08.20	Perjalanan dari Jakarta – Medan (ID6830) Flight Jakarta – Medan	<b>\</b>	√	√	√
	10.40 – 11.35	Perjalanan dari Medan – Sibolga Flight Medan – Sibolga (IW1258)	√	√	√	√
	11.35 – 12.30	Perjalanan Sibolga – Penginapan Traveling from Pinangsori Airport Sibolga - Hotel	√	√	√	√
Selasa <i>Tuesday</i> 15/11/2022	08.00 - 09.00	<ul> <li>Rapat Pembukaan / Opening Meeting</li> <li>Presentasi &amp; Penjelasan oleh Group Manager Petani Sawit Muara Batangtoru         Presentation by Group Manager Petani Sawit Muara Batangtoru     </li> <li>Presentasi oleh Tim BSI (Detail Rencana Audit, dll.)         Presentation by BSI Indonesia     </li> </ul>	✓	√	✓	✓
	09.00 – 12.00	<ul> <li>Konsultasi Stakeholder: / Stakeholder consultation to:</li> <li>Instansi pemerintah Kabupaten Tapanuli Selatan Government agencies in Tapanuli Selatan Regency</li> <li>Perwakilan masyarakat setempat Local communities</li> <li>Pemilik lahan sebelumnya Previous landowner</li> </ul>	√	V	√	√
	12.00 - 14.00	ISHOMA / Break	√	√	√	√
	14.00 – 17.00	<ul> <li>Kajian dokumen audit / Document Review</li> <li>Prinsip 1. Optimalisasi produksi, efisiensi, dampak positif dan ketahanan.</li> </ul>	√	√	√	√

...making excellence a habit."



Hari/Tanggal	Pukul / Time	Agenda	AP	PS	YW	EP
		<ul> <li>Principle 1: Optimize productivity, efficiency, positive impacts and resilience</li> <li>Prinsip 2. Memastikan legalitas, menghormati hakhak lahan dan kesejahteraan komunitas         Principle 2: Ensure legality, respect for land rights and community wellbeing     </li> <li>Prinsip 3. Menghormati hak asasi manusia, termasuk hak-hak dan ketentuan/perjanjian pekerja         Principle 3: Respect human rights, including worker's rights and conditions     </li> <li>Prinsip 4. Melindungi, melestarikan, dan memperkaya ekosistem dan lingkungan         Principle 4: Protect, conserve and enhance ecosystems and the environment     </li> <li>Persyaratan Sistem Kendali Internal untuk grup pekebun         Internal Control System (ICS) requirements for Smallholder Groups     </li> </ul>				
Rabu Wednesday 16/11/2022	08.00 - 12.00	Observasi lapangan ke 25 sampel pekebun  Field Observation to 25 smallholders sampled  Calculation of sample of farmer: = \(\sqrt{403}\) x 1.2 (medium risk) = 20.04 x 1.2 = 24.05 = rounded to 25 smallholders sampled  Observasi lapangan dan interview dengan pekebun serta pekera terkait peran Group Manager dan Tim ICS, pengelolaan kebun, K3, ketenagakerjaan, pengelolaan lingkungan dan kawasan konservasi, perbaikan berkelanjutan, dll.  Field observation and interview with farmers and workers concerning the role of Group Manager and ICS team, best management practices, occupational health and safety, worker welfare, HCV, environmental management, continual improvement, etc.				
	12.00 – 14.00	ISHOMA / Break	<b>√</b>	√	√	√
	14.00 – 16.00	Verifikasi dokumen lanjutan  Document review continuation	√	√	√	√
Kamis <i>Thursday</i> 17/11/2022	08.00 - 12.00	Lanjutan observasi lapangan (jika ada) Field observation (if needed)	_			
1//11/2022	08.00 – 12.00	Verifikasi dokumen lanjutan  Document review continuation	√	√	√	√
	12.00 - 14.00	ISHOMA / Break				_



Hari/Tanggal	Pukul / Time	Agenda	AP	PS	YW	EP
	14.00 – 17.00	Verifikasi dokumen lanjutan  Document review continuation	√	<b>√</b>	<b>√</b>	<b>✓</b>
Jumat <i>Friday</i> 18/11/2022	08.00 - 12.00	Verifikasi dokumen lanjutan  Document review continuation	√	√	√	√
	12.00 - 14.00	ISHOMA / Break	√	√	√	√
	14.00 – 15.00	Persiapan rapat penutupan / Closing meeting preparation	√	<b>√</b>	<b>√</b>	<b>√</b>
	15.00 - 16.00	Rapat penutupan / Closing meeting	$\checkmark$	<b>√</b>	√	√
Sabtu <i>Saturday</i> 19/11/2022	11.55 – 12.50	Perjalanan dari Sibolga - Medan <i>Flight Sibolga - Medan (IW1259)</i>	√	<b>√</b>	√	√
	14.10 – 16.40	Medan – Jakarta (GA189) <i>Flight Medan – Jakarta (GA189)</i>	√	√	√	√

#### **NCR Close Out Visit**

Date	Time	Subjects	AP
Thursday,	07.05 – 11.00	Traveling from Jkt - Office Petani Sawit Muara Batangtoru (GA-182)	<b>√</b>
02/02/2023	11.00 – 12.00	Opening meeting NCR Close Out Visit IAV RSPO Petani Sawit Muara Batangtoru	√
	12.00 - 14.00	Break	√
	14.00 – 17.00	NCR Close Out Verification - Finding reference Number:  • 2277143-202211-M1  • 2277143-202211-M2  • 2277143-202211-M3  • 2277143-202211-M4	$\checkmark$
Friday, 03/02/2023	08.00 - 09.00	Continuation of NCR Close Out Verification - Finding reference Number:  • 2277143-202211-M5  • 2277143-202211-M6  • 2277143-202211-M7  • 2277143-202211-M8	<b>√</b>
	09.00 - 09.30	Closing meeting	√
	12.40 - 15.00	Traveling back to Jakarta (GA-187)	√



#### **Section 3: Assessment Findings**

#### 3.1 Multiple Management Units and Time Bound Plan

Requirement	Assessment	Compliance
Does the time bound plan include all current subsidiaries, estates and mills that is under the control and/or minor shareholding of the holding company?	Not applicable	Not Applicable
Have all the estates and mills certified within five (5) years after obtaining RSPO membership?  If no, has RSPO Secretariat approval obtained? Was the submission according to the template as announced by the RSPO Secretariat on 21/12/2021	Not applicable	Not Applicable
Have there been any new acquisitions? If yes, the new acquisitions shall be certified within three (3) years from the date of acquisition. Certification plan for the new acquisition shall be available.  If no, has RSPO Secretariat approval obtained? Was the submission according to the template as announced by the RSPO Secretariat on 21/12/2021.	Not applicable	Not Applicable
Any deviations from the maximum periods requires approval by the RSPO Secretariat.	Not applicable	Not Applicable
Have there been any changes to the time-bound plan since the last audit (both new acquisition and existing)? If yes, justification is required.  Is this consistent with the ACOP reporting?	Not applicable	Not Applicable
Have there been any isolated lapses in implementation of the plan? If yes a <b>Minor</b> non-compliance shall be raised	Not applicable	Not Applicable
Have there been any fundamental failure (e.g. unable to justify delay in planning the assessments) to proceed with implementation of the plan? If yes a <b>Major</b> non-compliance shall be raised	Not applicable	Not Applicable
Un-Certified Units or Holdings		
No replacement of primary forest or any area required to maintain or enhance HCVs and HCS in accordance with RSPO P&C criterion 7.12.	Not applicable	Not applicable
Any new plantings since January 1 <sup>st</sup> 2010 shall comply with the RSPO New Plantings Procedure.	Not applicable	Not applicable
Any Land conflicts are being resolved through a mutually agreed process, such as RSPO Complaints System or Dispute Settlement Facility, in accordance with RSPO P&C criteria 4.4, 4.5, 4.6, 4.7 and 4.8.	Not applicable	Not applicable



Any Labor disputes are being resolved through a mutually agreed process, in accordance with RSPO P&C criterion 4.2	Not applicable	Not applicable
Any Legal non- compliance is being addressed through measures consistent with the requirements of RSPO P&C criteria 2.1	Not applicable	Not applicable
Did the company conduct internal audit for those uncertified estates against the uncertified management units requirement and covering the RSPO P&C criterion 2.1 4.2, 4.4, 4.5, 4.6, 4.7, 4.8 and 7.12? If yes, a positive assurance statement shall be available and justified.	Not applicable	Not applicable
Are there any Critical (Major) non-compliance raised against any of the RSPO P&C criterion 2.1 4.2, 4.4, 4.5, 4.6, 4.7, 4.8 and 7.12 during the last internal audit of the uncertified estates? If yes is the NC(s) actively addressed with RSPO?	Not applicable	Not applicable
Have there been any stakeholder (including NGO) consultation conducted?	Not applicable	Not applicable

#### 3.2 Progress of scheme smallholders and/or outgrowers

Progress of scheme smallholders or outgrowers towards compliance with relevant standards			
Requirement	Remarks	Compliance	
Has 100% of scheme smallholders and/or scheme outgrowers comply with the standard within three years of the mill's initial certification?	Not applicable	Not applicable	
OFI shall be raised if after one year where 100% of the scheme smallholders and scheme outgrowers are not in compliance, a minor NC after two years, and a major NC if this requirement is not met after three years.			



**Approved Time Bound Plan** 

Not Applicable For Independent Smallholders



#### 3.3 Details of Nonconformities

The nonconformities are listed below. The findings summary of the assessment by criteria are listed in Appendix A.

During this Assessment there were **eight (8)** Critical; and **two (2)** Opportunity For Improvement raised. The **Petani Sawit Muara Batangtoru** Certification unit submitted Corrective Action Plans for the nonconformity. Corrective action plans with respect to the nonconformity was reviewed by the BSI audit team and accepted.

The implementation of the corrective action plans to address the minor nonconformity will be followed up during the next surveillance assessment. The implementation of the Corrective Actions for the Critical Nonconformity(ies) has been verified for its effectiveness and closed accordingly. The below is the summary of the non-conformity raised during this assessment.

Non-conformity			
NCR Ref #	2277143-202211-M1	Issued Date	18 November 2022
Due Date	17 November 2023	Closure Date	3 February 2023
Indicator & Category (Critical / Minor)	2.1 Eligibility (Critical)		
Statement of Nonconformity:	Sampled smallholder member and organization PSMB cannot demonstrate availability of legal ownership of the land.		
Requirement Reference:	Smallholders provide the coordinates or maps of their plots and evidence of ownership, or rights to use the land (refer to indicator 1.1E / Appendix 1).		
Objective Evidence:	Smallholder member under name Sabaruddin Ritonga, Musiadi, Mhd. Amin Siregar, Imran Nasution has not demonstrated their documented legal ownership of the land during assessment.		
Corrections:	Send the sample farmer legality documents to the auditor team and show them during the NCR Close Out visit.		
Root Cause Analysis:	Document management was not well organized that caused some of the documents requested by the auditor team could not be shown during the audit.		
Corrective Actions:	<ul> <li>The ICS team will periodically check data per member and ensure that all documents are neatly arranged.</li> <li>Information sharing between secretaries and ICS team related to document management.</li> </ul>		
Assessment Conclusion:	The ICS team has shown land legality documents on behalf of the sample farmers mentioned above. The document consists of:  • Member form  • Copy of family card  • Smallholders statement document  • Minutes of field verification results of prospective members  • Land title certificate issued by the Village Head along with a map of the land situation  • Internal audit documents  • Documents for disclosing the history of land tenure  Based on the results of the document verification, this nonconformity satisfactorily closed.		



Non-conformity			
NCR Ref #	2277143-202211-M2	Issued Date	18 November 2022
Due Date	17 November 2023	Closure Date	3 February 2023
Indicator & Category (Critical / Minor)	2.3 Eligibility, Milestone-A,	Milestone-B (Critical)	
Statement of Nonconformity:	Sampled smallholder member and organization PSMB cannot demonstrated form for FPIC "Formulir Pengungkapan Sejarah Penguasaan dan Pemanfataan Lahan serta Keberadaan Konflik Lahan" in RSPO ISH Standard 2019 - INA NI 14 February 2022 Annex 3.		
Requirement Reference:		ders can demonstrate that the s peoples, local communities ).	
Objective Evidence:	25 smallholder member sampled has not provided filled in and signed form "Formulir Pengungkapan Sejarah Penguasaan dan Pemanfataan Lahan serta Keberadaan Konflik Lahan".		
Corrections:		ure history document of all during the NCR Close Out vis	
Root Cause Analysis:	Completion of the FPIC document regarding the history of land disclosure for some smallholders was not complete due to limited administrative resource officers.		
Corrective Actions:	<ul> <li>The ICS team will periodically check data per member and ensure that all documents are neatly arranged. Including for new members.</li> <li>Document management is arranged per individual member and per farmer group to make it easier for the ICS team to access the required documents.</li> </ul>		
Assessment Conclusion:	<ul> <li>group to make it easier for the ICS team to access the required documents.</li> <li>The ICS team has shown documents disclosing the history of land tenure for each smallholder. The document describes:</li> <li>Part 1: detailed data of independent smallholders</li> <li>Part 2: detailed data on the history of land tenure and use (description of land location, land boundaries, subject of tenure, object of tenure, type of tenure, source of tenure and history of utilization</li> <li>Section 3: statements of independent smallholders regarding the history of land tenure and use</li> <li>Section 4: existence of land conflicts</li> <li>Section 5: detailed data on land conflicts/potential land conflicts</li> <li>Section 6: statement of the grower regarding the existence of conflicts/potential land conflicts</li> <li>Section 7: group manager's statement</li> <li>Based on the document, it is explained that independent smallholders are willing to go through the FPIC process in land tenure efforts (sections 2 and 3). No land tenure takes place without the FPIC process.</li> <li>During this NCR Close Out, auditor has observed the template of personal checking document of each member. Auditor observed the checking template of Kelompok Tani Jaya Sawit and others that fulfilled by secretary.</li> </ul>		



Based on the results of the document verification, this nonconformity satisfactorily
closed.

Non-conformity			
NCR Ref #	2277143-202211-M3	Issued Date	18 November 2022
Due Date	17 November 2023	Closure Date	3 February 2023
Indicator & Category (Critical / Minor)	2.3 Eligibility (Critical)		
Statement of Nonconformity:	Sampled smallholder member and organization PSMB cannot demonstrated form for FPIC "Formulir Pengungkapan Sejarah Penguasaan dan Pemanfataan Lahan serta Keberadaan Konflik Lahan" in RSPO ISH Standard 2019 - INA NI 14 February 2022 Annex 3.		
Requirement Reference:	Smallholders declare any existing disputes on the land commit to resolving said disputes and provide information on the current status of those disputes (if any) (refer to indicator 1.1E / Appendix 1).		
Objective Evidence:	25 smallholder member sampled has not provided filled in and signed form "Formulir Pengungkapan Sejarah Penguasaan dan Pemanfataan Lahan serta Keberadaan Konflik Lahan".		
	The smallholders who were sampled had not been able to demonstrate filling in and signing the statement in the "Disclosure Form of Land Acquisition and Use and Existence of Land Conflicts". Checks for sample farmers: Saroelli Buulolo, Supriadi, Saman, Sutarto, Susanto, Darso, Juhadi Siregar, Jumardi Situmorang, Julkipli Nababan, Sabaruddin Ritonga, Dernia, Musiadi, Mhd. Amin Siregar, Ilin Suriadi, Imran Nasution, Muhammad Sukemi, Nazamuddin Harahap, Syahril Ritonga, Amrul Hudawi Siregar, Marahalim Sitompul, Abdul Hamid Siregar, Irsanuddin, Susanto VII - not yet available.		
Corrections:	Complete the land disclosure history document of all sample smallholders and show it to the auditor team during the NCR Close Out visit.		
Root Cause Analysis:	Document management was not well organized that caused some of the documents requested by the auditor team could not be shown during the audit.		
Corrective Actions:	<ul> <li>The ICS team will periodically check data per member and ensure that all documents are neatly arranged. Including for new members.</li> <li>Document management is arranged per individual member and per farmer group to make it easier for the ICS team to access the required documents.</li> </ul>		
Assessment Conclusion:	<ul> <li>smallholder. The document</li> <li>Part 1: detailed data of</li> <li>Part 2: detailed data on location, land boundarie source of tenure and him</li> </ul>	independent smallholders the history of land tenure an es, subject of tenure, object of story of utilization of independent smallholders	d use (description of land of tenure, type of tenure,



Section 5: detailed data on land conflicts/potential land conflicts
• Section 6: statement of the grower regarding the existence of conflicts/potential land conflicts
Section 7: group manager's statement
Based on the document it is explained that independent smallholders have signed a statement related to conflict resolution in section 6. In that section there is a statement: "I will further cooperate with the relevant parties, according to the plan and timeframe as stated in section 5 of this form to achieve resolution of conflicts/potential land conflicts". Although until now there has been no record of any conflict/potential conflict according to the farmer's entries in sections 4 and 5.
During this NCR Close Out, auditor has observed the template of personal checking document of each member. Auditor observed the checking template on behalf of Saroelli Buulolo, Supriadi, Saman, Sutarto, Susanto, Darso, Juhadi Siregar, Jumardi Situmorang, Julkipli Nababan, Sabaruddin Ritonga, Dernia and Musiadi. All document has been separated in each member.
Based on the results of the document verification, this nonconformity satisfactorily <b>closed</b> .

Non-conformity			
NCR Ref #	2277143-202211-M4	Issued Date	18 November 2022
Due Date	17 November 2023	Closure Date	3 February 2023
Indicator & Category (Critical / Minor)	4.1 Eligibility (Critical)		
Statement of Nonconformity:		Assessment dated 1 Decemb ock) as required by RSPO ISH	•
Requirement Reference:	Smallholders commit to protect HCVs and HCS forests through the precautionary practices approach (refer to indicator 1.1E / Appendix 1).		
Objective Evidence:	Petani Sawit Muara Batangtoru (PSMB) and all smallholder members have committed to protect the HCV area and maintain HCV area. HCV assessment has been conducted in October – November 2021. HCV assessment report is available in "Laporan Identifikasi Nilai Konservasi Tinggi Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan" dated 1 December 2021. Nevertheless, based on document review and interview with PSMB team, it was found there are no information regarding HCS (High Carbon Stock) in HCV Assessment Report.		
Corrections:	Coordinate with the RSPO secretariat regarding the HCS assessment for Petani Sawit Muara Batangtoru.		
Root Cause Analysis:	There are no clear and detailed guidelines regarding HCS assessment for independent smallholders.		
Corrective Actions:	The ICS Team sent an email to the RSPO Secretariat on January 26, 2023 regarding the HCS assessment for Muara Batangtoru Palm Oil Smallholders. Based on the explanation from the RSPO Secretariat on 1 February 2023 stated:  "We convey that until now there is no simplified HCV-HCS approach, so these requirements (HCS/HCS) do not apply at this time. In the meantime, for ISH group		



	members who plan to clear land for new planting or expansion of existing late the IS-LURI procedure applies. The procedure will identify low risk areas who new planting will be permitted. Please refer to this announcement for furtient information in this regard. Meanwhile, for existing/planted plantations, of HCV/HCT studies are required".	
Assessment Conclusion:	Referring to the correspondence above, it can be stated that this non-conformity is declared fulfilled and will be observed at the next visit (if the HCS assessment guide is available from the RSPO Secretariat).  Based on the explanation above, this nonconformity satisfactorily <b>closed</b> .	

Non-conformity				
NCR Ref #	2277143-202211-M5			
Due Date	17 November 2023	Closure Date	3 February 2023	
Indicator & Category (Critical / Minor)	4.6 Milestone A (Critical)			
Statement of Nonconformity:	Based on document review and interview, obtained information that PSMB doesn't have an agreement with third parties for fire emergency respond and hazardous waste management.			
Requirement Reference:	<ul> <li>There is no physical evidence of new burning (after eligibility) for land preparation for oil palm by smallholders. Smallholders complete training on and are aware of:</li> <li>Alternatives to fire for land preparation and farm waste management (where appropriate possible).</li> <li>Alternatives to fire for pest control.</li> <li>Fire prevention and how to respond to and manage fires in their community and village.</li> </ul>			
Objective Evidence:	PSMB had the commitment to not burning for preparing land or for pest control, nor open fire for waste management in Group Manager Decree No: 013/PSMB/VI/2021 dated 8 June 2021. Petani Sawit Muara Batangtoru has a procedure for land preparation as per "SOP Penanaman Baru (Replanting) No. SOP35/PSMB/VI/2021" dated 8 June 2021. According to procedure, the land preparation conducted mechanically without burning and implementing method "Zero burning". For hazardous waste management, PSMB has a procedure as per "SOP Penanganan Wadah Bekas Kimia No. SOP18/PSMB/VI/2021" dated 8 June 2021.  Nevertheless, for fire emergency respond, PSMB have not identified the availability of firefighting tools that they member/s have nor have an agreement with third parties for fire emergency respond. Also, PSMB doesn't have an agreement with third parties for hazardous waste management or have an approval from authorized office/relevant authority for re-			
Corrections:	PSMB has collaborated with other parties in handling land fires and managing hazardous waste. Documented in:  • A Cooperation Agreement Letter between the Masyarakat Peduli Api Muara Batangtoru District and the PSMB ICS Group Manager signed on December 5,			



	2022 related to handling land fires. This agreement was also known by the Village Head of Muara Manompas.	
	<ul> <li>Based on the coordination results of the PSMB ICS team with the Environmental Agency of Tapanuli Selatan Regency on 12 January 2023, PSMB has received technical instructions for the management of hazardous waste. PSMB management agrees to collect the hazardous waste produced to be deposited to the licensed hazardous waste collectors. Monitoring of hazardous waste production will be recorded by each temporary store of hazardous waste officer on a regular basis every 3 months and reported to the PSMB secretary. At this time, 11 temporary hazardous waste collection points have been built in each village where there are PSMB farmers. For now, there has been no delivery of hazardous waste to licensed collectors because the amount is still very small (&lt;20 kg).</li> </ul>	
Root Cause Analysis:	PSMB does not yet have cooperation related to handling land fires and hazardous waste management with related parties because:	
	<ul> <li>Limited licensed hazardous waste collection service companies in the South Tapanuli area and its surroundings.</li> </ul>	
	<ul> <li>Based on the results of discussions with the South Tapanuli Regency Environmental Service, PSMB was advised to partner with oil palm plantation companies around PSMB in terms of hazardous waste management. However, until the Stage 2 audit, there has been no partnership agreement that has worked with PSMB.</li> </ul>	
Corrective Actions:	PSMB already has cooperation with third parties in handling land fires and efforts to manage hazardous waste. In addition, there is an annual program for zero burning refreshment training for all members.	
Assessment Conclusion:	Based on evidence of cooperation with the Muara Manompas District MPA and the results of a meeting with the Environmental Agency of Tapanuli Selatan Regency team, it can be concluded that PSMB can demonstrate zero burning efforts and LB3 management.	
	Based on the results of the document verification, this nonconformity satisfactorily <b>closed</b> .	

Non-conformity			
NCR Ref #	2277143-202211-M6		
Due Date	17 November 2023	Closure Date	3 February 2023
Indicator & Category (Critical / Minor)	A.1.3 Eligibility, Milestone A, Milestone B (Critical)		
Statement of Nonconformity:	The group membership requirements available in organization PSMB, however implementation not effectively carried out; furthermore the procedure has not accommodate risk on conflict of interest.		
Requirement Reference:	The group has membership requirements.		
Objective Evidence:	Petani Sawit Muara Batangtoru has prepared SOP "Standar Operasional Prosedur Kriteria dan Syarat Menjadi Anggota PSMB No.SOP01/PSMB/VI/2021" dated 8 June 2021.		



	<ul> <li>Membership form "Formulir Petani" under name Marahalim Sitompul was not filled in completely - however, Group Manager still approved and signed the form.</li> </ul>	
	<ul> <li>Discrepancy in recording oil palm area under name Marahalim Sitompul. Legal ownership from Marahalim Sitompul "Surat Jual Beli seluas satu bun-bun" equal to 0.5 Ha. Smallholder book under name Marahalim Sitompul and other data stated 1 Ha. The verification process is not effective.</li> </ul>	
	<ul> <li>Organization PSMB has not demonstrated documented evidence result of committee meeting to evaluate and determine member admittance as regulated in procedure.</li> </ul>	
	Smallholder member under name Julhadi Siregar and Jumardi Situmorang filled in form "Formulir Anggota". However, the same person Julhadi Siregar in its capacity as Group Manager and Jumardi Situmorang in its capacity as Secretary signed the approval on their own.	
Corrections:	Synchronization and re-verification of member documents as follows:	
	• Documents on behalf of Marahalim Sitompul: there is an adjustment in the data on the area under control from previously 1 Ha to 0.58 Ha due to buying and selling reasons. Evidenced by a Certificate of Land Ownership No: 470/SK/8/2022 dated 6 December 2022 which states that residents on behalf of Marahalim Sitompul own a land area of 0.58 Ha. The data updating process was carried out on November 23, 2022.	
	<ul> <li>PSMB management held a meeting to accept new members on January 5, 2022 which was attended by 10 participants. One of the minutes of the meeting agenda is related to the acceptance of new members.</li> </ul>	
	<ul> <li>To avoid conflicts of interest, PSMB management has revised the member requirements documents on behalf of Julhadi Siregar (Group Manager) and Jumardi Situmorang (ICS Secretary). The document is currently signed by the Approval and Oversight Committee.</li> </ul>	
Root Cause Analysis:	Document management was not well organized caused some of the documents requested by the auditor team could not be shown during the audit. In addition, there was a delay in reporting from members which resulted in membership data not being updated.	
Corrective Actions:	PSMB management will maximize the function of the farmer group chairperson to monitor the ownership status of members' land at least once a year before the external RSPO audit. In addition, to avoid conflicts of interest, the Group Manager and ICS Secretary are not permitted to sign their own membership forms.	
Assessment Conclusion:	During NCR Close Out, auditor team noted that PSMB has been completed the personal file of each smallholders. Cascade into personal file of each Kelompok Tani's. Personal file covered the information as follows:  Personal Information of each member in document "Formulir Petani".  Smallholder Declaration in document "Surat Pernyataan Pekebun".  Farmer ID (KTP), date of birth, address, membership number.  Copy of land title, area and production.  Other than that, sample on behalf Marahalim Sitompul has adjusted information	
	from 1 Ha into 0,58 Ha in accordance with the existing plot in the ground.	



The smallholders declaration on behalf of Julhadi Siregar (Group Manager) and Jumardi Situmorang (ICS Secretary) has been revised and signed by Approval and Oversight Committee as per 11 January 2023.		
Based on the results of document verification, PSMB management can demonstrate membership data adjustments to the auditor team. Thus, this nonconformity satisfactorily <b>closed</b> .		

Non-conformity				
NCR Ref #	2277143-202211-M7	Issued Date	18 November 2022	
Due Date	17 November 2023 Closure Date 3 February 2023			
Indicator & Category (Critical / Minor)	A.2.3 Eligibility, Milestone A	, Milestone B (Critical)		
Statement of Nonconformity:	A group annual training plan in the document of "Rencana Kerja Group Manager Tahun 2023" is not covering the RSPO Independent Smallholder Standard, group management (which includes group objectives, structure, relevant procedures and the certification process) and other topics as outlined in the ISH Standard			
Requirement Reference:	A group annual training plan is available covering the RSPO Independent Smallholder Standard, group management (which includes group objectives, structure, relevant procedures and the certification process) and other topics as outlined in the ISH Standard.			
Objective Evidence:				
Corrections:	Group Manager and ICS Board has been attended brief training related to the RSPO ISH refreshment training has been delivered by the certification support Yayasan Konservasi Cakrawala Indonesia on 11 January 2023.			



	Group Manager adds Work Plan for Training Related to RSPO's updated Independent Smallholder Standard, Group Management including objectives and Group Structure. And Other Topics as stipulated in the Independent Smallholders Standard.
Root Cause Analysis:	The Group Manager has prepared an annual work plan. However, the work plan has not considered the programs required by the RSPO ISH standard.
Corrective Actions:	The Group Manager will make another update related to the 2023 Work Plan as well as training according to the RSPO Independent Smallholders Standard.
Assessment Conclusion:	Based on the results of document verification, PSMB management has demonstrated documentation of a training program that includes the RSPO ISH standard. Thus, this nonconformity satisfactorily <b>closed</b> .

Non-conformity				
NCR Ref #	2277143-202211-M8	Issued Date	18 November 2022	
Due Date	17 November 2023	Closure Date	3 February 2023	
Indicator & Category (Critical / Minor)	B.1.1 Eligibility, Milestone B (Critical)			
Statement of Nonconformity:	PSMB have a documented but the implementation was	policies and procedures for s not consistent.	operational management	
Requirement Reference:	Eligibility A group Internal Control System is available for operational management including procedures of expulsion and sanctions for members who fail to comply, and a procedure to conduct internal audits  MS – B  The ICS is implemented and an annual internal audit of the group is conducted for all group members and all audit findings are resolved.			
Objective Evidence:	Eligibility Petani Sawit Muara Batangtoru has appointed Mr. Julhadi Siregar as the group manager as per "Surat Keputusan No.02/PSMB/VI/2021 tentang Pengesahan Pengurus Perkumpulan Petani Sawit Muara Batangtoru (PSMB)" dated 8 June 2021 where PSMB Structure are: a. Ketua/Group Manager b. Secretary c. Treasury d. Approval Committee e. ICS Unit f. Counseling and Training Unit g. Marketing Unit h. Production infrastructure and transportation Unit i. IPM Unit j. HCV Unit k. Micro Economy Unit			



#### I. Gender Committee Unit

Jobs decription was available in "Rencana Kerja PSMB", but for Micro Economy Unit and Gender Committee Unit was not available

#### Milestone B

Petani Sawit Muara Batangtoru has "Standar Operasional Prosedur tentang Pelaksanaan Audit Internal No.07/PSMB/VI/2021" dated 8 Juni 2021 and "Standar Operasional Prosedur tentang Perbaikan Hasil Audit No. SOP09/PSMB/VI/2021" dated 8 June 2021. In both procedures stated that members shall make a correction of internal audit finding within 120 days after internal audit.

"Standar Operasional Prosedur tentang Pelaksanaan Audit Internal No.07/PSMB/VI/2021" dated 8 Juni 2021 Section IV.A.1 "Penyusunan Program Audit – Group Manager dan kepala Audit Internal membuat program audit internal 1 tahun; Kepala audit internal dan tim audit internal menyusun rencana kerja dan jadwal audit internal" - Compilation of an Audit Program – Group Manager and head of Internal Audit create a 1 year internal audit program; The head of internal audit and the internal audit team develop work plans and internal audit schedules. Section IV.A.3 "Metodologi – Frekuensi Audit Internal dilakukan paling sedikit 1 kali dalam 1 tahun untuk setiap petani" – Internal audit frequency carried out minimum once in 1 year for each smallholder farmer.

However, based on document verification and interviews with PSMB team, it was found that the internal audit records were not in accordance with the procedures, for examples:

- a. Internal audit program for 2021 and 2022 not available
- b. Internal audit was conducted on 4 16 December 2021 for 230 smallholder and 15 28 August 2022 for 177 smallholder. Based on "Absensi Audit Internal", the internal audit was conducted to 351 smallholder out of 403 members
- c. Samples of internal audit:
  - ✓ Smallholder Name: Supriadi; Internal Auditor Name: Nazamuddin Harahap; Date of Internal Audit: 11 December 2021, 6 findings (in Recap Form and Checklist form)
  - Smallholder Name: Susanto; Internal Auditor Name: Julhadi Siregar; Date of Internal Audit: 11 December 2021, 6 findings (in Recap Form and Checklist form)
  - ✓ Smallholder Name: Sutarto; Internal Auditor Name: Julhadi Siregar; Date of Internal Audit: 11 December 2021, 7 findings (in Recap Form and Checklist form)
  - ✓ Smallholder Name : Saman; Internal Auditor Name : Sadar Hutagalung; Date of Internal Audit : 11 December 2021, 16 findings (in Recap Form and Checklist form)
  - ✓ Smallholder Name: Darso; Internal Auditor Name: Nazamuddin Harahap; Date of Internal Audit: 10 December 2021, 4 findings in Recap Form but in Checklist form there are 9 findings



	✓ Smallholder Name : Saroeli Bulolo; Internal Auditor Name : Julhadi Siregar; Date of Internal Audit : 11 December 2021, 4 findings (in Recap Form and Checklist form)	
	Based on document view, the organization has follow up some of findings such as STDB and SPPL submission to local governance and the status is in progress. Nevertheless, there are no evidence of other findings in internal audit has been follow up within timeline (4 months after audit), example smallholder do not have contract with the workers, there are no payment evidence from smallholder to worker/s, smallholder doesn't know about minimum wage and etc.	
	d. "Standar Operasional Prosedur tentang Pelaksanaan Audit Internal No.07/PSMB/VI/2021" dated 8 Juni 2021 has not stated about criteria of finding/s as guidance for internal auditor in the audit process. This was confirmed when interviewing the ICS – Internal Audit Unit, they couldn't explain what condition that can become a non-conformities.	
Corrections:	Eligibility PSMB Management has issued Decree No: 04/PSMB/XII/2022 dated December 7, 2022 concerning Ratification of the Organization Statutes & Bylaws. The document describes in detail the duties and responsibilities of PSMB management starting from the chairman, secretary, treasurer including the Microeconomics Section and the Gender Committee	
	Milestone D	
	Milestone B Show documents related to:	
	Internal audit program for 2021 and 2022.	
	<ul> <li>Completing internal audit documentation for a total of 403 smallholders.</li> </ul>	
	<ul> <li>Prepare an internal auditor competency improvement program for 2023 in Jul 2023.</li> </ul>	
	The management unit has shown examples of internal audit documents or behalf of sample employees that have been corrected.	
	Group Manager and ICS Board (including the internal auditor teams) has been attended brief training related to the RSPO ISH refreshment training has been delivered by the certification support Yayasan Konservasi Cakrawala Indonesia on 11 January 2023. Including to refreshing their awareness related to the internal audit procedure and process.	
Root Cause Analysis:	Eligibility	
	PSMB management has not yet documented job descriptions for the Micro Economic Unit and the Gender Committee Unit.	
	Milestone B	
	Documentation related to internal audit is not well organized. In addition, there are obstacles to the lack of understanding of internal auditors related to audit techniques and preparation of audit reports.	
Corrective Actions:	Eligibility PSMB management ensures that all functions/departments have their respective job descriptions.	



	Milestone B		
	Ensuring that the internal audit program, conducting audits, preparing audit reports and monitoring discrepancies refers to established audit procedures.		
	The awareness related to the RSPO ISH Standard (including internal audit process) will be scheduled annually as explained in previous NC.		
Assessment Conclusion:	Based on document verification on the evidence above, this nonconformity satisfactorily <b>closed</b> .		

Oppor	Opportunity for Improvements			
OFI#	Description			
OFI 1	1.1 Eligibility			
	The audit team checked "Pernyataan Petani" for the 25 farmers sample was available. The PSMB organization needs to ensure that the "Pernyataan Petani" is understood and signed by other member smallholders according to the updated RSPO ISH Standard 2019 - INA NI 14 February 2022.			
OFI 2	2.5 Eligibility			
	The audit team checked "Pernyataan Petani" for the 25 farmers sample was available. The PSMB organization needs to ensure that the "Pernyataan Petani" is understood and signed by other member smallholders according to the updated RSPO ISH Standard 2019 - INA NI 14 February 2022.			

Positive Findings		
PF#	Description	
PF 1		

#### 3.3.1 Status of Nonconformities Previously Identified and Observations

Not applicable, this is an initial assessment.

#### 3.3.2 Summary of the Nonconformities and Status

CAR Ref.	Category (Critical / Minor)	P&C Indicator	Issued Date	Status & Date (Closure)
2277143-202211-M1	Critical	2.1 Eligibility	18 November 2022	Closed on 3 February 2023
2277143-202211-M2	Critical	2.2 Eligibility, Milestone-A, Milestone-B	18 November 2022	Closed on 3 February 2023
2277143-202211-M3	Critical	2.3 Eligibility	18 November 2022	Closed on 3 February 2023
2277143-202211-M4	Critical	4.1 Eligibility	18 November 2022	Closed on 3 February 2023
2277143-202211-M5	Critical	4.6 Milestone A	18 November 2022	Closed on 3 February 2023



2277143-202211-M6	Critical	A.1.3 Eligibility, Milestone B A,	18 November 2022	Closed on 3 February 2023
2277143-202211-M7	Critical	A.2.3 Eligibility, Milestone A, Milestone B	18 November 2022	Closed on 3 February 2023
2277143-202211-M8	Critical	B.1.1 Eligibility	18 November 2022	Closed on 3 February 2023

#### 3.4 Stakeholders and previous land owner / user consultation

Stakeholder consultation involved internal and external stakeholders. External stakeholders were contacted by telephone to arrange meetings at a location convenient to them to discuss **Petani Sawit Muara Batangtoru (PSMB)** Certification Unit's environmental and social performance, legal and any known dispute issues.

Meetings were conducted with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and later was verified with the management team. Any comment which is not complying to the RSPO P&C requirements have been incorporated as an assessment finding.

Structured worker interviews with male and female workers and staff were held in private at the workplace in the mill and the estates. Fieldworkers were interviewed informally in small groups in the field. In addition, the wives of workers and staff were interviewed in informal group meetings at their housing. Separate visits were made to each of the local communities to meet with the village head and residents. Company officials were not present at any of the internal or external stakeholder interviews. A list of Stakeholders contacted is included as below.

Stakeholders contacted				
<b>Type of Stakeholder</b> (e.g. Internal, Union, Contractor, Governmental Department, NGO, External, Communities)	Stakeholder name / organization	<b>Means of communication</b> (e.g. face to face interview, email, phone interview, comment from public notice)		
Communities	<ul><li> Urban village of Muara Ampolu</li><li> Urban village of Muara Manompas</li></ul>	Face to face interview		
Government Agency	Zulkarnain Harahap/Plantation Agency of Tapanuli Selatan Regency	Via phone		
Government Agency	Herman Siregar/Environment Agency of Tapanuli Selatan Regency	Via phone		
Government Agency	Rusdi/National Land Department of Tapanuli Selatan Regency	Via phone		
Community Leader	Village Head Huta Raja	Face to face interview		
Community Leader	Muara Batang Toru District Office	Face to face interview		
NGO	Aid Environment	Via email on 6 November 2022 (no response)		
NGO	Forest Watch Indonesia	Via email on 6 November 2022 (no response)		



NGO	Forest 4 orangutans	Via email on 6 November 2022 (no response)
NGO	Wahana Lingkungan Hidup (WALHI) Indonesia	Via email on 6 November 2022 (no response)
NGO	Wildlife Conservation Society (WCS)	Via email on 6 November 2022 (no response)
NGO	Wetland Indonesia	Via email on 6 November 2022 (no response)
NGO	Asosiasi Pengusaha Kelapa Sawit Indonesia (Apkasindo)	Via email on 6 November 2022 (no response)
NGO	Mongabay	Via email on 6 November 2022 (no response)
NGO	Inisiatif Dagang Hijau (IDH)	Via email on 6 November 2022 (no response)

#### **Stakeholders comment**

# #01 Feedbacks: Urban village of Muara Ampolu, Sub-District of Muara Batang Toru (Kelurahan Muara Ampolu)

- Formerly, this area is location of transmigration program which developed by Indonesia government since 1986. Land provided by the government is intended for rice production or rice field, but in 1995-1996 is converted to oil palm crops by the smallholders. In the period 2004 – 2005, the sub-district of Batang Toru was divided into Batang Toru and Muara Batang Toru sub-districts. While Muara Batang Toru sub-district consisted of 6 villages and 3 urban villages.
- Land status of PSMB members is various, Letter Statement of the Land (Surat Keterangan Tanah), Land Ownership Certificate (SHM) or Letter of Inheritance Rights (Surat Hak Waris). Most of land status is already changed of the ownership, the land ownership transition is witnessed by adjacent landowner and acknowledge by local government.
- Since transmigration program in 1985-1986, there is no land conflict raise between villagers, particularly within smallholder's member of PSMB.

#### **Auditor verification and conclusion:**

Positive feedback. There is no negative issue to be followed up

# #02 Feedbacks: Urban village of Muara Manompas, Sub-District of Muara Batang Toru (Kelurahan Muara Manompas)

- Formerly, this area is location of transmigration program which developed by Indonesia government since 1986. Land provided by the government is intended for rice production or rice field, but in 1995-1996 is converted to oil palm crops by the smallholders. In the period 2004 – 2005, the sub-district of Batang Toru was divided into Batang Toru and Muara Batang Toru sub-districts. While Muara Batang Toru sub-district consisted of 6 villages and 3 urban villages.
- Land status of PSMB members is various, Letter Statement of the Land (Surat Keterangan Tanah), Land Ownership Certificate (SHM) or Letter of Inheritance Rights (Surat Hak Waris). Most of land status is already changed of the ownership, the land ownership transition is witnessed by adjacent landowner and acknowledge by local government.
- Since transmigration program in 1985-1986, there is no land conflict raise between villagers, particularly within smallholder's member of PSMB.



	Auditor verification and conclusion:
	Positive feedback. There is no negative issue to be followed up
#03	Feedbacks: Plantation Agency of Tapanuli Selatan Regency
	Petani Sawit Muara Batangtoru (PSMB) which is developing by Yayasan Konservasi Cakrawala Indonesia. Whole development process is communicated the local government.
	• There is no negative issue such as land clearing in prohibited area, land dispute or any other illegal occupancy in PSMB area.
	• Cultivation permit still in process. All the documents needed has been provided by the smallholders in collaborate with Yayasan Konservasi Cakrawala Indonesia. Hopefully will proceeded in the next month (December 2022).
	Auditor verification and conclusion:
	There is no negative issue found during, no further confirmation/clarification needed.
#04	Feedbacks:
	Environment Agency of Tapanuli Selatan Regency
	No negative issues found.
	• Environmental permit still in process. All the documents needed has been provided by the smallholders in collaborate with Yayasan Konservasi Cakrawala Indonesia. Hopefully will proceeded in the next month (December 2022) along with the cultivation permit.
	Auditor verification and conclusion:
	There is no negative issue found during, no further confirmation/clarification needed.
#05	Feedbacks:
	National Land Department of Tapanuli Selatan Regency
	• There is no proposal for land right submitted. So, there is no further information related to the land dispute or land suitability that can confirmed.
	• There is no record of land dispute between the villager around the PSMB area with the land title holder (HGU) or mining concession holder.
	Auditor verification and conclusion:
	There is no negative issue found during this audit, all smallholder permit located in the appropriate area. No further confirmation/clarification needed.
#06	Feedback:
	Village Head Huta Raja
	PSMB activity has been acknowledged by village authority

- PSMB activity is beneficial for oil palm smallholder in Huta Raja village.
- The training provided including best management practices for oil palm plantation, fertilizer application, weed control, pest and disease control, harvesting quality, safety in oil palm activities, PPE usage, control of chemical waste, conflict resolution, etc. This knowledge is slowly changing the habit of oil palm smallholder in Huta Raja.
- If there is land purchase or land ownership change in area Huta Raja village, the oil palm smallholder report to village authority.
- So far no report on land conflict.

#### **Auditor verification and conclusion:**



	Audit team verified the information against criterion 1.2 and 1.3. Audit team noted this as positive feedback.
#07	Feedback:
	Muara Batang Toru District Office
	• PSMB activities has bring some improvement to oil palm smallholder, through training provision on best management practices for oil palm plantation, chemical use and PPE for chemical application.
	The other activity related to mapping of peat area.
	Women empowerment through processing palm frond into craftmanship.
	So far no report on land conflict.
	Auditor verification and conclusion:
	Audit team noted this as positive feedback.

List of land owner / user contacted						
Name	Years of ownership / used	Land area (ha)	Agreement (Yes / No)	Agreement base on FPIC (Yes/No)	Compliance on the agreement terms and conditions	
Baktiar Siregar	1997	2.00	Yes	Yes	Comply	
Maratakun Ritonga	2012	0.79	Yes	Yes	Comply	
Suwito	1997	2.00	Yes	Yes	Comply	

Previo	us land owner / user comment
#01	Feedbacks:
	Baktiar Siregar/ Previous Landowner of plot on behalf of Ilin Suriadi
	The block was opened on 1996 and purchased by Ilin Suriadi on 1997.
	• The purchased process is based on agreement and witnessed by the villager leader and the neighbour plot owner. There is no land dispute until this audit.
	Audit Team verification and response:
	There is no negative issue found during this audit. No further confirmation/clarification needed.
#02	Feedbacks:
	Suwito / Previous Landowner of plot on behalf of Jumardi Situmorang
	The block was opened on 1995 and purchased by Jumardi Situmorang on 1997.
	• The purchased process is based on agreement and witnessed by the villager leader and the neighbour plot owner. There is no land dispute until this audit.
	Audit Team verification and response:
	There is no negative issue found during this audit. No further confirmation/clarification needed.
#03	Feedbacks:
	Maratakun Ritonga / Previous Landowner of plot on behalf of Syahril Ritonga
	The block was opened on 2010 and purchased by Syahril Ritonga on 2012.



The purchased process is based on agreement and witnessed by the villager leader and the neighbour plot owner. There is no land dispute until this audit.

#### **Audit Team verification and response:**

There is no negative issue found during this audit. No further confirmation/clarification needed.

#### 3.5 Impartiality and conflict of interest

During this assessment there was no circumstances or pressure that had influenced the independence or confidentiality of the assessment team.

#### **Formal Signing-off of Assessment Conclusion and Recommendation**

The audit objectives have been achieved and the certificate scope is appropriate. Based on the results of this audit, it is concluded that Petani Sawit Muara Batangtoru (PSMB) has complied with the Indonesia National Interpretation 2022 of the Independent Smallholder Standard 2019 and audit criteria identified within the audit report. It is deemed that the management system has achieved its intended outcomes. Therefore, it is recommended that **Petani Sawit** Muara Batangtoru (PSMB) is certified.

Report prepared by	Acceptance of Assessment Conclusion
Name: Andi Pratama Pasaribu	Name: Julhadi Siregar
ISH Name: BSI Services Malaysia Sdn Bhd	Company Name: Petani Sawit Muara Batangtoru (PSMB)
Title: Lead Auditor	Title: Group Manager
Signature:	Signature:  (I the undersigned, being the most senior relevant management representative of the operation seeking or holding certification, agree with the contents of this report and accept the liability in execution of the procedure in the report.)
Date: 17 February 2023	Date: 17 February 2023



#### **Appendix A: Summary of Findings**

Criterion	/ Indicator	Assessment Findings	Compliance	
_	1: Optimise productivity, efficiency, positive impacts and resilier professional and transparent operations to secure sustainable livelihood			
Criteria 1	.1: Smallholders establish a legal entity which has organizational capacity	to comply with the RSPO Independent Smallholder Standard.		
Eligibility	<ol> <li>Legally registered entities have documented evidence to include:</li> <li>Legal formation (as per country requirements)</li> <li>Fair and transparent decision making and governance</li> <li>Additional documents per requirements for Group Formation and Management.</li> <li>Signed or thumb printed Smallholder Declaration from all smallholder Declaration from all smallholder members (Reference to Appendix 1).</li> </ol>	Petani Sawit Muara Batangtoru (PSMB) here in after referred as PSMB has legally registered as follows:  a. Deed of Establishment No. 08 dated 11 November 2020 issued by Notary Zulfikar, SH, Mkn — "Akta Pendirian Petani Sawit Muara Batangtoru No.08 oleh Notaris Zulfikar, SH., M.Kn.".  b. PSMB also registered the legal entity in the Ministry of Law and Human Right under decree "Keputusan Menteri Hukum dan Hak Asasi Manusia Republik Indonesia No.AHU-0012442.AH.01.07.Tahun 2020 tentang Pengesahan Pendirian Badan Hukum Perkumpulan Petani Sawit Muara Batangtoru" dated 30 December 2020 regarding legalization of legal entity of Petani Sawit Muara Batangtoru (PSMB).  c. Sighted the tax identification number (Nomor Pokok Wajib Pajak/NPWP) No. 95.569.821.2-118.000 on behalf of Petani Sawit Muara Batangtoru that issued by KPP Pratama Padang Sidempuan. Valid since 6 August 2020.  In the Deed of Establishment No. 08 dated 11 November 2020 issued by Notary Zulfikar, SH, Mkn — "Akta Pendirian Petani Sawit Muara Batangtoru No.08 oleh Notaris Zulfikar, SH., M.Kn.". Based on this notary act, the requirement for group written into statute:  • Group formation (name, location and position);  • Intention and objective of group formation;	Complied	



- Scope of group activity;
- Timeframe;
- Group asset;
- Membership requirement, member rights, member obligation, membership termination;
- Member meeting and decision making process
- Committee and its structure, committee task and authority;
- Supervisory body, and its task and authority;
- Annual report;
- Change of statute;
- Group dismissal mechanism;

Membership requirement regulated under Section on "Keanggotaan" in the statute: community reside in Muara Batangtoru district and has completed the field school, work and have business activity as per group's scope of business, filling in membership form, established and acknowledged by group committee through membership card, etc. Group member has obliged to follow and abide to group's statute and other requirement established by committee, obey meeting decision, pays membership levy, actively participate in group's business.

Group membership ends if: said member deceased, resigned, dismissed based on Member Meeting result, membership ends.

Decision making process and its requirement regulated under Section on "Rapat Anggota" or annual member meeting. Member annual meeting is the highest form in the group, group's annual member meeting is to determine statute-bylaws or its changes; selection-appointment-dismissal of group committee; determination of working plan; acknowledgement of group annual report; dismissal of group



			<del>,</del>	-
		annu mem	nber. Annual member meeting carried out minimum once per um. Annual member meeting is valid if more than half of group nbership attending, and half of group agrees by the attended nber. Decision making process through discussion.	
			Minute of meeting appointment of Group Manager on 11 February 2020. Based on attendance list and signed by 230 member, Mr. Julhadi Siregar appointed as Group Manager of PSMB, Mr. Jumardi Situmorang as Secretary, Mr. Nazamuddin Harahap as Treasurer.	
		9 1	Based on interview with sampled smallholder member, they confirmed signing the member declaration. Sampled smallholder signed the Smallholder Declaration "Pernyataan Pekebun" in RSPO ISH 2019 – INA NI, endorsed 14 February 2022 – Annex 2. 25 sampled smallholder signed "Pernyataan Pekebun".	
		Fair	and transparent decision making and governance	
		boar the S	ed on the results of the latest audit, Group Manager ICS and his rd has stipulated the premium sharing disbursement according to SOP Pembagian Kredit RSPO (SOP47/PSMB/VIII/2021 dated 21 ust 2021). The distribution as follows:	
		• 3	30% for members	
			30% for organization development	
			5% for social funds	
			25% for surveillance audit	
			10% for ICS Board.	
			ed on the interviews with supervisory agency staff, it was found the distribution of these funds had been carried out.	
Milestone A	Group manager and group members have an Internal Control System (ICS) that meets all the ICS Eligibility and MS A requirements (section		ute of meeting appointment of Group Manager on 11 February  D. Based on attendance list and signed by 230 member, Mr. Julhadi	Complied



3.2 below) and complete training on oil palm pricing mechanisms, financial management, and best practices for smallholder organisations as well as socialising the mechanism at which pricing is set for smallholder organisations.

Siregar appointed as Group Manager of PSMB, Mr. Jumardi Situmorang as Secretary, Mr. Nazamuddin Harahap as Treasurer.

Sighted letter of acknowledgement of group manager and committee as per "Surat Keputusan Dewan Pengawas No.SK:02/PSMB/VI/2021 tentang Pengesahan Pengurus Perkumpulan Petani Sawit Muara Batangtoru (PSMB)" dated 8 June 2021. Sighted letter on task, rights, obligation of committee PSMB "Surat Ketua Petani Sawit Muara Batangtoru/PSMB No.SK:03/PSMB/VI/2021 tentang Tugas, Hak dan Kewajiban Pengurus Perkumpulan Petani Sawit Muara Batangtoru (PSMB)" dated 8 June 2021.

Job description for Group Manager under "SOP Pengambilan Keputusan, Tugas dan Tanggungjawab Pengurus No.SOP25/PSMB/VI/2021" dated 8 June 2021. The group manager is responsible to coordinate all organization activities, group manager shall evaluate potential smallholder member's worthiness prior joining organization, implement the responsibilities from Annual Member Meeting through preparation of working program, prepare report for Annual Member Meeting, issue warning and sanction towards in disciplinary member, conduct monitoring, handle conflict between members.

The Group Manager, ICS Team, including Smallholders have been given complete trainings on farm business operations, monitoring and planning since the preparation of RSPO initial certification until annual refreshment training as follows:

Trainings for Group Manager and ICS Team:

 Training of Trainer (TOT) of Field School of Sustainable Palm Oil dated 27 August to 1 September 2018, by Conservation



International Indonesia, UNDP, and Government of Tapanuli Selatan Regency.

- Field School of sustainable palm oil operation dated 11 October to 12 December 2018 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.
- Training of Trainer (TOT) of Group Manager of Independent Smallholder dated 16 18 July 2019, by FORTASBI (Indonesian Sustainable Independent Oil Palm Smallholder Forum) and RSPO.
- RSPO P&C and ISC Training dated 10 11 September 2019 by RSPO, Conservation International Indonesia, Unilever, and Government of Tapanuli Selatan Regency.
- Virtual Sharing of RSPO and ISPO (Indonesian Sustainable Palm Oil) Certified Smallholder, dated 15 June 2020 by FORTASBI, RSPO, and SPKS (Serikat Petani Kelapa Sawit/Oil Palm Independent Smallholder Union).
- Webinar of Uncovering Local Wisdom about Sumatran Tigers dated 6 October 2020, by Conservation International Indonesia, Forestry Ministry, and HarimauKita.
- Webinar of Covid-19 Prevention dated 8 October 2020 by Datakita.co.id.
- Peat Management Training dated 24 August 2021 by RSPO, WRI (World Resources Institute), and FORTASBI.
- Training of RSPO Internal Audit dated 15 November 2021 by ICEBA (*Indonesia Cerdas Berdaya*) and TUVRheinland.

#### Training for smallholders:

 Field School of sustainable palm oil operation dated 11 October to 12 December 2018 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.

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		<ul> <li>Field School of sustainable palm oil operation dated 11 October to April 2019 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.</li> <li>Field School of sustainable palm oil operation dated 11 – 25 October 2021 by Conservation International Indonesia. The training covered the aspect as follows:         <ul> <li>a. Day 1: FPIC and hazardous waste training.</li> <li>b. Day 2: Occupational Safety and Health, environment and High Conservation Value.</li> <li>c. Day 3: GAP on Peat and mineral, firefighting in land.</li> <li>d. Day 4: gender, riparian and Good Agricultural Practices.</li> </ul> </li> <li>This training attended by respective member in each farmer group including female members.</li> <li>Information on oil palm price mechanism disseminated during GAP training on 11 – 25 October 2021. The training material including determination of FFB price, "K" index for Indonesia, and factors for price deterioration such as fruit quality, year of oil palm planting, trash content.</li> </ul>	
Milestone B	Smallholder groups are operating in accordance to best management practices for groups, including:  • Fair and transparent decision-making and governance  • Sustainable financial management	In the Deed of Establishment No. 08 dated 11 November 2020 issued by Notary Zulfikar, SH, Mkn – "Akta Pendirian Petani Sawit Muara Batangtoru No.08 oleh Notaris Zulfikar, SH., M.Kn.". Based on this notary act, the requirement for group written into statute:  • Group formation (name, location and position);  • Intention and objective of group formation;  • Scope of group activity;  • Timeframe;  • Group asset;	Complied



- Membership requirement, member rights, member obligation, membership termination;
- Member meeting and decision making process
- Committee and its structure, committee task and authority;
- Supervisory body, and its task and authority;
- Annual report;
- Change of statute;
- Group dismissal mechanism;

Membership requirement regulated under Section on "Keanggotaan" in the statute: community reside in Muara Batangtoru district and has completed the field school, work and have business activity as per group's scope of business, filling in membership form, established and acknowledged by group committee through membership card, etc. Group member has obliged to follow and abide to group's statute and other requirement established by committee, obey meeting decision, pays membership levy, actively participate in group's business.

Group membership ends if: said member deceased, resigned, dismissed based on Member Meeting result, membership ends.

Decision making process and its requirement regulated under Section on "Rapat Anggota" or annual member meeting. Member annual meeting is the highest form in the group, group's annual member meeting is to determine statute-bylaws or its changes; selection-appointment-dismissal of group committee; determination of working plan; acknowledgement of group annual report; dismissal of group member. Annual member meeting carried out minimum once per annum. Annual member meeting is valid if more than half of group membership attending, and half of group agrees by the attended member. Decision making process through discussion.

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		Organization Petani Sawit Muara Batangtoru has not receive money so no financial report issued. However, the organization has held a committee meeting to prepare business activity reported in "Berita Acara Penyusunan Rencana Usaha" dated 22 March 2022. These activities including FFB production estimation year 2022: estimated production 7,674,240 kg; average price Rp.1,800/kg; estimate revenue Rp.13,820,000,420.  The expected revenue from RSPO credit sales will be allocated for fertilizer provision for smallholder members. The allocation sets at 35%.	
Criteria 1.	2: Smallholders have the capacity to effectively manage their farm.		
Eligibility	Not Applicable	Not applicable.	Complied
Milestone A	Smallholders complete training on farm business operations, monitoring and planning. The training includes capacity building on record keeping for production, including inputs and yields, transactions, and variety.	The Group Manager, ICS Team, including Smallholders have been given complete trainings on farm business operations, monitoring and planning since as follows:	Complied
		Trainings for Group Manager and ICS Team:	
		<ul> <li>Training of Trainer (TOT) of Field School of Sustainable Palm Oil dated 27 August to 1 September 2018, by Conservation International Indonesia, UNDP, and Government of Tapanuli Selatan Regency.</li> </ul>	
		<ul> <li>Training of Trainer (TOT) of Group Manager of Independent Smallholder dated 16 – 18 July 2019, by FORTASBI (Indonesian Sustainable Independent Oil Palm Smallholder Forum) and RSPO.</li> </ul>	
		<ul> <li>RSPO P&amp;C and ISC Training dated 10 – 11 September 2019 by RSPO, Conservation International Indonesia, Unilever, and</li> </ul>	

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Government of Tapanuli Selatan Regency.

- Field School of sustainable palm oil operation dated 11 October to 12 December 2019 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.
- Virtual Sharing of RSPO and ISPO (Indonesian Sustainable Palm Oil) Certified Smallholder, dated 15 June 2020 by FORTASBI, RSPO, and SPKS (Serikat Petani Kelapa Sawit/ Oil Palm Independent Smallholder Union).
- Webinar of Uncovering Local Wisdom about Sumatran Tigers dated 6 October 2020, by Conservation International Indonesia, Forestry Ministry, and HarimauKita.
- Webinar of Covid-19 Prevention dated 8 October 2020 by Datakita.co.id.
- Peat Management Training dated 24 August 2021 by RSPO, WRI (World Resources Institute), and FORTASBI.
- Field School of sustainable palm oil operation dated 11 25 October 2021 by Conservation International Indonesia and Unilever.
- Training of RSPO Internal Audit dated 15 November 2021 by ICEBA (*Indonesia Cerdas Berdaya*) and TUV Rheinland.
- Dynamics organization training on 23 June 2022 facilitated by Livelihood Facilitator by Yayasan Konservasi Cakrawala Indonesia. Attended by 20 participants from Petani Sawit Muara Batangtoru (PSMB) and Sawit Jaya Lestari Saseba (SJLS).
- Refreshment of RSPO Independent Smallholder Standard on 9 June 2022. Attended by 25 participants.

Trainings were conducted directly to all smallholders:

• Field School of sustainable palm oil operation dated 11 October

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		to 12 December 2018 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.  • Field School of sustainable palm oil operation dated 11 - 25 October 2021 by Conservation International Indonesia and Unilever.  Based on interview with the smallholders sampled during the field visit obtained information that the training conducted in Bahasa Indonesia and local language.	
Milestone B	Smallholders are managing their farms effectively and maintain records of production and transaction data of all FFB sales.	The flow chart of records starting from smallholder personal record ( <i>Buku Catatan Kebun</i> ) covering records of personal data and plots detail, harvesting, manuring, and spraying. Then the personal data will be recapped in the group level.  The flow chart of records starting from "Smallholder Personal Oil Palm Record Book" ( <i>Buku Catatan Kebun</i> ) covering records of personal data and plots detail, harvesting, manuring, and spraying. Then the personal data will be recapped in the group level. The production data recapped in the section 4 of that document "Record of FFB Sales".  Based on document verification, each smallholders member has been recording their production in "Smallholder Personal Oil Palm Record Book". Sample taken from the farmer group as follows:  KT Maju Bersama Sawit: smallholder on behalf of Musiadi – (360.BH2/IV/19) 1.50 Ha has been recorded his FFB production 2021 (28.194 MT) and 2022 until October (24.055 MT).  KT Maju Bersama Sawit: smallholder on behalf of Saroeli Bulolo – (113.SMI/XII/18) 3.00 Ha has been recorded his FFB production 2021 (68.082 MT) and 2022 until October (56.310 MT).  KT Sawit Sejahtera: smallholder on behalf of Ilin Suardi – (264.BH3/X/20) 2.00 Ha has been recorded his FFB production 2021 (30.762 MT) and 2022 until October (26.283 MT).	Complied



		<ul> <li>KT Mawar: smallholder on behalf of Julkipli Nababan 2 – (043.MM3-I/XII/18) 2.00 Ha has been recorded his FFB production 2021 (21.884 MT) and 2022 until October (19.470 MT).</li> <li>KT Aek Mangambur Sawit: smallholder on behalf of Susanto – (142.MA3/XII/18) 1.00 Ha has been recorded his FFB production 2021 (20.751 MT) and 2022 until October (18.823 MT).</li> <li>KT Harapan Jaya: smallholder on behalf of Muhajir Simamora – (168.PD/XII/18) 0.70 Ha has been recorded his FFB production 2021 (23.651 MT) and 2022 until October (21.140 MT).</li> <li>KT Garuda Jaya: smallholder on behalf of Nazamuddin Harahap – (132.HT1/XII/18) 1.96 Ha has been recorded his FFB production 2021 (38.616 MT) and 2022 until October (39.531 MT).</li> <li>All records of FFB sales also can be traceable from this record book. The smallholders used to sell their FFB to the FFB collector who is a</li> </ul>	
		part of their community. This data usually recap by the head of Kelompok Tani/KT regularly and submitted to the Group Manager to tabulate into FFB's production record of PSMB's.	
Criteria 1.	3: Smallholders implement good agricultural practices (GAP) on their far	ms.	
Eligibility	Smallholders commit to implementing good agricultural practices on their farms. (Reference Smallholder Declaration, 1.1.E / Appendix 1).	Group Manager and all smallholders have signed Smallholder Declaration at the time they joined the Group (mostly in November 2018). The declaration as regulate in Annex 2 of RSPO ISH Standard, such as having farm legality, also the commitment to practice sustainably, including agronomy, environmental and conservation area management, not buy land from indigenous people without FPIC, human rights and no child or forced labor, minimum payment, etc, as well as to provide information related to those to the Group Manager.	Complied
Milestone A	Smallholders complete training on Good Agriculture Practices (GAP).	The Group Manager, ICS Team, including all Smallholders have been given complete trainings on farm business operations, monitoring and planning as follows:	Complied



Trainings for Group Manager and ICS Team:

- Training of Trainer (TOT) of Field School of Sustainable Palm Oil dated 27 August to 1 September 2018, by Conservation International Indonesia, UNDP, and Government of Tapanuli Selatan Regency.
- Training of Trainer (TOT) of Group Manager of Independent Smallholder dated 16 18 July 2019, by FORTASBI (Indonesian Sustainable Independent Oil Palm Smallholder Forum) and RSPO.
- RSPO P&C and ISC Training dated 10 11 September 2019 by RSPO, Conservation International Indonesia, Unilever, and Government of Tapanuli Selatan Regency.
- Field School of sustainable palm oil operation dated 11 October to 12 December 2019 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.
- Virtual Sharing of RSPO and ISPO (Indonesian Sustainable Palm Oil) Certified Smallholder, dated 15 June 2020 by FORTASBI, RSPO, and SPKS (Serikat Petani Kelapa Sawit/Oil Palm Independent Smallholder Union).
- Webinar of Uncovering Local Wisdom about Sumatran Tigers dated 6 October 2020, by Conservation International Indonesia, Forestry Ministry, and HarimauKita.
- Webinar of Covid-19 Prevention dated 8 October 2020 by Datakita.co.id.
- Peat Management Training dated 24 August 2021 by RSPO, WRI (World Resources Institute), and FORTASBI.
- Field School of sustainable palm oil operation dated 11 25 October 2021 by Conservation International Indonesia and Unilever.

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		<ul> <li>Training of RSPO Internal Audit dated 15 November 2021 by ICEBA (<i>Indonesia Cerdas Berdaya</i>) and TUVRheinland.</li> <li>Dynamics organization training on 23 June 2022 facilitated by Livelihood Facilitator by Yayasan Konservasi Cakrawala Indonesia. Attended by 20 participants from Petani Sawit Muara Batangtoru (PSMB) and Sawit Jaya Lestari Saseba (SJLS).</li> <li>Refreshment of RSPO Independent Smallholder Standard on 9 June 2022. Attended by 25 participants.</li> <li>Trainings were conducted directly to all smallholders:</li> <li>Field School of sustainable palm oil operation dated 11 October to 12 December 2018 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.</li> <li>Field School of sustainable palm oil operation dated 11 - 25 October 2021 by Conservation International Indonesia and Unilever.</li> <li>Based on interview with the smallholders sampled during the field visit obtained information that the training conducted in Bahasa Indonesia and local language.</li> </ul>	
Milestone B	Smallholders have adopted GAP on their farms and are tracking productivity through, but not limited to, records of FFB sales.	Smallholders under PSMB has the "Management Plan of Plantation" document under the Module 2: Upkeep. This section covered the monthly record of:  Rainfall  Upkeep:  Circle weeding and path  Manual weeding  Selective weeding  Pruning  Fertilizing:	Complied

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- Nitrogen → Urea
- 2. Phosphor  $\rightarrow$  SP36
- 3. Kalium → KCL
- 4. Nitrogen Phosphor Kalium → NPK Mutiara
- 5. Magnesium → Dolomite
- 6. Boron  $\rightarrow$  Borate
- 7. Zinc  $\rightarrow$  Zn
- 8. Organic  $\rightarrow$  empty fruit bunch application or dung.

Those schedules written in a monthly basis.

Furthermore, the smallholder has prepared the guidance and record for their upkeep plan. For example, smallholders on behalf Ilin Suryadi from KT Sawit Sejahtera can show his upkeep plan and monitoring for 2020-2022.

PSMB representative's member has attended Peat Management Training on 24 August 2021 facilitated by RSPO, WRI (World Resources Institute), and FORTASBI. In addition, Yayasan Konservasi Cakrawala Indonesia and Wetland International also had the partnership program for managing the peatland smallholders in Batangtoru areas within August 2022 until March 2022. This program appointed dedicated person on behalf of Abdul Hamid Siregar as peat monitoring officer to observe and record the peat instrument. Until this audit, installed:

- Monitoring pond 40 unit in Muara Manompas
- Subsidence pole 10 unit Muara Manompas
- Canal 10 unit in Muara Manompas
- Canal 4 unit in Muara Ampolu
- Canal 2 unit in Simarlelan

Based on interview during the audit obtained information that he has



followed the field study related to peat management on 20 March 2022 to Tanjung Leban, Bengkalis Regency.

The plan or guidance to minimize minimize risk of fire, to apply BMPs for plantings on peat and manage water systems stipulated in SOP of Peat Management No. 43/PSMB/VI/2021 dated 8 June 2021. The strategies are to maintain ground cover and maintain water level about 50-70 cm below ground level.

During filed visit and interview with the smallholder obtained information that they are aware on peat issues such as water management and zero burning.

The FFB production can be traced through documentation system, starting from smallholder personal record (*Buku Catatan Kebun*) covering records of personal data and plots detail, harvesting, manuring, and spraying. Then the personal data will be recapped in the group level.

Based on document verification, each smallholders member has been recording their production in "Smallholder Personal Oil Palm Record Book". Sample taken from the farmer group as follows:

- KT Maju Bersama Sawit: smallholder on behalf of Musiadi (360.BH2/IV/19) 1.50 Ha has been recorded his FFB production 2021 (28.194 MT) and 2022 until October (24.055 MT).
- KT Maju Bersama Sawit: smallholder on behalf of Saroeli Bulolo (113.SMI/XII/18) 3.00 Ha has been recorded his FFB production 2021 (68.082 MT) and 2022 until October (56.310 MT).
- KT Sawit Sejahtera: smallholder on behalf of Ilin Suardi (264.BH3/X/20) 2.00 Ha has been recorded his FFB production 2021 (30.762 MT) and 2022 until October (26.283 MT).
- KT Mawar: smallholder on behalf of Julkipli Nababan 2 (043.MM3-I/XII/18) 2.00 Ha has been recorded his FFB



Principle	2: Ensure Legality, Respect for Land Rights and Community Well	<ul> <li>production 2021 (21.884 MT) and 2022 until October (19.470 MT).</li> <li>KT Aek Mangambur Sawit: smallholder on behalf of Susanto – (142.MA3/XII/18) 1.00 Ha has been recorded his FFB production 2021 (20.751 MT) and 2022 until October (18.823 MT).</li> <li>KT Harapan Jaya: smallholder on behalf of Muhajir Simamora – (168.PD/XII/18) 0.70 Ha has been recorded his FFB production 2021 (23.651 MT) and 2022 until October (21.140 MT).</li> <li>KT Garuda Jaya: smallholder on behalf of Nazamuddin Harahap – (132.HT1/XII/18) 1.96 Ha has been recorded his FFB production 2021 (38.616 MT) and 2022 until October (39.531 MT).</li> <li>All records of FFB sales also can be traceable from this record book. The smallholders used to sell their FFB to the FFB collector who is a part of their community. This data usually recap by the head of Kelompok Tani/KT regularly and submitted to the Group Manager to tabulate into FFB's production record of PSMB's.</li> </ul>	
Comply wit	th the law and respect communities' rights		
Criteria 2	.1: Smallholders have legal or customary rights to use the land in accord	ance with national and local laws, and customary practices	
Eligibility	Smallholders provide the coordinates or maps of their plots and evidence of ownership, or rights to use the land (refer to indicator 1.1E / Appendix 1).	PSMB has prepared the smallholders registry that covering the maps and coordinates of all members based on participatory mapping during 2018 – 2019. This process fully supported by their partner Yayasan Konservasi Cakrawala Indonesia (YKCI).  Legal ownership of land for sampled smallholders (25):	Non- compliance
		• Saroeli Buulolo demonstrated Statement of Land Compensation "Surat Jual Beli" from Januar Saragi to Saroeli Buulolo, a piece of land of 30,000 m² located in Rianiate II village; signed by buyer, seller, witnesses including village head, dated 10 September 2002. The land purchase letter completed with map and PSMB assisted by	



Conservation International provides map of land boundaries, scale 1:897.

- Supriadi demonstrated land certificate "Sertipikat Hak Pakai No.264 Desa Huta Raja" for Ali Sudin (father of Supriadi), dated 31 March 1988 for 10,000 m². The certificate based on survey plan "Surat Ukur No.303/1988" dated 31 March 1988 for 10,000 m². PSMB assisted by Conservation International provides map of land boundaries, scale 1:414. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai 294 menjadi Hak Milik No.1175" dated 25 January 1990.
- Saman demonstrated land use certificate "Sertipikat Hak Pakai No.938 Desa Huta Raja" for Brohim, dated 31 March 1988 for 10,000 m² and valid for 10 years until 21 March 1998. The certificate based on survey plan "Surat Ukur No.303/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.1293" dated 25 January 1990.
- Sutarto demonstrated land use certificate "Sertipikat Hak Pakai No.850 Desa Huta Raja" for Samsul A Siregar, dated 31 March 1988 for 2,500 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.889/1988" dated 31 March 1988 for 2,500 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan"



Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.1519" dated 29 January 1990.

- Susanto demonstrated land use certificate "Sertipikat Hak Pakai No.881 Desa Huta Raja" for Raji (father of Susanto), dated 31 March 1988 for 10,000 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.920/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.1278" dated 29 January 1990.
- Darso demonstrated land transfer letter "Surat Pengalihan Hak Milik" from Syamsul Bahri Pohan to Darso, a piece of land of 9,000 m² located in Rianiate II village; signed by buyer, seller, witnesses including village head, dated 10 September 2002. The land transfer letter completed with map and PSMB assisted by Conservation International provides map of land boundaries, scale 1:432.
- Julhadi Siregar demonstrated Statement of Land Compensation "Surat Jual Beli Tanah" from Kodoria Siregar to Sahad Siregar, a piece of land of 7,500 m² located in Rianiate II village; signed by buyer, seller, witnesses including village head, dated 2 May 2002. The land purchase letter completed with map and PSMB assisted by Conservation International provides map of land boundaries, scale 1:386.
- Jumardi Situmorang demonstrated Land Purchase Deed "Akta Jual Beli No.640/543/BT-1997" dated 4 November 1997. From Suwito to Jumardi Situmorang for land purchase of 20,000 m2 land located in



Pardamean village. The letter signed by district head, village head and witnesses. PSMB assisted by Conservation International provides map of land boundaries, scale 1:1008.

- Julkipli Nababan demonstrated land use certificate "Sertipikat Hak Pakai No.1199 Desa Huta Raja" for Bagintan Nababan (father of Zulkipli Nababan), dated 21 September 1988 for 10,000 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.0123/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai No.1199 menjadi Hak Milik No.684" dated 29 January 1990.
- Sabaruddin Ritonga has not presented land ownership.
- Dernia demonstrated land inheritance letter "Surat Pembagian Tanah" from Pahauddin Siregar and Bgd Huda Siregar to Dernia, dated 20 August 1990. The land of 5,700 m2 located in Bandar Hapinis village.
- Musiadi has not presented land ownership.
- Mhd. Amin Siregar has not presented land ownership.
- Ilin Suriadi demonstrated land compensation statement "Surat Ganti Rugi" from Baktiar Siregar (previous landowner) to Ilin Suriadi for land of 2 Ha in Bandar Hapinis village. The letter signed by buyer, seller, witnesses including village head, dated 18 November 1997.
- Imran Nasution has not presented land ownership.
- Muhamad Sukemi demonstrated land certificate "Sertipikat Hak Milik No.4" for Muhammad Sukemi, land in Muara HutaRaja of 20,230 m<sup>2</sup>; dated 24 November 2017. Completed with map of the land scale

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- 1:2500, from survey planning No.3/Muara Hutaraja/2017 dated 2 November 2017.
- Nazamuddin Harahap demonstrated land certificate "Sertipikat Hak Milik No.3051" for Marasipan Harahap, land in Muara HutaRaja of 19,677 m<sup>2</sup>; dated 23 March 2009. Completed with map of the land scale 1:2500, from survey planning No.13/Hutaraja/2009 dated 23 September 2009.
- Syahril Ritonga demonstrated Land Purchase Deed "Akta Jual Beli No.594.4/385/MBT/2012" dated 14 December 2012. From Maratakun Ritonga to Syahril Ritonga for land purchase of 7,798 m2 land located in Pardamean village. The letter signed by district head, village head and witnesses. PSMB assisted by Conservation International provides map of land boundaries, scale 1:698.
- Amrul Hudawi Siregar demonstrated land certificate "Sertipikat Hak Milik No.3116" for Amrul Hudawi Siregar, land in Hutaraja of 6,856 m²; dated 29 September 2010. Completed with map of the land scale 1:2500, from survey planning No.83/Hutaraja/2010 dated 20 September 2010.
- Marahalim Sitompul demonstrated Land Purchase Deed "Surat Jual Beli" dated 29 December 1997. From Agus Nurdin to Rohana Pulungan for land purchase of "stu bun-bun" or 0.5 Ha located in Rianiate village. The letter signed by buyer, seller and witnesses. PSMB assisted by Conservation International provides map of land boundaries, scale 1:547.
- Abdul Hamid Siregar demonstrated land use certificate "Sertipikat Hak Pakai No.1583 Desa Hutaraja" for Rosul Siregar, dated 31 March 1988 for 10,000 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.1622/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands



Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.252" dated 29 January 1990.

- Irsanuddin demonstrated land certificate "Sertipikat Hak Milik No.89" for Irsanuddin, land in Muara Hutaraja of 12,080 m²; dated 3 August 2018. Completed with map of the land scale 1:2500, from survey planning No.89/Muara Hutaraja/2018 dated 25 July 2018.
- Susanto has total 10 parcels, on sampled he demonstrated land use certificate "Sertipikat Hak Pakai No.1471 Desa Hutaraja" for Ruslan Aritonang to Susanto, dated 21 September 1988 for 10,000 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.1510/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.279" dated 29 January 1990. Change of ownership from Ruslan Aritonang to Susanto recorded as per "Akta Jual Beli No.20/2016" as notary Act Yun Fahmi Nasution, SH., MKn. dated 25 February 2016.

Smallholder member under name Sabaruddin Ritonga, Musiadi, Mhd. Amin Siregar, Imran Nasution has not demonstrated their documented legal ownership of the land during assessment.

Based on information above, Sampled smallholder member and organization PSMB cannot demonstrate availability of legal ownership of the land. This is **raised as nonconformity**.



Milestone A	Smallholders can demonstrate legal ownership or native and/or customary rights to use the land or demonstrate that they are in the process of legalisation of that right.	Based on interview with village authority from Huta Raja village, Muara Huta Raja village, Muara Manompas village, Muara Ampolu village – there are no customary rights in PSMB plot.	Complied
		Legal ownership of land for sampled smallholders (25):	
		<ul> <li>Saroeli Buulolo demonstrated Statement of Land Compensation "Surat Jual Beli" from Januar Saragi to Saroeli Buulolo, a piece of land of 30,000 m² located in Rianiate II village; signed by buyer, seller, witnesses including village head, dated 10 September 2002. The land purchase letter completed with map and PSMB assisted by Conservation International provides map of land boundaries, scale 1:897.</li> </ul>	
		• Supriadi demonstrated land certificate "Sertipikat Hak Pakai No.264 Desa Huta Raja" for Ali Sudin (father of Supriadi), dated 31 March 1988 for 10,000 m². The certificate based on survey plan "Surat Ukur No.303/1988" dated 31 March 1988 for 10,000 m². PSMB assisted by Conservation International provides map of land boundaries, scale 1:414. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai 294 menjadi Hak Milik No.1175" dated 25 January 1990.	
		• Saman demonstrated land use certificate "Sertipikat Hak Pakai No.938 Desa Huta Raja" for Brohim, dated 31 March 1988 for 10,000 m² and valid for 10 years until 21 March 1998. The certificate based on survey plan "Surat Ukur No.303/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak	



Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.1293" dated 25 January 1990.

- Sutarto demonstrated land use certificate "Sertipikat Hak Pakai No.850 Desa Huta Raja" for Samsul A Siregar, dated 31 March 1988 for 2,500 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.889/1988" dated 31 March 1988 for 2,500 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.1519" dated 29 January 1990.
- Susanto demonstrated land use certificate "Sertipikat Hak Pakai No.881 Desa Huta Raja" for Raji (father of Susanto), dated 31 March 1988 for 10,000 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.920/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.1278" dated 29 January 1990.
- Darso demonstrated land transfer letter "Surat Pengalihan Hak Milik" from Syamsul Bahri Pohan to Darso, a piece of land of 9,000 m² located in Rianiate II village; signed by buyer, seller, witnesses including village head, dated 10 September 2002. The land transfer letter completed with map and PSMB assisted by Conservation International provides map of land boundaries, scale 1:432.



- Julhadi Siregar demonstrated Statement of Land Compensation "Surat Jual Beli Tanah" from Kodoria Siregar to Sahad Siregar, a piece of land of 7,500 m² located in Rianiate II village; signed by buyer, seller, witnesses including village head, dated 2 May 2002. The land purchase letter completed with map and PSMB assisted by Conservation International provides map of land boundaries, scale 1:386.
- Jumardi Situmorang demonstrated Land Purchase Deed "Akta Jual Beli No.640/543/BT-1997" dated 4 November 1997. From Suwito to Jumardi Situmorang for land purchase of 20,000 m2 land located in Pardamean village. The letter signed by district head, village head and witnesses. PSMB assisted by Conservation International provides map of land boundaries, scale 1:1008.
- Julkipli Nababan demonstrated land use certificate "Sertipikat Hak Pakai No.1199 Desa Huta Raja" for Bagintan Nababan (father of Zulkipli Nababan), dated 21 September 1988 for 10,000 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.0123/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai No.1199 menjadi Hak Milik No.684" dated 29 January 1990.
- Sabaruddin Ritonga has not presented land ownership.
- Dernia demonstrated land inheritance letter "Surat Pembagian Tanah" from Pahauddin Siregar and Bgd Huda Siregar to Dernia, dated 20 August 1990. The land of 5,700 m2 located in Bandar Hapinis village.



- Musiadi has not presented land ownership.
- Mhd. Amin Siregar has not presented land ownership.
- Ilin Suriadi demonstrated land compensation statement "Surat Ganti Rugi" from Baktiar Siregar (previous landowner) to Ilin Suriadi for land of 2 Ha in Bandar Hapinis village. The letter signed by buyer, seller, witnesses including village head, dated 18 November 1997.
- Imran Nasution has not presented land ownership.
- Muhamad Sukemi demonstrated land certificate "Sertipikat Hak Milik No.4" for Muhammad Sukemi, land in Muara HutaRaja of 20,230 m<sup>2</sup>; dated 24 November 2017. Completed with map of the land scale 1:2500, from survey planning No.3?Muara Hutaraja/2017 dated 2 November 2017.
- Nazamuddin Harahap demonstrated land certificate "Sertipikat Hak Milik No.3051" for Marasipan Harahap, land in Muara HutaRaja of 19,677 m<sup>2</sup>; dated 23 March 2009. Completed with map of the land scale 1:2500, from survey planning No.13/Hutaraja/2009 dated 23 September 2009.
- Syahril Ritonga demonstrated Land Purchase Deed "Akta Jual Beli No.594.4/385/MBT/2012" dated 14 December 2012. From Maratakun Ritonga to Syahril Ritonga for land purchase of 7,798 m2 land located in Pardamean village. The letter signed by district head, village head and witnesses. PSMB assisted by Conservation International provides map of land boundaries, scale 1:698.
- Amrul Hudawi Siregar demonstrated land certificate "Sertipikat Hak Milik No.3116" for Amrul Hudawi Siregar, land in Hutaraja of 6,856 m²; dated 29 September 2010. Completed with map of the land scale 1:2500, from survey planning No.83/Hutaraja/2010 dated 20 September 2010.
- Marahalim Sitompul demonstrated Land Purchase Deed "Surat Jual Beli" dated 29 December 1997. From Agus Nurdin to Rohana



Pulungan for land purchase of "stu bun-bun" or 0.5 Ha located in Rianiate village. The letter signed by buyer, seller and witnesses. PSMB assisted by Conservation International provides map of land boundaries, scale 1:547.

- Abdul Hamid Siregar demonstrated land use certificate "Sertipikat Hak Pakai No.1583 Desa Hutaraja" for Rosul Siregar, dated 31 March 1988 for 10,000 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.1622/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.252" dated 29 January 1990.
- Irsanuddin demonstrated land certificate "Sertipikat Hak Milik No.89" for Irsanuddin, land in Muara Hutaraja of 12,080 m<sup>2</sup>; dated 3 August 2018. Completed with map of the land scale 1:2500, from survey planning No.89/Muara Hutaraja/2018 dated 25 July 2018.
- Susanto has total 10 parcels, on sampled he demonstrated land use certificate "Sertipikat Hak Pakai No.1471 Desa Hutaraja" for Ruslan Aritonang to Susanto, dated 21 September 1988 for 10,000 m² and valid for 10 years until 31 March 1998. The certificate based on survey plan "Surat Ukur No.1510/1988" dated 31 March 1988 for 10,000 m². The certificate completed with map of land boundaries, scale 1:2000. Subsequently based on Lands Office decree, the land use certificate become "Berdasarkan Keputusan Kepala Badan Pertanahan Nasional No.21/KBPN/1989 tentang Perubahan Hak Pakai Menjadi Hak Milik atas Tanah yang Telah diberikan Kepada Transmigran, Hak Pakai menjadi Hak Milik No.279" dated 29 January 1990. Change of ownership from Ruslan Aritonang to Susanto



recorded as per "Akta Jual Beli No.20/2016" as notary Act Yun Fahmi Nasution, SH., MKn. dated 25 February 2016.	
Process to improve legal ownership of the land is part of working plan in document "Rencana Kerja, Pelatihan, Pemeriksaan Perkumpulan Petani Sawit Muara Batangtoru Tahun 2021-2022". This is applicable not only SHM but also STB-B and SPPL.	



Milestone B	Smallholder plots are clearly and visibly demarcated and maintained, and the smallholders are operating only within these boundaries.	Based on interview with the ICS board obtained information that PSMB has the procedure to ensure all the smallholders plot have legal right. Each plot demarcated with the boundary poles or trees or trenches.		Complied
		Smallholder name	GPS coordinates	
		Rohim Siregar	1º 25′ 51.89″ N & 98º 59′ 39.39″ E	
		Imran Nasution	1º 25′ 44.08″ N & 98º 59′ 58.39″ E	
		Irsanudin Harahap	1º 24′ 44.12″ N & 98º 59′ 19.89″ E	
		Mhd. Asrul Pohan	1º 25′ 54.76″ N & 98º 58′ 47.42″ E	
		Nazamuddin Harahap 1º 25′ 54.95″ N & 98º 5	1º 25′ 54.95″ N & 98º 58′ 47.22″ E	
		Saroeli Buulolo	1º 26′ 10.35″ N & 98º 53′ 12.67″ E	
		Supriyadi	1º 25′ 21.49″ N & 98º 54′ 16.44″ E	
		Saman 1º 25' 21.70" N & 98º 54' 22.84	1º 25′ 21.70″ N & 98º 54′ 22.84″ E	
		Susanto	1º 25′ 25.58″ N & 98º 54′ 22.58″ E	
		Aminuddin Hasibuan	1º 25′ 50.41″ N & 98º 57′ 21.89″ E	
		Abdul Hamid Siregar	1º 25′ 38.09″ N & 98º 56′ 45.53″ E	
		Susanto (7)	1º 25′ 38.84″ N & 98º 56′ 50.58″ E	
		Marahalim Sitompul	1º 26' 6.45" N & 98º 56' 47.67" E	
		Amrul H. Siregar	1º 25′ 51.37″ N & 98º 58′ 59.89″ E	
		Julkifli Nababan	1º 26' 14.96" N & 98º 55' 20.20" E	

**Criteria 2.2:** Smallholders have not acquired lands from indigenous peoples, local communities or other users without their free, prior and informed consent, based on a simplified FPIC approach.

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Eligibility	For existing plots, smallholders can demonstrate that they have not acquired land without FPIC of indigenous peoples, local communities or other users (refer to indicator 1.1E / Appendix 1).	Commitment to not acquiring land without FPIC from indigenous people, local communities or other user stipulated under the Smallholder Declaration "Pernyataan Pekebun" in RSPO ISH 2019 – INA NI, endorsed 14 February 2022 – Annex 2. Point 9 stipulated "Tidak membuka lahan atau mendapatkan lahan dari masyarakat adat, masyarakat setempat, atau pengguna lain tanpa FPIC dari mereka berdasarkan pendekatan FPIC yang disederhanakan". 25	Non- compliance
Milestone A	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).		Non- compliance
Milestone B	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	sampled smallholder signed "Pernyataan Pekebun".  Smallholder member sampled and interviewed has filled in and signed "Formulir Pengungkapan Sejarah Penguasaan dan Pemanfataan Lahan serta Keberadaan Konflik Lahan". Smallholder sampled filled in the Section 1, Section 2 on land hectarage, land location, land boundaries, ownership type, history on land obtained, history of land use.  Saroeli Buulolo has not filled the form and signed on.  Supriadi has not filled the form and signed on.  Subarto has not filled the form and signed on.  Susanto has not filled the form and signed on.  Darso has not filled the form and signed on.  Julhadi Siregar has not filled the form and signed on.  Julkipli Nababan filled the form. Section 3 and Section 4 not filled and not signed by smallholder and no date. Section 7 not filled and not signed by Group Manager.  Sabaruddin Ritonga has not filled the form and signed on.  Dernia has not filled the form and signed on.	Non-compliance



- Mhd. Amin Siregar has not filled the form and signed on.
- Ilin Suriadi has not filled the form and signed on.
- Imran Nasution has not filled the form and signed on.
- Muhammad Sukemi has not filled the form and signed on.
- Nazamuddin Harahap has not filled the form and signed on.
- Syahril Ritonga has not filled the form and signed on.
- Amrul Hudawi Siregar has not filled the form and signed on.
- Marahalmim Sitompul has not filled the form and signed on.
- Abdul Hamid Siregar has not filled the form and signed on.
- Irsanuddin has not filled the form and signed on.
- Susanto has not filled the form and signed on.

Based on interview with village authority from Huta Raja village, Muara Huta Raja village, Muara Manompas village, Muara Ampolu village – there is no indigenous land/customary land in PSMB area.

Audit team noted that change of land ownership from one smallholder member to another smallholder member does occur. Sampled from interview and document review from one smallholder member to another smallholder member, recorded by village. Evidence of land purchase – change of ownership:

- Syahril Ritonga demonstrated Land Purchase Deed "Akta Jual Beli No.594.4/385/MBT/2012" dated 14 December 2012. From Maratakun Ritonga to Syahril Ritonga for land purchase of 7,798 m2 land located in Pardamean village. The letter signed by district head, village head and witnesses. PSMB assisted by Conservation International provides map of land boundaries, scale 1:698.
- Susanto has total 10 parcels, on sampled he demonstrated land use certificate "Sertipikat Hak Pakai No.1471 Desa Hutaraja" for Ruslan Aritonang to Susanto, dated 21 September 1988 for 10,000

bsi.

	3: The right to use the land is not disputed by indigenous peoples, local Smallholders declare any existing disputes on the land commit to		Non-
Eligibility	Smallholders declare any existing disputes on the land commit to resolving said disputes and provide information on the current status of those disputes (if any) (refer to indicator 1.1E / Appendix 1).	Commitment to resolve any existing dispute on the land and provide information on the dispute status stipulated under the Smallholder Declaration "Pernyataan Pekebun" in RSPO ISH 2019 – INA NI, endorsed 14 February 2022 – Annex 2. Point 10 stipulated "Menyelesaikan segala sengketa yang masih ada saat ini". 25 sampled smallholder signed "Pernyataan Pekebun".	Non- compliance



Smallholder member sampled and interviewed has filled in and signed "Formulir Pengungkapan Sejarah Penguasaan dan Pemanfataan Lahan serta Keberadaan Konflik Lahan". Smallholder sampled filled in the Section 1, Section 2 on land hectarage, land location, land boundaries, ownership type, history on land obtained, history of land use.

- Saroeli Buulolo has not filled the form and signed on.
- Supriadi has not filled the form and signed on.
- Saman has not filled the form and signed on.
- Sutarto has not filled the form and signed on.
- Susanto has not filled the form and signed on.
- Darso has not filled the form and signed on.
- Julhadi Siregar has not filled the form and signed on.
- Jumardi Situmorang has not filled the form and signed on.
- Julkipli Nababan filled the form. Section 3 and Section 4 not filled and not signed by smallholder and no date. Section 7 not filled and not signed by Group Manager.
- Sabaruddin Ritonga has not filled the form and signed on.
- Dernia has not filled the form and signed on.
- Musiadi has not filled the form and signed on.
- Mhd. Amin Siregar has not filled the form and signed on.
- Ilin Suriadi has not filled the form and signed on.
- Imran Nasution has not filled the form and signed on.
- Muhammad Sukemi has not filled the form and signed on.
- Nazamuddin Harahap has not filled the form and signed on.
- Syahril Ritonga has not filled the form and signed on.
- Amrul Hudawi Siregar has not filled the form and signed on.



- Marahalmim Sitompul has not filled the form and signed on.
- Abdul Hamid Siregar has not filled the form and signed on.
- Irsanuddin has not filled the form and signed on.
- Susanto has not filled the form and signed on.

Based on interview with village authority from Huta Raja village, Muara Huta Raja village, Muara Manompas village, Muara Ampolu village – there is indigenous land/customary land and there is no land dispute/land conflict.

Organization PSMB has established procedure for conflict handling and resolution, "Standar Operational Procedure Resolusi Konflik Np.SOP21/PSMB/XII/2020" dated 20 December 2020.

Based on interview with sampled smallholder, Irsanuddin, Muhammad Sukemi, Rohim Siregar demonstrated understanding of reporting conflict resolution process. They stated cooperative has disseminated the SOP for conflict resolution. They explained they must report to cooperative committee of any conflict; cooperative committee will identify and investigate information related to conflict. Committee will mediate the conflict resolution process through discussion. If conflict resolution through mediation failed, group committee encourage for legal litigation.

25 smallholder member sampled has not provided filled in and signed form "Formulir Pengungkapan Sejarah Penguasaan dan Pemanfataan Lahan serta Keberadaan Konflik Lahan".

Based on information above concluded that Sampled smallholder member and organization PSMB cannot demonstrated form for FPIC "Formulir Pengungkapan Sejarah Penguasaan dan Pemanfataan Lahan serta Keberadaan Konflik Lahan" in RSPO ISH Standard 2019 - INA NI 14 February 2022 Annex 3. This is **raised as nonconformity**.



Milestone A	There is an absence of disputes among indigenous peoples, local communities or other users, regarding land, resource-use and access rights; or where there is a dispute, dispute resolution processes are implemented, and the process is accepted by all parties involved.	Based on interview with village authority from Huta Raja village, Muara Huta Raja village, Muara Manompas village, Muara Ampolu village – there is no customary rights over land or indigenous people land in PSMB operation area. Furthermore, based on the statement – there is	Complied
Milestone B	There is an absence of disputes among indigenous peoples, local communities or other users, regarding land, resource-use and access rights; or where there is a dispute, dispute resolution processes are implemented, and the process is accepted by all parties involved.	no report, record of ongoing land dispute for members in these villages with other parties.	Complied
	<b>.4:</b> Smallholder plots are located outside of areas classified as national pterpretation.	parks or protected areas, as defined by national, regional or local law or	as specified in
Eligibility	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 (refer to indicator 1.1E / Appendix 1).	Based on participatory mapping facilitated by Yayasan Konservasi Cakrawala Indonesia (YKCI) during 2018 – 2019 (Peta Lahan Terhadap Fungsi Kawasan dan Indikasi Gambut scale 1 : 80,000) concluded that all the smallholders plot is outside the areas classified	Complied
Milestone A	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 (refer to indicator 1.1E / Appendix 1).	as national parks or protected areas as defined by national, regional or local law, or as specified in National Interpretations.  The maps have been overlayed with <i>SK Gambut No 130/2017 KLHK and SK 579/2014 tentang Fungsi Kawasan Hutan dari KLHK</i> .	Complied
Milestone B	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 (refer to indicator 1.1E / Appendix 1).		Complied
	.5: For new planting, smallholders do not clear or acquire any land withoun ities and/or other users, based on a simplified FPIC approach.	out obtaining the free, prior and informed consent (FPIC), of indigenous	people and/or
Eligibility	For new oil palm planting, smallholders commit not to clear or acquire land from indigenous people, local communities, or other users without	Commitment to not acquiring land without FPIC of indigenous people, local communities or other user stipulated under the Smallholder Declaration "Pernyataan Pekebun" in RSPO ISH 2019 – INA NI, endorsed 14 February 2022 – Annex 2. Point 9 stipulated "Tidak	Complied

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	their FPIC, based on a simplified FPIC approach (refer to indicator 1.1E / Appendix 1).	membuka lahan atau mendapatkan lahan dari masyarakat adat, masyarakat setempat, atau pengguna lain tanpa FPIC dari mereka berdasarkan pendekatan FPIC yang disederhanakan". 25 sampled smallholder signed "Pernyataan Pekebun".	
Milestone A	Smallholders complete training on how to conduct a simplified FPIC approach.	Organization provided training on FPIC to smallholder member. Field School of sustainable palm oil operation dated 11 – 25 October 2021, facilitated by Conservation International Indonesia. The training covered the aspect as follows:  a. Day 1: FPIC and hazardous waste training.  b. Day 2: Occupational Safety and Health, environment and High Conservation Value.  c. Day 3: GAP on Peat and mineral, firefighting in land.  d. Day 4: gender, riparian and Good Agricultural Practices.	Complied
Milestone B	Based on a simplified FPIC approach, smallholders jointly agree on a plan with the affected indigenous peoples and/or local communities and/or other rights holders, including vulnerable groups, for new oil palm developments, if these involve land-use change.	PSMB has prepared SOP for implementation of FPIC under "Standar Operasional Prosedur FPIC (Free Prior Informed Consent) Sebelum Menjalankan Program No.SOP14/PSMB/VI/2021" dated 8 June 2021.  Based on interview with village authority from Huta Raja village, Muara Huta Raja village, Muara Manompas village, Muara Ampolu village – there is no indigenous land/customary land in PSMB area.  Upon interview, the existing smallholders does not have a plan to conduct new planting.	Complied
-	3: Respect human rights, including workers' rights and condition		
	numan rights and protect workers' rights, ensuring safe and decent work	ing conditions.	
Criteria 3.	1: There is no use of forced labour.		
Eligibility	Smallholders commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility.	Group Manager and all smallholders have signed Smallholder Declaration in the period of November 2018 and July 2022. The	Complied

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	They provide information on the source of labour, including family members, working on the farm and hired labour including contract workers (refer to indicator 1.1E / Appendix 1).		
Milestone A	Smallholders complete training on free and fair labour and implement measures to ensure that all work is voluntary, and the following practices are prohibited:  • Retention of identity documents including but not limited to passports;  • Payment of recruitment fees by workers;  • Contract substitution;  • Involuntary overtime;  • Lack of freedom of workers to resign;  • Penalty for termination of employment;  • Debt bondage;  • Withholding of wages	<ul> <li>The smallholders have attended some trainings related fair labour (no forced labour) and voluntary work, among others:</li> <li>Field Training of sustainable palm oil operation dated 11 October to 12 December 2019 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.</li> <li>RSPO P&amp;C and ISC Training dated 10 – 11 September 2019 by RSPO, Conservation International Indonesia, Unilever, and Government of Tapanuli Selatan Regency.</li> <li>Virtual Sharing of RSPO and ISPO (Indonesian Sustainable Palm Oil) Certified Smallholder, dated 15 June 2020 by FORTASBI, RSPO, and SPKS (Serikat Petani Kelapa Sawit/Oil Palm Independent Smallholder Union).</li> <li>Field Training of sustainable palm oil operation dated 11 - 25 October 2021 by Conservation International Indonesia and Unilever.</li> </ul>	Complied
Milestone B	Workers on the farm, including their families, have unrestricted access to their identity documents, have freedom of movement and can declare that their employment is freely chosen.	Based on Smallholder Declaration and interview with Group Manager, the workers mostly are casual worker. The smallholders also committed in fair and voluntary work for all workers to work or not willing to work.  During an interview with 25 smallholders' samples, only harvesting activities are using waged workers. The workers are hired from local communities with no restriction on identity documents, have freedom of movement, and can declare that their employment is freely chosen. Most of the workers are neighbours or families and frequently work since a long time.	Complied



	2: Children are not employed or exploited. Work by children is acceptates. Children are not exposed to hazardous working conditions.	able on family farms, under adult supervision and when not interfering	with education
Eligibility	Smallholders are aware of what defines child labour and ensure that any child labour in the farm operations is terminated at Eligibility. Awareness of child labour and commitment to no child labour includes:  1. Compliance with the minimum age of workers at 18 years old.  2. Not exposing children to hazardous work.  3. Providing adult supervision of children working on the farm.  4. Ensuring the practice of children's rights to education is unrestricted and respected. (refer to indicator 1.1E / Appendix 1).	Group Manager and all smallholders have signed Smallholder Declaration in the period of November 2018 and July 2022. The declaration as regulate in Annex 2 of RSPO ISH Standard for Indonesia National Interpretation, including prohibition of child workers.  Petani Sawit Muara Batangtoru (PSMB) establish disallowing child workers through Decree "Surat Keputusan SK: 10/PSMB/VI/2021, dated 6 June 2021. Decree stated:  1. ISH members disallowing child workers under 18 years old.  2. For children 13-17 years old, if goes to the farm which aims to helping parents then should under supervising their parents and disallow to hazardous works.  Based on interview with smallholder sampled and ICS manager, those training including to prohibited all children work during school time. All school child only allowed to work in after school time or weekend under supervising their parents or adult person.	Complied
Milestone A	<ul> <li>Group managers and smallholders implement measures to protect children as follows:</li> <li>1. There are no workers on smallholder farms under the age of 18.</li> <li>2. Children are only permitted to help on family farms and are not permitted to perform hazardous work that may be physically or mentally harmful and that may intervene with the educational activities at school.</li> <li>3. If young workers are employed, their work is not mentally or physically harmful and does not interfere with their schooling, if applicable. (Young workers are not permitted in Indonesia).</li> </ul>	During field visits and interviews with 25 smallholders' sample, casual workers were hired only for harvesting activities. The harvesters are not permanent status and work every 14 days (harvesting cycle) with 2-3 hours a day per plot.  Smallholders are aware that children and workers/family members under 18 y.o are disallowed to work. Auditor did not find workers under 18 y.o. or young workers or children on farms.  In example:	Complied



Milestone B	Group managers and smallholders implement measures to protect children as follows:	2. ISH Name: Abdul Hamid Siregar-1 (ID: 202.MM1-1/XII/18), Harvester name: Juprianto.	Complied
	1. There are no workers on smallholder farms under the age of 18.	3. ISH Name: Susanto-7 (ID: 372.MM2-2/IV/19), Harvester name:	
	2. Children are only permitted to help on family farms and are not permitted to perform hazardous work that may be physically or mentally harmful and that may intervene with the educational	Erwin Daulay.  4. ISH Name: Marahalim Sitompul (ID: 061.MM1-2/IV/19), Harvester name: Nasip.	
	activities at school.	5. ISH Name: Amrul Hudawi Siregar (ID: 136.HTI/XII/18), Harvester	
	3. If young workers are employed, their work is not mentally or	name: Gunawan.	
	physically harmful and does not interfere with their schooling, if applicable. (Young workers are not permitted in Indonesia).	6. ISH Name: Imran Nasution (ID: 079.MB2/IV/19), Harvester name: Jusar; Irwan; Soleh.	
	<b>3:</b> Workers' pay complies with minimum legal requirements, mandatory ocal regulations.	industry standards as defined by national law or collective bargaining, wh	ichever takes
Eligibility	allholders commit to pay workers according to at least equal to the imum Wage based on the smallholder's location as applicable by (refer to indicator 1.1E / Appendix 1).	Group Manager and all smallholders have signed Smallholder Declaration in the period of November 2018 and July 2022. The declaration as regulate in Annex 2 of RSPO ISH Standard for Indonesia National Interpretation, including their commitment to pay workers	Complied
		according to minimum payment.	
		according to minimum payment.  The Group Manager demonstrate document of minimum wage of Tapanuli Selatan Regency is IDR 2,903,042.34 (refer to Governor Decree SK Gubernur No. 188.44/784/KPTS/2021, dated 30 November 2021).	
		The Group Manager demonstrate document of minimum wage of Tapanuli Selatan Regency is IDR 2,903,042.34 (refer to Governor Decree SK Gubernur No. 188.44/784/KPTS/2021, dated 30 November	
		The Group Manager demonstrate document of minimum wage of Tapanuli Selatan Regency is IDR 2,903,042.34 (refer to Governor Decree SK Gubernur No. 188.44/784/KPTS/2021, dated 30 November 2021).  Based on working hours refers to Government Regulations (PP) No.	

		Group Manager Decree No. 015/PSMB/VI/2021 dated 8 June 2021 concerning payment in farm activity, covers variable of:  Harvesting IDR 200/kg. Pruning IDR 4,000/tree. Spraying IDR 6,000/knapsack. Manuring IDR 100,000/5 hours. Manual weeding IDR 100,000/5 hours.	
Milestone A	Workers receive payments as expected and agreed in accordance with at least the legal minimum wage rate (excluding overtime premiums) and without discrimination against vulnerable groups, including women.	The minimum wage of Tapanuli Selatan Regency is IDR 2,903,042.34 (refer to Governor Decree SK Gubernur No. 188.44/784/KPTS/2021, dated 30 November 2021). This ISH group located in Tapanuli Selatan Regency.	Complied
Milestone B	Workers receive payments as expected and agreed in accordance with at least the legal minimum wage rate (excluding overtime premiums) and without discrimination against vulnerable groups including women.	During field visits and interviews with 25 smallholders' sample, casual workers were hired only for harvesting activities. The harvesters are not permanent status and work every 14 days (harvesting cycle) with 2-3 hours a day per plot.	Complied
		Based on interview with some harvester informed that the average plot of smallholders within $0.5-2.00$ Ha which can be finished in $2-3$ hour by the group of harvester (usually $2-3$ person). The group of harvester usually scheduled themselves to conduct harvesting in at least 2 plot per day.	
		10 of 25 smallholders sample conduct harvesting and managed their plots by own self. The remain 15 smallholders are using casual workers.	
		Due to workers categorized as casual workers and employment is freely chosen, the receive payment only apply when harvesting day after FFB was weighed. The payment is directly given from smallholders to the workers with calculation tonnage x FFB prices prevailing at that time.	

		In example:
		1. ISH Name: Aminuddin Hasibuan (ID: 210.MM1-1/XII/18), Harvester name: Ahyar, Last harvesting 27/10/2022 1,026 kg. FFB price IDR 1,800. Total: IDR 1,846,800. Set wages for harvester is IDR 150/kg, then harvester receive IDR 153,900. Working hour: 3 hours, equal with IDR 51,300/hr.
		2. ISH Name: Abdul Hamid Siregar-1 (ID: 202.MM1-1/XII/18), Harvester name: Juprianto, Last harvesting 21/10/2022 1,125 kg. FFB price IDR 1,800. Total: IDR 2,025,000. Set wages for harvester is IDR 200/kg, then harvester receive IDR 225,000. Working hour: 3 hours, equal with IDR 75,000/hr.
		3. ISH Name: Susanto-7 (ID: 372.MM2-2/IV/19), Harvester name: Erwin Daulay, Last harvesting 20/10/2022 1,297 kg. FFB price IDR 1,800. Total: IDR 2,334,600. Set wages for harvester is IDR 200/kg, then harvester receive IDR 259,400. Working hour: 3 hours, equal with IDR 86,466/hr.
		Refer to Tapanuli Selatan Regency Minimum Wage calculation, wages set IDR 16,780.59/hour, while the harvester receives more than minimum wages exclude in-kind benefit from smallholders such as snack, coffee, cigarette, etc.  Therefore, workers receive payments is higher than legal minimum
		wage rate.
Criteria 3	.4: Workers understand their rights and freedom to file a complaint/griev	vance to group manager or relevant third parties, including RSPO.
Eligibility	Smallholders commit to respect the rights of workers to file a complaint/grievance (refer to indicator 1.1E / Appendix 1).	Group Manager and all smallholders have signed Smallholder Declaration in the period of November 2018 and July 2022. The declaration as regulate in Annex 2 of RSPO ISH Standard for Indonesia National Interpretation, including commit to respect the rights of workers to file a complaint/grievance and pointed in section D Number 5.

		PSMB has the procedure related to respect the rights of workers to file a complaint/grievance in SOP Resolusi Konflik (SOP 21/PSMB/VI/2021 dated 8 June 2021). This procedure covered the method of receiving complaint/grievance, plan to manage/handling issue and conduct the complaint/grievance settlement.  According to the procedure, the grievance can be submitted through the ICS Group Manager or Approval and Oversight Committee if the grievance related to the Group Manager. All incoming grievance will be handled and proceed by the Group Manager or Approval and Oversight Committee in at least 1 month after submitted. The complainant will be called if needed. The decision will be settled to all involved parties and witnessed by the village leader.	
Milestone A	Smallholders complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance.	Field Training of sustainable palm oil operation dated 11 – 25 October 2021 by Conservation International Indonesia. The training covered the aspect as follows:  a. Day 1: FPIC and hazardous waste training.  b. Day 2: Occupational Safety and Health, environment and High Conservation Value.  c. Day 3: GAP on Peat and mineral, firefighting in land.  d. Day 4: gender, riparian and Good Agricultural Practices.  This training attended by respective member in each farmer group including female members.  The complaint/grievance covered in day 1 training related to the FPIC.	Complied
Milestone B	Workers are aware of and have access to an effective means for filing a complaint/grievance.	During field visits and interviews with sample smallholders and also workers, if they have complaints/grievance related to works performance or other issues, the workers will directly deliver complaint/grievance to landowner.  Sample of workers interviewed:	Complied

Cuitouia 2	E. Working conditions and facilities are safe and most minimum local re	Worker name: Purba Nauli Siregar work for Smallholder undername M. Amin Siregar.     Worker name: Syahril Ritonga work for Smallholder undername Sabaruddin Ritonga.  Based on information during interview, there is no complaint raised since they started working with the members.			
Eligibility	Smallholders commit to providing safe working conditions and facilities (refer to indicator 1.1E / Appendix 1).	<u>,                                      </u>	Complied		



Milestone A	Smallholders, workers, and family members who work at the farm complete training and are aware of health and safety risks associated		smallholders have atten d labour) and voluntary		ted fair labour (no	Complied
	with farm work, (including that of pesticide use) and how to mitigate them.	t: L	iield Training of sustain o 12 December 2019 l JNDP, and Agrarian Age	by Conservation Internation of Tapanuli Selatar	ational Indonesia, n Regency.	
		R	RSPO P&C and ICS Tra RSPO, Conservation I Sovernment of Tapanuli	nternational Indonesia		
		C R	(irtual Sharing of RSPO Dil) Certified Smallhold RSPO, and SPKS ( <i>S</i> ndependent Smallholde	er, dated 1 <sup>-</sup> 5 June 20 <i>1</i> <i>erikat Petani Kelapa</i>	20 by FORTASBI,	
		C	ield Training of sustai October 2021 by Cor Jnilever.			
			mination of PPE usage e, and in the sub-group		talled in the PSMB	
			d on 25 smallholder sa already attend the hea		taken during IAV,	
		No	Smallholders Name	Attend training		
		1	Dernia	15/10/2021		
		2	M. Amin Siregar	19/10/2021		
		3	Musiadi	19/10/2021		
		4	Ilin Suryadi	14/10/2021		
		5	Bonar Ritonga	15/10/2021		
		6	Syahril Ritonga	15/10/2021		

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		_	Cahamaddia Ditana	15/10/2021		
			Sabaruddin Ritonga	15/10/2021		
		8	Imran Nasution	14/10/2021		
		9	Irsanuddin Harahap	14/10/2021		
		10	Rohim Siregar	14/10/2021		
		11	Muhammad Sukemi	14/10/2021		
		12	Asrul Pohan	14/10/2021		
		13	Nazamuddin Harahap	14/10/2021		
		14	Amrul Hudawi Siregar	19/10/2021		
		15	Julkipli Nababan	19/10/2021		
		16	Abdul Hamid Siregar	19/10/2021		
		17	Aminuddin Siregar	19/10/2021		
		18	Susanto	20/10/2021		
		19	Marahalim Sitompul	19/10/2021		
		20	Darso	20/10/2021		
		21	Saman	19/10/2021		
		22	Supriadi	20/10/2021		
		23	Sutarto	20/10/2021		
		24	Saroeli Buulolo	15/10/2021		
Milestone B	Workers, including smallholder family members, have access to safe working conditions and amenities that include:  • Safe and adequate housing, where applicable,  • Access to basic first aid supplies	smal work work	d on field visit to 2: Iholder plots located aw ers also live in surrouing conditions and ame	ay from farmers houses nding village, they hav nities, such as:	or resident. Their ve access to safe	Complied

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	<ul> <li>Health and safety equipment, including minimum personal protective equipment (PPE) if appropriate for the type of work.</li> <li>Adequate drinking water</li> <li>Access to toilets</li> </ul>	<ul> <li>Access to basic first aid supplies, where each farmer group equipped first aid kit. Sample of receipt first aid kit receives by Farmer Group (FG) as below: <ul> <li>a. FG name: Tunas Maju (dated 5/11/2021)</li> <li>b. FG name: Rukun Sentosa (dated 4/11/2021)</li> <li>c. FG name: Mawar 1 (dated 6/11/2021)</li> <li>d. FG name: Angsa Putih (dated 6/11/2021)</li> <li>e. FG name: Raphita Jaya (dated 5/11/2021)</li> <li>f. FG name: Satahi (dated 6/11/2021)</li> <li>g. FG name: Maju Bersama (5/11/2021)</li> <li>h. FG name: Ingin Sejahtera Sawit (5/11/2021)</li> <li>i. FG name: Harapan Baru (5/11/2021)</li> <li>j. FG name: Sawit Sejahtera (15/11/2021)</li> <li>k. FG name: Sawit Sejahtera (15/11/2021)</li> <li>l. FG name: Mekar Abadi (12/11/2021)</li> </ul> </li> <li>PPE for harvester (helmet, rubber boot, safety goggle, hand gloves, sickle cover). PPE for sprayer (apron, masker, rubber gloves).</li> <li>Adequate drinking water brought by workers itself.</li> </ul>	
Criteria 3	.6: There is no discrimination, harassment, or abuse on the farm.		
Eligibility	Smallholders commit to no discrimination, harassment or abuse on the farm (refer to indicator 1.1E / Appendix 1).	Group Manager and all smallholders have signed Smallholder Declaration in the period of November 2018 and July 2022. The declaration as regulate in Annex 2 of RSPO ISH Standard for Indonesia National Interpretation, including commit to respect the rights of workers to file a complaint/grievance and pointed in section D Number 7.	Complied

		8 Jun This	e 2021 related to Huma	er decree No. SK: 34/PSN in Rights Violence and Se efinition of Sexual Haras by the members.	exual Harassment.	
Milestone A	Smallholders complete training on workplace discrimination, harassment and abuse and are aware of the need for a safe workspace.	have		ample and its workers t eld training on workplad		Complied
		No	Smallholders Name	Attend training		
		1	Dernia	15/10/2021		
		2	M. Amin Siregar	19/10/2021		
		3	Musiadi	19/10/2021		
		4	Ilin Suryadi	14/10/2021		
		5	Bonar Ritonga	15/10/2021		
		6	Syahril Ritonga	15/10/2021		
		7	Sabaruddin Ritonga	15/10/2021		
		8	Imran Nasution	14/10/2021		
		9	Irsanuddin Harahap	14/10/2021		
		10	Rohim Siregar	14/10/2021		
		11	Muhammad Sukemi	14/10/2021		
		12	Asrul Pohan	14/10/2021		
		13	Nazamuddin Harahap	14/10/2021		
		14	Amrul Hudawi Siregar	19/10/2021		
		15	Julkipli Nababan	19/10/2021		

			1	,	r	
		16	Abdul Hamid Siregar	19/10/2021		
		17	Aminuddin Siregar	19/10/2021		
		18	Susanto	20/10/2021		
		19	Marahalim Sitompul	19/10/2021		
		20	Darso	20/10/2021		
		21	Saman	19/10/2021		
		22	Supriadi	20/10/2021		
		23	Sutarto	20/10/2021		
		24	Saroeli Buulolo	15/10/2021		
Milestone B	Workers freely express that they are working in a place that is free from discrimination, harassment or abuse.	work not p 2-3 h 10 of plots The exprediscriand of Samp 1. I 1 h 2. I	ers were hired only for permanent status and word and per plot. If 25 smallholders sample by own self. The remain casual workers are hies that they are workers and declare that their erole of smallholders and SH Name: Aminuddialarvester name: Ahyar.	n Hasibuan (ID: 21 mid Siregar-1 (ID: 20	the harvesters are vesting cycle) with and managed their ing casual workers inities with freely lat is free from om of movement, sen.	Complied



3. ISH Name: Susanto-7 (ID: 372.MM2-2/IV/19), Harvester name: Erwin Daulay.
4. ISH Name: Marahalim Sitompul (ID: 061.MM1-2/IV/19), Harvester name: Nasip.
5. ISH Name: Amrul Hudawi Siregar (ID: 136.HTI/XII/18), Harvester name: Gunawan.
6. ISH Name: Imran Nasution (ID: 079.MB2/IV/19), Harvester name: Jusar; Irwan; Soleh.
No issues related discrimination, harassment or abuse found during the audit.

#### Principle 4: Protect, conserve and enhance ecosystems and the environment

Protect the environment, conserve biodiversity, enhance ecosystems and ensure sustainable management of natural resources.

#### Preamble

#### High Conservation Value (HCVs) and High Carbon Stock (HCS) forests

This ISH Standard is pursuing the objective of the RSPO Smallholder Strategy to increase smallholder inclusion, prioritise improved practices that also benefit smallholder livelihoods, whilst also upholding the core sustainability requirements. This includes the protection of areas of HCV and HCS forests. The RSPO has developed a simplified HCV methodology for identifying, protecting and managing HCVs that provides guidance for both existing and new planting.

Aligned with the new HCS requirements in the RSPO P&C 2018, the RSPO, in consultation with the HCSA Steering Group, intends to develop a simplified combined HCV-HCS approach to identify and protect HCS forests. The simplified and combined HCV-HCS approach for independent smallholders will be open to public consultation and will be published no later than November 2020.

In the meantime, independent smallholders are not allowed to clear any primary forests, and/or any areas required to protect or enhance HCV and HCS forests, as committed by signing the Smallholder Declaration. Until the simplified combined HCV-HCS approach and tool for independent smallholders is available, new planting will only be permitted in low risk areas. The definition and procedure for identification of low risk areas will be defined by a Smallholder No Deforestation Task Force.

#### **Remediation and Compensation Procedure (RaCP)**

Remediation and compensation are required for any clearance since November 2005 without prior HCV assessment (see criterion 4.2) and any clearance since November 2019 without prior HCS assessment.

The requirements as outlined in the RaCP (2015) is not fully applicable for independent smallholders. For independent smallholders, this RSPO ISH Standard is focused on developing an appropriate RaCP mechanism such as on-site remediation (with funding mechanisms to be determined) as this is contextually appropriate to the scale of independent smallholder production and enables independent smallholders to maximise positive environmental impact on-site. The requirement means that quantified liability is disclosed and assessed through a land use change analysis (LUCA) fully supported and funded by the RSPO Secretariat.

**Procedural Note:** The RaCP mechanism for independent smallholder will not be an obstacle to the independent smallholder certification process since it is not yet available.

Criteria 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

doing the s	implified combined HCV-HCS approach, are managed to ensure that they	The manifestance and/or contented	
Eligibility	Smallholders commit to protect HCVs and HCS forests through the precautionary practices approach (refer to indicator 1.1E / Appendix 1).	Petani Sawit Muara Batangtoru (PSMB) and all smallholder members have committed to protect the HCV area and maintain HCV area. HCV assessment has been conducted on October – November 2021 by internal assessor from PSMB helped by Conservation International Inonesia.	Non- compliance
		HCV assessment report is available in "Laporan Identifikasi Nilai Konservasi Tinggi Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan" dated 1 December 2021. According to HCV assessment there area HCV areas identified at smallholder plots which is HCV 4 Riparian Area (Sungai Batang Toru and Sungai Nabirong). This riparian located on:	
		1) Basyaruddin Tambunan, total area 9 .00 Ha and remediation area 2.71 Ha	
		2) Muhammad Zainul Hasibuan, total area 5.00 Ha and remediation area 0.58 Ha	
		3) Firman Lase, total area 2.00 Ha and remediation area 0.85 Ha	
		4) Dede Prayudi, total area 0.50 Ha and remediation area 0.39 Ha	
		5) Alimuddin Siregar, total area 1.00 Ha and remediation area 0.40 Ha	
		6) Mara Kaya Harahap, total area 3.00 Ha and remediation area 2.38	

Ha

7) Manata a Tanahanan tatahan 20011a and manadiation and 45
7) Maratua Tambunan, total area 2.00 Ha and remediation area 1.45 Ha
8) Nadi Maharaya Simanjuntak, total area 2.00 Ha and remediation area 1.96 Ha
9) Muhammad Ritonga, total area 4.00 Ha and remediation area 1.89 Ha
10) Namlis Hasibuan, total area 2.00 Ha and remediation area 1.67 Ha
11) Imran Nasution 2, total area 1.75 Ha and remediation area 0.28 Ha
12) Halimatussaddiah Daulay, total area 0.97 Ha and remediation area 0.58 Ha
13) Hotmatua Siregar, total area 0.64 Ha and remediation area 0.50 Ha
14) Roslaini Hasibuan, total area 1.54Ha and remediation area 0.09 Ha
15) Imran Nasution 1, total area 1.91 Ha and remediation area 1.61 Ha
16) Muhammad Sukemi, total area 3.00 Ha and remediation area 1.34 Ha
17) Siti Aisyah Siregar, total area 3.00 Ha and remediation area 2.06 Ha
18) Marasumendut Harahap, total area 2.00 Ha and remediation area 0.50 Ha
Total area 45.33 Ha and remediation area that considered as HCV area is 21.25 Ha.
Petani Sawit Muara Batangtoru manage the waterways by prohibiting spraying activity and fertilizing near to waterways and frond stacking.



Based on HCV and HCS identification, there is no forest identified and area with high carbon stock at smallholder plot.

PSMB have several procedures to show their commitment related to protect HCV/HCS. The procedure as follows:

- "SOP Menjaga Nilai NKT No. 15/PSMB/XII/2020" dated 8 Juni 2021
- "SOP Perlindungan Satwa No. 16/PSMB/XII/2020" dated 8 Juni 2021
- "SOP Penanganan Konflik Satwa No.17/PSMB/XII/2020" dated 8 June 2021

Commitment of smallholder member to protect the HCV and HCS forets also stated in "Pernyataan Pekebun" point D.12 "Melindungi NKT dan hutan SKT melalui pendekatan praktik kehati-hatian". Samples seen for smallholder commitment:

- Saroeli Bulolo, signed on 21 November 2020
- Supriadi, signed on November 2020
- Sutarto, signed on 18 November 2020
- Saman, signed on 18 November 2020
- Susanto, signed on 6 November 2020
- Darso, signed on 18 November 2020

Petani Sawit Muara Batangtoru (PSMB) and all smallholder members have committed to protect the HCV area and maintain HCV area. HCV assessment has been conducted in October – November 2021. HCV assessment report is available in "Laporan Identifikasi Nilai Konservasi Tinggi Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan" dated 1 December 2021.

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		Nevertheless, based on document review and interview with PSMB team, it was found there are no information regarding HCS (High Carbon Stock) in HCV Assessment Report. This is <b>raised as nonconformity</b> .	
Milestone A	Smallholders complete training on and are aware of:  • The importance of maintaining and conserving HCVs and HCS forests  • Human-wildlife conflict and mitigation efforts;  • Rare, threatened and endangered species and important ecosystems.	PSMB has conducted Field School of sustainable palm oil operation dated 11 – 25 October 2021 by Conservation International Indonesia. The training covered the aspect as follows:  a. Day 1: FPIC and hazardous waste training.  b. Day 2: Occupational Safety and Health, environment and High Conservation Value.  c. Day 3: GAP on Peat and mineral, firefighting in land.  d. Day 4: gender, riparian and Good Agricultural Practices.  This training attended by respective member in each farmer group including female members. Sample seen:  • Attendance list of Sekolah Lapang in Kelompok Tani Maju Bersama Desa Bandar Hapinis dated 13 October 2021, was attended by 12 smallholder  • Attendance list of Sekolah Lapang in Kelompok Tani Kebun Harapan Desa Pardamean dated 13 October 2021, was attended by 22 smallholder  • Attendance list of Sekolah Lapang in Kelompok Tani Jaya Sawit (Dusun Bongali), Kelompok Tani Bersama (Mabang Pasir) Desa Muara Huta Raja dated 14 October 2021, was attended by 20 smallholder  • Attendance list of Sekolah Lapang in Kelompok Tani Mekar Abadi Desa Huta Raja dated 14 October 2021, was attended by 10 smallholder	Complied

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		dated 18 October 2021, was attended by 22 smallholder  • Attendance list of Sekolah Lapang in Kelompok Tani Raphita Jaya and Kelompok Tani Angsa Putih Desa Muara Manompas dated 19 October 2021, was attended by 22 smallholder.  Evidence of training can be demonstrated during audit as per "Laporan Pelaksanaan Sekolah Lapang" dated 11 – 25 October 2021. During field visit to smallholder plot and interview with smallholder members confirmed that they have follow the training of HCV by PSMB.	
Milestone B	Smallholders implement precautionary practices and manage and maintain rare, threatened and endangered species, HCVs and HCS forests, where applicable.	The smallholder has installed the signboard of rare, threatened and endangered species, protection of HCV/HCS in some place. For example:  PSMB Secretariat Office Plot of KT Satahi Sawit – Terapung Raya I Village Plot of KT Bersama Sawit – Desa Muara Huta Raja  Based on interview with smallholder member during audit, confirmed that they aware regarding the RTE species protection and animal in the smallholder plots. Animal hunting is prohibit by the policy of Petani Sawit Muara Batangtoru and also regulation. Petani Sawit Muara Batangtoru has establish the procedure for animal protection and conflict prevention between human and animal such as:  "Standard Operasional Prosedur SOP16/PSMB/VI/2021 Tentang Perlindungan Satwa" dated 8 June 2021  "Standard Operasional Prosedur SOP17/PSMB/VI/2021 Tentang Penangan Konflik Satwa" dated 8 June 2021	Complied

		HCV assessment report is available in "Laporan Identifikasi Nilai Konservasi Tinggi Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan" dated 1 December 2021. According to HCV assessment there area HCV areas identified at smallholder plots which is HCV 4 Riparian Area (Sungai Batang Toru and Sungai Nabirong). There are no RTE species identified in HCV Assessment.  In the Standard Operasional Prosedur SOP16/PSMB/VI/2021 Tentang Perlindungan Satwa" dated 8 June 2021, protection measures have been regulated which include no catching or injuring, no keeping and selling them, letting animals pass, marking the path, and reporting findings. The socialization of the procedure has been carried out through the Field School program, which is on 11 – 25 October 2021	
	2: Where the existing smallholder plot has been planted and cleared affility period, a RaCP process appropriate for smallholders based on Land	ter November 2005 or is on an area identified as HCS forests after Nove Use Change Analysis (LUCA) will be applicable (reference preamble).	mber 2019 up
Eligibility	Smallholders provide information on all smallholder plots converted and planted with oil palm after November 2005, through use of the simplified combined HCV-HCS approach for Smallholders (refer to indicator 1.1E / Appendix 1).	HCV assessment report is available in "Laporan Identifikasi Nilai Konservasi Tinggi Kecamatan Muara Batangtoru, Kabupaten Tapanuli Selatan" dated 1 December 2021. According to HCV assessment there area HCV areas identified at smallholder plots which is HCV 4 Riparian Area (Sungai Batang Toru and Sungai Nabirong).	Complied
		Smallholder member has signed the commitment in "Pernyataan Pekebun" which stated in point D.11 that "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)".	
		Smallholder also commit to provide information to group manager among others:	
		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
- Details on plans for replanting and expansion of oil palm.

According to data of smallholder palm oil year planting dan Disclosure Form, there are 208 smallholder plots that planted before November 2005 and 278 smallholder plots that planted after November 2005.

PSMB has reported the disclosure form to RSPO, Land Use Change Analysis has been conducted and review by RSPO. There area 2 (two) Report of Land Use Change Analysis:

a) Smallholder Land Use Change Analysis - Petani Sawit Muara Batang Toru (PSMB) dated 29 November 2021, covered 230 farmers with 261 uncertified plots where some of the farmers have multiple plots. In this case, 137 uncertified smallholding plots have potential non-compliant land clearance after November 2005 before HCV assessment.

According to LUCA report conclude that:

- Result of LUC Analysis Methodology Review: Passed
- Final conservation liability: 55.62 ha
- Environmental remediation areas: 98.31 ha
- Total number of smallholder: 230
- Total area to be certified: 333.08 ha
- Total area of separate landholding with non-compliant land clearing: 184.26 ha
- Total area of raw liability: 184.26 ha

		<ul> <li>b) Land Use Change Analysis (Luca) For Petani Sawit Muara Batangtoru dated 29 September 2022, covered 198 farmers with 231 uncertified plots where some of the farmers have multiple plots. In this case, 166 uncertified smallholding plots have potential non-compliant land clearance after November 2005 before HCV assessment.</li> <li>According to LUCA report conclude that: <ul> <li>Result of LUC Analysis Methodology Review: Passed</li> <li>Final conservation liability: 21.25 ha</li> <li>Environmental remediation areas: 6.318 ha</li> <li>Total number of smallholder: 198</li> <li>Total area to be certified: 285.63 ha</li> <li>Total area of separate landholding with non-compliant land clearing: 213.26 ha</li> <li>Total area of raw liability: 213.26 ha</li> </ul> </li> </ul>	
Milestone A	Group members develop a plan to identify the maximum area for onsite remediation of HCVs lost since November 2005 and HCS forests lost since November 2019, through a participatory process and the plan is submitted to RSPO.	According to data of smallholder palm oil year planting dan Disclosure Form, there are 208 smallholder plots that planted before November 2005 and 278 smallholder plots that planted after November 2005.  According to email correspondence with RSPO:	Complied
Milestone B	An RSPO-approved plan to remediate for HCVs lost since November 2005 and HCS forests lost since November 2019 is implemented.	<ul> <li>Dated 29 September 2022, Status LUCA kini telah mendapatkan status Pass, dengan Final Conservation Liability 21.25 ha, dan Environmental Remediation Area 6.3 ha - LUCA status has now received Pass status, with a Final Conservation Liability of 21.25 ha, and an Environmental Remediation Area of 6.3 ha.</li> <li>Dated 30 November 2021, The status is Pass, with the Final conservation liability 55.62 ha and environmental remediation area 98.31 ha</li> </ul>	Complied

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Based on interview with ICS Board and facilitator from Yayasan

<ul> <li>Criteria 4.3: New planting of independent smallholders, since November 2019:         <ul> <li>Do not replace any HCVs</li> <li>Do not replace any HCS forests as defined by the simplified combined HCV-HCS approach</li> </ul> </li> <li>Are not on steep slopes (more than 22 degrees or as in the National Interpretation) in reference to Indonesian regulation Guide to Agriculture on Mountainous Areas). Slope must not be more than or equal to 40%.</li> <li>Are not on peat areas of any depth - In reference to the definition of peat in Government Regulation No. 57/206 on Peat in Gove</li></ul>	ntil this audit finished there t related to the remediation
<ul> <li>Do not replace any HCS forests as defined by the simplified combined HCV-HCS approach</li> <li>Are not on steep slopes (more than 22 degrees or as in the National Interpretation) in reference to Indonesian regulating Guide to Agriculture on Mountainous Areas). Slope must not be more than or equal to 40%.</li> <li>Are not on peat areas of any depth - In reference to the definition of peat in Government Regulation No. 57/206 on Peat Committee on No. 57/206 on Peat No. 57/206 on Peat Committee on No. 57/206 on Peat No. 57/206 on P</li></ul>	
<ul> <li>Are not on steep slopes (more than 22 degrees or as in the National Interpretation) in reference to Indonesian regulation Guide to Agriculture on Mountainous Areas). Slope must not be more than or equal to 40%.</li> <li>Are not on peat areas of any depth - In reference to the definition of peat in Government Regulation No. 57/206 on Peat Interpretation (more than 22 degrees or as in the National Interpretation) or on peat (refer to indicator 1.1E / Appendix 1).</li> </ul> There is no new planting after Novem Based on interview with smallholder was confirmed that there is no plan plantation. All member plantation are Smallholder member has signed	
<ul> <li>Guide to Agriculture on Mountainous Areas). Slope must not be more than or equal to 40%.</li> <li>Are not on peat areas of any depth - In reference to the definition of peat in Government Regulation No. 57/206 on Peat In Gove</li></ul>	
Eligibility Smallholders provide information on all planned new planting and commit to no new planting are on HCVs or HCS forests, on steep slopes (more than 22 degrees or as in the National Interpretation) or on peat (refer to indicator 1.1E / Appendix 1).  There is no new planting after Noven Based on interview with smallholder was confirmed that there is no plan plantation. All member plantation are Smallholder member has signed	Minister of Agriculture No. 47/2006 on
commit to no new planting are on HCVs or HCS forests, on steep slopes (more than 22 degrees or as in the National Interpretation) or on peat (refer to indicator 1.1E / Appendix 1).  Based on interview with smallholder was confirmed that there is no plan plantation. All member plantation are Smallholder member has signed	osystem Protection and Management.
(more than 22 degrees or as in the National Interpretation) or on peat (refer to indicator 1.1E / Appendix 1).  was confirmed that there is no plan plantation. All member plantation are Smallholder member has signed	2019. Complied
	for new plantings for their
Pernyataan Komitmen Petani Swaday Perkebunan Berkelanjutan" which sta planting or no expansion of existing areas, HCS forests, in riparian areas, 25 degrees or as in National Interpret	am Melakukan Pengelolaan in point D.11 that "No new ns in primary forests, HCV on steep slopes (more than
Smallholder also commit to provide among others:	mation to group manager
Location (coordinates) of all plots	ently planted with oil palm
• Information on all plots converted 2005 (through use of the simplified for Smallholders)	·
Any plots located on steep slopes	
Details on plans for replanting and the control of the contro	ansion of oil nalm

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Milestone A	Before any land preparation commences, group members develop an integrated management plan through a participatory approach to maintain or enhance HCVs as well as HCS forests identified after November 2019, as identified by the simplified combined HCV-HCS approach, before any land preparation commences.	Chere is no new planting after November 2019.  CV assessment report is available in "Laporan Identifikasi Nilai onservasi Tinggi Kecamatan Muara Batangtoru, Kabupaten Tapanuli elatan" dated 1 December 2021. According to HCV assessment there rea HCV areas identified at smallholder plots which is HCV 4 Riparian	Complied
Milestone B	Smallholders have an RSPO approved integrated management plan for their planned new planting and share a notice of this plan with those involved in the participatory mapping before any land preparation commences.	Area (Sungai Batang Toru and Sungai Nabirong).  According to data of smallholder palm oil year planting dan Disclosure Form, there are 208 smallholder plots that planted before November 2005 and 278 smallholder plots that planted after November 2005.  PSMB has reported the disclosure form to RSPO, Land Use Change Analysis has been conducted and review by RSPO. There are 2 (two) Report of Land Use Change Analysis:  a) Smallholder Land Use Change Analysis - Petani Sawit Muara Batang Toru (PSMB) dated 29 November 2021, covered 230 farmers with 261 uncertified plots where some of the farmers have multiple plots. In this case, 137 uncertified smallholding plots have potential non-compliant land clearance after November 2005 before HCV assessment.  According to LUCA report conclude that:  Result of LUC Analysis Methodology Review: Passed  Final conservation liability: 55.62 ha  Environmental remediation areas: 98.31 ha  Total area to be certified: 333.08 ha  Total area of separate landholding with non-compliant land clearing: 184.26 ha  Total area of raw liability: 184.26 ha	Complied



		<ul> <li>b) Land Use Change Analysis (Luca) For Petani Sawit Muara Batangtoru dated 29 September 2022, covered 198 farmers with 231 uncertified plots where some of the farmers have multiple plots. In this case, 166 uncertified smallholding plots have potential non-compliant land clearance after November 2005 before HCV assessment.</li> <li>According to LUCA report conclude that: <ul> <li>Result of LUC Analysis Methodology Review: Passed</li> <li>Final conservation liability: 21.25 ha</li> <li>Environmental remediation areas: 6.318 ha</li> <li>Total number of smallholder: 198</li> <li>Total area to be certified: 285.63 ha</li> <li>Total area of separate landholding with non-compliant land clearing: 213.26 ha</li> <li>Total area of raw liability: 213.26 ha</li> </ul> </li> </ul>	
Criteria 4 Eligibility	Group manager confirms presence of peat on existing plots within the group and smallholders on peat commit to using best management practices (BMPs), and minimizing subsidence and degradation of peat soils (refer to indicator 1.1E / Appendix 1).	Group Manager has confirmed the presence of peat area on existing plots, as assessed in HCV Assessment Report dated 1 December 2021	Complied

		Training on 24 August 2021 facilitated by RSPO, WRI (World Resources Institute), and FORTASBI. In addition, Yayasan Konservasi Cakrawala Indonesia and Wetland International also had the partnership program for managing the peatland smallholders in Batangtoru areas within August 2022 until March 2022. This program appointed dedicated person on behalf of Abdul Hamid Siregar as peat monitoring officer to observe and record the peat instrument.	
Milestone A	Smallholders complete training on best management practices (BMPs) for peat. The group has an action plan to minimize risk of fire, to apply BMPs for plantings on peat and manage water systems in the certification unit.	PSMB representative's member has attended Peat Management Training on 24 August 2021 facilitated by RSPO, WRI (World Resources Institute), and FORTASBI. In addition, Yayasan Konservasi Cakrawala Indonesia and Wetland International also had the partnership program for managing the peatland smallholders in Batangtoru areas within August 2022 until March 2022. This program appointed dedicated person on behalf of Abdul Hamid Siregar as peat monitoring officer to observe and record the peat instrument. Until this audit, installed:  • Monitoring pond 40 unit in Muara Manompas  • Canal 10 unit in Muara Manompas  • Canal 4 unit in Muara Ampolu  • Canal 2 unit in Simarlelan  Based on interview with him during the audit obtained information that he has followed the field study related to peat management on 20 March 2022 to Tanjung Leban, Bengkalis Regency.  The plan or guidance to minimize minimize risk of fire, to apply BMPs for plantings on peat and manage water systems stipulated in SOP of Peat Management No. 43/PSMB/VI/2021 dated 8 June 2021. The strategies are to maintain ground cover and maintain water level about	Complied

		trol, nor open fire for waste management on the farm.	
Milestone B	Prior to replanting on peat smallholders complete a risk assessment related to flooding or saline intrusion and, where there is high risk, present a plan that includes alternate land development strategies, referencing alternative livelihood planning.	Based on planting year information and interview with Group Manager, in the five year onward, there is no plan for replanting.	Complied
Milestone A	Smallholders with plots on peat complete training on identification of future risks of flooding or saline intrusion and alternate land development strategies.	Based on planting year information and interview with Group Manager, in the five year onward, there is no plan for replanting.	Complied
Eligibility	Smallholders commit to provide information on all plans for replanting and commit that replanting will only be in areas with low risk of flooding or saline intrusion (refer to indicator 1.1E / Appendix 1).	Based on planting year information and interview with Group Manager, in the five year onward, there is no plan for replanting.	Complied
Criteria 4.	<b>5:</b> Plots on peat are replanted only on areas with low risk of flooding or	, ,	
		In addition, there is some peat instrument that monitored regularly that conducted by dedicated personnel.	
		Based on the field visit and interview with smallholder sampled obtain information that there some signboard of peat management already installed in the smallholder with peat plots. For example, the signboard of zero burning and water management in plot on behalf of Abdul Hamid Siregar.	
Milestone B	Smallholders implement the group's action plan based on BMPs, including fire and water management, and monitoring of subsidence rate for existing planting on peat.	Since the training was finished, PSMB has conducted the monitoring of peat areas. The dedicated personnel who conduct the monitoring is Abdul Hamid Siregar.	Complied
		During filed visit and interview with the smallholder obtained information that they are aware on peat issues such as water management and zero burning.	
		50 – 70 cm below ground level.	



Eligibility	Smallholders commit to no burning for preparing land or for pest control, nor open fire for waste management. Group manager records evidence of prior burning of members joining the group (refer to indicator 1.1E / Appendix 1).	Smallholders committed for no burning for preparing land or for pest control, nor open fire for waste management in Group Manager Decree No: 013/PSMB/VI/2021 dated 8 June 2021.  All smallholder member of Petani Sawit Muara Batangtoru has signed the commitment letter which stated in point D.15 that "No burning for preparing land or pest control". Based on interview with head of Petani Sawit Muara Batangtoru, there is no land preparing by burning. Land	Complied
Milestone A	There is no physical evidence of new burning (after eligibility) for land preparation for oil palm by smallholders. Smallholders complete training on and are aware of:  • Alternatives to fire for land preparation and farm waste management (where appropriate possible).  • Alternatives to fire for pest control.  • Fire prevention and how to respond to and manage fires in their community and village.	preparation conducted mechanically with method "zero burning".  All smallholder member of Petani Sawit Muara Batangtoru has signed the commitment letter which stated in point D.15 that "No burning for preparing land or pest control". Land preparation conducted mechanically without burning. This also confirmed with smallholder member sampled (25 member) during field visit and interview.  Petani Sawit Muara Batangtoru has a procedure for land preparation as per "SOP Penanaman Baru (Replanting) No. SOP35/PSMB/VI/2021" dated 8 June 2021. According to procedure, the land preparation conducted mechanically without burning and implementing method "Zero burning". The socialization of the procedure has been carried out through the Field School program, which is on 11 – 25 October 2021.  For hazardous waste management, PSMB has a procedure as per "SOP Penanganan Wadah Bekas Kimia No. SOP18/PSMB/VI/2021" dated 8 June 2021. Stated that:  • used chemical containers may not be buried, may not be burned, may not be disposed of carelessly, let alone thrown into the river  • used chemical containers must not be reused as containers for other uses  • The hazardous waste is collected in a temporary shelter	Non-compliance



The organizations has kept records of hazardous waste in "Catatan Pengumpulan Limbah B3", samples was seen :

- From Khirul Pasaribu member of KT Mekar Abadi Sawit, dated 23
  December 2021, hand over of used chemical container "BABLASS"
  with amount of 2 pcs
- From Adi Mulyono member of KT Angsa Putih, dated 20 February 2022, hand over of used chemical container "SAPURATA" with amount of 1 pcs
- From Kliwon member of KT Raphita Jaya, dated 17 January 2021, hand over of used chemical container "BIONASA" with amount of 1 pcs
- From Siti Aisah Hsb member of KT Merpati, dated 5 January 2021, hand over of used chemical container "BIO UP" with amount of 1 pcs

PSMB had the commitment to not burning for preparing land or for pest control, nor open fire for waste management in Group Manager Decree No: 013/PSMB/VI/2021 dated 8 June 2021. Petani Sawit Muara Batangtoru has a procedure for land preparation as per "SOP Penanaman Baru (Replanting) No. SOP35/PSMB/VI/2021" dated 8 June 2021. According to procedure, the land preparation conducted mechanically without burning and implementing method "Zero burning". For hazardous waste management, PSMB has a procedure as per " SOP Penanganan Wadah Bekas Kimia No. SOP18/PSMB/VI/2021" dated 8 June 2021. Nevertheless, for fire emergency respond, PSMB have not identified the availability of firefighting tools that they member/s have nor have an agreement with third parties for fire emergency respond.

Also, PSMB doesn't have an agreement with third parties for hazardous waste management or have an approval from authorized office/relevant authority for re-use and burial of hazardous waste.

		Based on document review and interview, obtained information that PSMB doesn't have an agreement with third parties for fire emergency respond and hazardous waste management. This is <b>raised as nonconformity</b> .	
Milestone B	Smallholders do not use fire or practice burning for land preparation, waste management or pest control on the farm. For pest control, fire may be used only in exceptional circumstances i.e. where no other effective measures exist and with prior approval of relevant authorities.	All smallholder member of Petani Sawit Muara Batangtoru has signed the commitment letter which stated in point D.15 that "No burning for preparing land or pest control". Land preparation conducted mechanically without burning. This also confirmed with smallholder member sampled (25 member) during field visit and interview.	Complied
		Petani Sawit Muara Batangtoru has a procedure for land preparation as per "SOP Penanaman Baru (Replanting) No. SOP35/PSMB/VI/2021" dated 8 June 2021. According to procedure, the land preparation conducted mechanically without burning and implementing method "Zero burning". The socialization of the procedure has been carried out through the Field School program, which is on 11 – 25 October 2021.	
		During interview with smallholder member (25 member) confirmed that they have aware regarding the prohibition of use fire or practice burning for land preparation, waste management or pest control on their farm.	
		During field visit to smallholder member plots (25 member) it was also confirmed that there is no practice burning in their land both for land preparation, pest control or waste management.	
Criteria 4.	<b>7:</b> Riparian buffer zones are identified and managed to ensure they are	maintained and/or enhanced.	
Eligibility	Group manager identifies riparian buffer zones within the group and smallholders commit to no new planting in riparian zones (refer to indicator 1.1E / Appendix 1).	Based on HCV assessment report there are HCV areas identified at smallholder plots which is HCV 4 Riparian Area (Sungai Batang Toru and Sungai Nabirong). PSMB have a procedure for riparian as per "SOP Pengelolaan Areal Tepian Sungai No. SOP33/PSMB/VI/2022" dated 8 June 2022. Stated about riparian management such as:	Complied

		<ul> <li>No spraying in riparian within minimum 3 palm oil tree (20 meters)</li> <li>For riparian that have high risk for erotion, then need to conserve the area such as planting tree/s that can reduce riparian erotion</li> <li>Prohibited to waste dumping into the river</li> <li>Prohibited to throw the fronds into the river</li> <li>All smallholder member of Petani Sawit Muara Batangtoru has signed the commitment letter which stated in point D.11 that "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)".</li> </ul>	
Milestone A	Smallholders complete training on and are aware of riparian buffer zone management, and the group has an action plan to maintain and/or enhance riparian buffer zones.	<ul> <li>PSMB has conducted Field School of sustainable palm oil operation dated 11 – 25 October 2021 by Conservation International Indonesia. The training covered the aspect as follows:</li> <li>a. Day 1: FPIC and hazardous waste training.</li> <li>b. Day 2: Occupational Safety and Health, environment and High Conservation Value.</li> <li>c. Day 3: GAP on Peat and mineral, firefighting in land.</li> <li>d. Day 4: gender, riparian and Good Agricultural Practices.</li> <li>This training attended by respective member in each farmer group including female members. Sample seen:</li> <li>Attendance list of Sekolah Lapang in Kelompok Tani Maju Bersama Desa Bandar Hapinis dated 13 October 2021, was attended by 12 smallholder</li> <li>Attendance list of Sekolah Lapang in Kelompok Tani Kebun Harapan Desa Pardamean dated 13 October 2021, was attended by 22 smallholder</li> <li>Attendance list of Sekolah Lapang in Kelompok Tani Jaya Sawit (Dusun Bongali), Kelompok Tani Bersama (Mabang Pasir) Desa</li> </ul>	Complied



Muara Huta Raja dated 14 October 2021, was attended by 20 smallholder

- Attendance list of Sekolah Lapang in Kelompok Tani Mekar Abadi Desa Huta Raja dated 14 October 2021, was attended by 10 smallholder
- Attendance list of Sekolah Lapang in Kelompok Tani Simarlelan 2 dated 18 October 2021, was attended by 22 smallholder
- Attendance list of Sekolah Lapang in Kelompok Tani Raphita Jaya and Kelompok Tani Angsa Putih Desa Muara Manompas dated 19 October 2021, was attended by 22 smallholder.

Evidence of training can be demonstrated during audit as per "Laporan Pelaksanaan Sekolah Lapang" dated 11-25 October 2021. During field visit to smallholder plot and interview with smallholder members confirmed that they have follow the training of HCV by PSMB.

PSMB have a procedure for riparian as per "SOP Pengelolaan Areal Tepian Sungai No. SOP33/PSMB/VI/2022" dated 8 June 2022. Stated about riparian management such as :

- No spraying in riparian within minimum 3 palm oil tree (20 meters)
- For riparian that have high risk for erotion, then need to conserve the area such as planting tree/s that can reduce riparian erotion
- Prohibited to waste dumping into the river
- Prohibited to throw the fronds into the river

Organization have an action plan to maintain and/or enhance riparian buffer zones as per "Rencana Remediasi Perkumpulan PSMB tahun 2022" dated 4 March 2022 such as :

- Installed a warning sign and information sign
- Monitoring riparian area
- Riparian area boundary (minimum 3 palm oil tree or 20 meters)

Milestone B	Smallholders maintain and/or enhance riparian buffer zone areas.	Based on HCV assessment report there are HCV areas identified at smallholder plots which is HCV 4 Riparian Area (Sungai Batang Toru and Sungai Nabirong). PSMB have a procedure for riparian as per "SOP Pengelolaan Areal Tepian Sungai No. SOP33/PSMB/VI/2022" dated 8 June 2022. Stated about riparian management such as:  No spraying in riparian within minimum 3 palm oil tree (20 meters)  For riparian that have high risk for erosion, then need to conserve the area such as planting tree/s that can reduce riparian erosion  Prohibited to waste dumping into the river  Prohibited to throw the fronds into the river  The organization has installed information and warning sign in strategic location within smallholder plots. In addition, smallholder member are aware to conserve the riparian (if any) by not apply the chemical spraying and fertilizing near to riparian area.  Based on field visit and interview with the smallholders, auditor team noted the implementation of management plan such as no indication of chemical application in riparian area and enhancement with vetiver grass as well in some plots to reduce erosion. Others plot are in	Complied
Critoria A	.8: Pesticides are used in ways that do not endanger health of workers,	progress. No frond throw out to the river.  family, communities or the environment.	
Eligibility	Smallholders commit to phase out paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Conventions by:  • Immediately stopping purchasing of these pesticides  • Phasing out use of remaining stock by MS A  • Providing information for the group manager to keep record of pesticide purchase and use.  (refer to indicator 1.1E / Appendix 1)	Member of PSMB's has the declaration related to pesticide usage. Based on updated declaration on 17 November 2022 (previous declaration on November 2018 not covered the WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Conventions), the smallholders member has signed the commitment to not used paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Conventions.	Complied

		According to the record of pesticide usage, the last usage of paraquat was in January 2021.	
Milestone A	Smallholders complete training on BMPs for pesticides including pesticide usage, awareness on risks for pregnant and breastfeeding women and young workers; storage and disposal; paraquat and pesticides listed by WHO Class 1A or 1B, the Stockholm or Rotterdam Conventions (and in compliance with 3.5).	The smallholders have attended some trainings related pesticides usage and the risk for pregnant and breastfeeding women and young workers, storage and disposal, and prohibition of paraquat and pesticides listed by WHO Class 1A or 1B, the Stockholm or Rotterdam Conventions, among others:	Complied
		Field School of sustainable palm oil operation dated 11 October to 12 December 2019 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.	
		<ul> <li>RSPO P&amp;C and ISC Training dated 10 – 11 September 2019 by RSPO, Conservation International Indonesia, Unilever, and Government of Tapanuli Selatan Regency.</li> </ul>	
		Virtual Sharing of RSPO and ISPO (Indonesian Sustainable Palm Oil) Certified Smallholder, dated 15 June 2020 by FORTASBI, RSPO, and SPKS ( <i>Serikat Petani Kelapa Sawit/</i> Oil Palm Independent Smallholder Union).	
		Field School of sustainable palm oil operation dated 11 - 25     October 2021 by Conservation International Indonesia and Unilever.	
		The prohibition of pregnant and breastfeeding women to work in chemical area also stipulated in Group Manager Decree No. 22/PSMB/VI/2021 dated 8 June 2021.	
Milestone B	Smallholders implement BMPS for all pesticide use, including prohibiting use of pesticides by pregnant and breastfeeding women and young workers, and exclusion of paraquat and pesticides that are categorized as WHO Class 1A or 1B, or those listed by the Stockholm	Based on field visit and interview with the smallholder sampled obtain information that the smallholder no longer used paraquat. has aware the impact of paraquat usage to their personnel health and for the environment.	Complied
	or Rotterdam Conventions, unless when authorized by relevant authorities for pest outbreaks.	Until this audit, all pesticide application conducted by men worker. No chemical application conducted by women worker.	

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		There is no application of pesticides categorized as WHO 1A or 1B, or those listed by the Stockholm or Rotterdam Conventions used for controlling outbreaks.	
	<b>.9:</b> The group and smallholders manage pests, diseases, weeds and in Pest Management (IPM) techniques.	nvasive introduced species using appropriate techniques, including but	not limited to
Eligibility	Not applicable	Not applicable	Not Applicable
Milestone A	Smallholders complete training on and are aware of BMPs, including, but not limited to safe chemical use, IPM, weed and invasive species management.	<ul> <li>The smallholders have attended some trainings related pesticides usage and the risk for pregnant and breastfeeding women and young workers, storage and disposal, and prohibition of paraquat and pesticides listed by WHO Class 1A or 1B, the Stockholm or Rotterdam Conventions, among others:</li> <li>Field School of sustainable palm oil operation dated 11 October to 12 December 2019 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.</li> <li>RSPO P&amp;C and ISC Training dated 10 – 11 September 2019 by RSPO, Conservation International Indonesia, Unilever, and Government of Tapanuli Selatan Regency.</li> <li>Virtual Sharing of RSPO and ISPO (Indonesian Sustainable Palm Oil) Certified Smallholder, dated 15 June 2020 by FORTASBI, RSPO, and SPKS (Serikat Petani Kelapa Sawit/Oil Palm Independent Smallholder Union).</li> <li>Field School of sustainable palm oil operation dated 11 - 25</li> </ul>	Complied
		October 2021 by Conservation International Indonesia and Unilever.	
Milestone B	The group and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.	<ul> <li>The guidance to implement IPM approaches stipulated in the SOP of:</li> <li>SOP of Spraying No. 44/PSMB/VI/2021 dated 8 June 2021.</li> <li>SOP of Pest and Disease Management No. 28/PSMB/VI/2021</li> </ul>	Complied

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		dated 8 June 2021.	
		SOP of spraying regulate that chemical preference for weed control is based on specific herbicide for specific target and conducted not excessively. Where SOP of pest and disease management regulate IPM method, such as based on identification/detection, combining physical and biological control, and chemical control as the final approach.  Based on visual verification during field visit and interview with the smallholders, there was no pest or disease infestation found. However, the smallholders has been reproduced beneficial plant such as Turnera subulata as early warning system against eat leaf caterpillar. Some plot has been introduced with it. Until this audit informed that there is	
		no usage of pesticide to control pest.	
Internal (	Control System requirements for smallholder groups.		
A – ICS: 0	Group entity and group management requirements		
A.1 The G	roup demonstrates that they are legally formed.		
A.1.1			
Eligibility	The Group has appointed a group manager	Petani Sawit Muara Batangtoru (PSMB) here in after referred as PSMB	Complied
Milestone A	The Group has appointed a group manager	has had legally registered as follows:  a. Deed of Establishment No. 08 dated 10 November 2020 issued by  Notary Zulfikar, SH, Mkn.	Complied
Milestone B	The Group has appointed a group manager	b. PSMB also registered the legal entity in the Ministry of Law and Human Right under decree "Keputusan Menteri Hukum dan Hak Asasi Manusia Republik Indonesia No.AHU-0012442.AH.01.07.Tahun 2020 tentang Pengesahan Pendirian Badan Hukum Perkumpulan Petani Sawit Muara Batangtoru" dated 30 December 2020 regarding legalization of legal entity of Petani Sawit Muara Batangtoru (PSMB).	Complied

	<ul> <li>c. Minute of meeting appointment of Group Manager on 11 February 2020. Based on attendance list and signed by 230 member, Mr. Julhadi Siregar appointed as Group Manager of PSMB, Mr. Jumardi Situmorang as Secretary, Mr. Nazamuddin Harahap as Treasurer.</li> <li>d. Group Manager Decree No.SK/02/PSMB/VI/2021 dated 8 June 2021 related to organization committee approval "Pengesahan Pengurus Perkumpulan Petani Sawit Muara Batangtoru". The group manager and its committee structure covering supervisory committee, ICS team, marketing section, agriculture facility and transportation section, counseling section, pest and disease handling section, HCV section, micro economic section, gender committee section and the smallholder group (kelompok tani).</li> </ul>	
The group manager has evidence of legal identity.	Petani Sawit Muara Batangtoru (PSMB) here in after referred as PSMB Comp	plied
The group manager has evidence of legal identity.	has had legally registered as follows:  a. Deed of Establishment No. 08 dated 10 November 2020 issued by	plied
The group manager has evidence of legal identity.	<ul> <li>b. PSMB also registered the legal entity in the Ministry of Law and Human Right under decree "Keputusan Menteri Hukum dan Hak Asasi Manusia Republik Indonesia No.AHU-0012442.AH.01.07.Tahun 2020 tentang Pengesahan Pendirian Badan Hukum Perkumpulan Petani Sawit Muara Batangtoru" dated 30 December 2020 regarding legalization of legal entity of Petani Sawit Muara Batangtoru (PSMB).</li> <li>c. Sighted the tax identification number (Nomor Pokok Wajib</li> </ul>	plied
	The group manager has evidence of legal identity.	2020. Based on attendance list and signed by 230 member, Mr. Julhadi Siregar appointed as Group Manager of PSMB, Mr. Jumardi Situmorang as Secretary, Mr. Nazamuddin Harahap as Treasurer.  d. Group Manager Decree No.SK/02/PSMB/VI/2021 dated 8 June 2021 related to organization committee approval "Pengesahan Pengurus Perkumpulan Petani Sawit Muara Batangtoru". The group manager and its committee structure covering supervisory committee, ICS team, marketing section, agriculture facility and transportation section, counseling section, pest and disease handling section, HCV section, micro economic section, gender committee section and the smallholder group (kelompok tani).  The group manager has evidence of legal identity.  Petani Sawit Muara Batangtoru (PSMB) here in after referred as PSMB has had legally registered as follows:  a. Deed of Establishment No. 08 dated 10 November 2020 issued by Notary Zulfikar, SH, Mkn.  b. PSMB also registered the legal entity in the Ministry of Law and Human Right under decree "Keputusan Menteri Hukum dan Hak Asasi Manusia Republik Indonesia No.AHU-0012442.AH.01.07.Tahun 2020 tentang Pengesahan Pendirian Badan Hukum Perkumpulan Petani Sawit Muara Batangtoru" dated 30 December 2020 regarding legalization of legal entity of Petani Sawit Muara Batangtoru (PSMB).



A1.3		d. Minute of meeting appointment of Group Manager on 11 February 2020. Based on attendance list and signed by 230 member, Mr. Julhadi Siregar appointed as Group Manager of PSMB, Mr. Jumardi Situmorang as Secretary, Mr. Nazamuddin Harahap as Treasurer.	
Eligibility	The group has membership requirements.	In the Deed of Establishment No. 08 dated 11 November 2020 issued by Notary Zulfikar, SH, Mkn – "Akta Pendirian Petani Sawit Muara	Non- compliance
Milestone A	The group has membership requirements.	Batangtoru No.08 oleh Notaris Zulfikar, SH., M.Kn.". Membership requirement regulated under Section on "Keanggotaan" in the statute: community reside in Muara Batangtoru district and has completed the	Non- compliance
Milestone B	The group has membership requirements.	field school, work and have business activity as per group's scope of business, filling in membership form, established and acknowledged by group committee through membership card, etc. Group member has obliged to follow and abide to group's statute and other requirement established by committee, obey meeting decision, pays membership levy, actively participate in group's business.  Group membership ends if: said member deceased, resigned, dismissed based on Member Meeting result, membership ends.	Non- compliance
		Organization Petani Sawit Muara Batangtoru established membership requirement (certification) as documented in "Standar Operasional Prosedur Kriteria dan Syarat Menjadi Anggota PSMB No.SOP01/PSMB/VI/2021" dated 8 June 2021. Section IV Procedure stated the membership requirement consist of:  - Reside in and land located in Muara Batangtoru district;  - Owns a palm oil plantation min.0.1 Ha and max.20 Ha located in	
		Muara Batangtoru district;      The member has document showing legal ownership of the land;	



- The member's land cannot be in designated forest area, production forest, protected forest, peat area - "Kawasan Lindung, Hutan Produksi, HGU Perusahaan, Kawasan Moratorium Gambut" and not under dispute.
- Register to Certification Unit.
- Fill in registration form.
- Approval committee shall conduct data and land suitability check/initial assessment to review compliance against RSPO standard.

Registration form "Formulir Anggota" verified for sampled smallholders:

- Saroeli Buulolo, fill in and signed "Formulir Anggota" on "no date"; counter-signed by Group Manager and Secretary 22 November 2020.
- Supriadi, fill in and signed "Formulir Anggota" on 6 August 2018. counter-signed by Group Manager and Secretary 22 November 2020.
- Saman, fill in and signed "Formulir Anggota" on 6 August 2018. counter-signed by Group Manager and Secretary 22 November 2020.
- Sutarto, fill in and signed "Formulir Anggota" on 6 August 2018. counter-signed by Group Manager and Secretary 22 November 2020.
- Susanto, fill in and signed "Formulir Anggota" on 6 August 2018. counter-signed by Group Manager and Secretary 22 November 2020.



- Darso, fill in and signed "Formulir Anggota" on 6 August 2018. counter-signed by Group Manager and Secretary 22 November 2020.
- Julhadi Siregar, fill in and signed "Formulir Anggota" on 12 August 2018. Counter-signed by Group Manager and Secretary 22 November 2020. Zulhadi Siregas as Group manager signed and approved form himself.
- Jumardi Situmorang, fill in and signed "Formulir Anggota" on 20 August 2018. Counter-signed by Group Manager and Secretary 22 November 2020. Jumardi Situmorang as Secretary signed and approved form himself.
- Julkipli Nababan, fill in and signed "Formulir Anggota" on no date. Counter-signed by Group Manager and Secretary 22 November 2020.
- Sabaruddin Ritonga, fill in and signed "Formulir Anggota" on 4 July 2022. counter-signed by Group Manager and Secretary 4 July 2022.
- Dernia, fill in and signed "Formulir Anggota" on 4 July 2022. countersigned by Group Manager and Secretary 4 July 2022.
- Musiadi, fill in and signed "Formulir Anggota" on 4 July 2022. counter-signed by Group Manager and Secretary 4 July 2022.
- Mhd. Amin Siregar, fill in and signed "Formulir Anggota" on 4 July 2022. counter-signed by Group Manager and Secretary 4 July 2022.
- Ilin Suriadi, fill in and signed "Formulir Anggota" on 15 March 2021. counter-signed by Group Manager and Secretary 15 March 2021.
- Imran Nasution, fill in and signed "Formulir Anggota" on no date. Counter-signed by Group Manager and Secretary 22 November 2020.



- Muhammad Sukemi, fill in and signed "Formulir Anggota" on 4 October 2019. Counter-signed by Group Manager and Secretary 22 November 2020.
- Nazamuddin Harahap, fill in and signed "Formulir Anggota" on no date. Counter-signed by Group Manager and Secretary 22 November 2020.
- Syahril Ritonga, fill in and signed "Formulir Anggota" on 20 August 2018. Counter-signed by Group Manager and Secretary 22 November 2020.
- Amrul Hudawi Siregar, fill in and signed "Formulir Anggota" on no date. Counter-signed by Group Manager and Secretary 22 November no year.
- Marahalim Sitompul, has not fill in but signed "Formulir Anggota" on no date. Counter-signed by Group Manager and Secretary 22 November no year. No information filled in by smallholder but still signed and approved by Group Manager and Secretary.
- Abdul Hamid Siregar, fill in and signed "Formulir Anggota" on no date. Counter-signed by Group Manager and Secretary 22 November 2020.
- Irsanuddin, fill in and signed "Formulir Anggota" on no date. Counter-signed by Group Manager and Secretary 22 November 2020.
- Susanto, fill in and signed "Formulir Anggota" on 12 October 2019. Counter-signed by Group Manager and Secretary 12 October 2019.

Data and land suitability check carried out by Group Manager and Secretary: ensure land of potential member not located in designated forest area, production forest, protected forest, peat area; no conflict;



no steep slope; check planting year; check standing palm; legal ownership of the land. Verified for sampled smallholders:
- Saroelli Buulolo, land checked by Group Manager and Secretary on 21 August 2018.

- Supriadi, land checked by Group Manager and Secretary on 8 August 2018.
- Saman, land checked by Group Manager and Secretary on 8 August 2018.
- Sutarto, land checked by Group Manager and Secretary on 8 August 2018.
- Susanto, land checked by Group Manager and Secretary on 8 August 2018.
- Darso, land checked by Group Manager and Secretary on 8 August 2018.
- Zulhadi Siregar, land checked by Group Manager and Secretary on 15 August 2018. Zuhadi Siregar as Group manager signed and acknowledged form himself.
- Jumardi Situmorang, land checked by Group Manager and Secretary on 23 August 2018. Jumardi Situmorang as secretary signed and acknowledged form himself.
- Julkipli Nababan, land checked by Group Manager and Secretary on 9 August 2018.
- Sabaruddin Ritonga, land checked by Group Manager and Secretary on 15 March 2022.
- Dernia, land checked by Group Manager and Secretary on 15 March 2022.
- Musiadi, land checked by Group Manager and Secretary on 15 March 2022.

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- Mhd. Amin Siregar, land checked by Group Manager and Secretary on 20 March 2022.
  Ilin Suriadi, land checked by Group Manager and Secretary on 15 March 2022.
  Imran Nasution, land checked by Group Manager and Secretary on
  - 11 October 2019.

    Muhammad Sukomi, land checked by Croup Managor and Socretar
- Muhammad Sukemi, land checked by Group Manager and Secretary on 18 October 2019.
- Nazamuddin Harahap, land checked by Group Manager and Secretary on 12 August 2018.
- Syahril Ritonga, land checked by Group Manager and Secretary on 23 August 2018.
- Amrul Hudawi Siregar, land checked by Group Manager and Secretary on 12 August 2018.
- Marahalim Sitompul, land checked by Group Manager and Secretary on 15 September 2019.
- Abdul Hamid Siregar, land checked by Group Manager and Secretary on 14 August 2018.
- Irsanuddin, land checked by Group Manager and Secretary on 18 October 2019.
- Susanto, land checked by Group Manager and Secretary on no date. No signature and date from Secretary.

In addition, PSMB has registered as RSPO membership with membership number 1-0354-22-000-000 since 11 January 2022.

Based on document verification above concluded that Petani Sawit Muara Batangtoru has prepared SOP "Standar Operasional Prosedur

		<ul> <li>Kriteria dan Syarat Menjadi Anggota PSMB No.SOP01/PSMB/VI/2021" dated 8 June 2021.</li> <li>Membership form "Formulir Petani" under name Marahalim Sitompul was not filled in completely - however, Group Manager still approved and signed the form.</li> <li>Discrepancy in recording oil palm area under name Marahalim Sitompul. Legal ownership from Marahalim Sitompul "Surat Jual Beli seluas satu bun-bun" equal to 0.5 Ha. Smallholder book under name Marahalim Sitompul and other data stated 1 Ha. The verification process is not effective.</li> <li>Organization PSMB has not demonstrated documented evidence result of committee meeting to evaluate and determine member admittance as regulated in procedure.</li> <li>Smallholder member under name Julhadi Siregar and Jumardi Situmorang filled in form "Formulir Anggota". However, the same person Julhadi Siregar in its capacity as Group Manager and Jumardi Situmorang in its capacity as Secretary signed the approval on their own.</li> <li>However implementation not effectively carried out; furthermore the procedure has not accommodate risk on conflict of interest. This is</li> </ul>	
		raised as nonconformity.	
A.1.4			
Eligibility	All members have signed and acknowledged membership requirements.	Organization Petani Sawit Muara Batangtoru established membership requirement (certification) as documented in "Standar Operasional Prosedur Kriteria dan Syarat Menjadi Anggota PSMB No.SOP01/PSMB/VI/2021" dated 8 June 2021. This document described all the requirements needed to be fulfil by each member to join PSMB. Furthermore, each new member should sign the document namely "Pernyataan Pekebun".	Complied

		Based on the document verification and interview with ICS Board obtains information that all applicant shall signed the smallholder declaration and other requirement before got approved as a member. The team auditor has verified the list smallholder declaration and other requirement of newly member. Through the smallholder sampling obtains the information that 15 members has signed the registration document and smallholders declaration.	
Milestone A Milestone	All members can demonstrate understanding of membership requirements.  All members can demonstrate understanding of membership	member obtains that the Group Manager and its boards can demonstrate their understanding on RSPO Standard. For example,	Complied Complied
B	requirements.	their understanding related to the RSPO Membership, RSPO System Certification and Standard for ISH, Best Management Practices, OHS, land legality etc.	Complied
A.2 The G	roup Manager is responsible for managing the Group for certific	ation.	
A.2.1			
Eligibility	The group manager has planned for the implementation of the ICS.	The Group Manager have established plan for the implementation of ICS on the form of "Work Plan 2021/2022". The implementation of work plan can be shown in "Realisasi Kerja Tahun 2021/2022". Evidence of implementation program among others:  • Installation of information and warning sign − March 2022  • STDB and SPPL process: April 200 − now (ongoing)  • Training (Field School) for all members, consist of;  ✓ Day 1: FPIC and hazardous waste training.  ✓ Day 2: Occupational Safety and Health, environment and High	Complied

		Evidence of training: attendance list, minutes of training, training material and picture documentation.  Harvesting monitoring, January – December 2021  FFB sales, January – December 2021  Hazardous waste storage development – November 2021  Beneficial plant planting, January – February 2022  Oil Palm Pest and disease monitoring – November - December 2021  PPE provision; December 2021 (helm and spraying mask), March 2022 (apron)  Internal Audit - December 2021 and August 2022	
Milestone A	The group manager can demonstrate compliance of the ICS by individual members.	Available documentary evidence to demonstrate that group members have formally joined the group under "Formulir Anggota Sertifikasi	Complied
Milestone B	The group manager can demonstrate compliance of the ICS by individual members.	RSPO". Individual members can demonstrate the copy of agreement with group manager. Group manager kept the original Contract agreement letter at the office. Contract agreement are covering agreement of smallholder member to comply with RSPO Independent Smallholder certification standard and fulfil the requirement of PSMB term and condition. Smallholder member also signed the statement of commitment to implement the sustainable plantation as per "Formulir Pernyataan Komitmen".  Compliance of the ICS by smallholder member are assess through annual internal inspection. Latest annual inspection conducted in August 2022. Evidence of internal audit are available, such as internal audit checklist and NCR report. Compliance status against requirement of RSPO Independent Smallholder Standard are available. The group manager can demonstrate compliance of the ICS by individual members.	Complied

A.2.2			
Eligibility	The group manager demonstrates understanding of the ISH Standard, and related topics and has sufficient resources to manage the group.	Group manager has demonstrates understanding of the ISH standard, group certification and related topics of RSPO certification. It was confirmed during interview with Group Manager. Relevant training for RSPO certification has been followed: Internal auditor training of RSPO for Independent smallholder, RSPO P&C for smallholder, ISPO P&C, organization, Good agriculture practices for palm oil plantation, HCV assessment management and monitoring, Environmental management and monitoring, hazardous waste handling, OHS, Social impact management and monitoring.	ied
		Group manager ICS have managed sufficient resources to manage Petani Sawit Muara Batangtoru as per "Surat Keputusan No.02/PSMB/VI/2021 tentang Pengesahan Pengurus Perkumpulan Petani Sawit Muara Batangtoru (PSMB)" dated 8 June 2021. PSMB Structure are:	
		a. Ketua/Group Manager : Julhadi Siregar	
		b. Secretary : Jumardi Situmoran	
		c. Treasury : Nazamuddin Harahap	
		d. Approval Committee : Maulup Siregar, Sadar Hutagalung and Eddis Parlindungan Purba	
		e. ICS Unit : Julkipli Nababan, Arisman Buulolo, Irsanudin Harahap and Toiron Situmorang	
		f. Counseling and Training Unit :	
		- Guslan Abdullah Siregar	
		- Azhari Lubis	
		- Aminuddin Hasibuan	
<u> </u>		- Basyraruddin Tambunan	

g. Marketing Unit :
- Edi Anwar Laoly
- Darso
- Bonar
h. Production infrastructure and transportation Unit
- Diris Hutagalung
- Samson Hutabarat
- Khairul Pasaribu
i. IPM Unit
- Damri Rambe
- Ponten Siagian
- Mulia Simatupang
- Sutarto
j. HCV Unit
- Juniada Lawolo
- Susanto
- Abdul Hamid Siregar
k. Micro Economy Unit
- Mhd. Asrul pohan
- Aminuddin Sitompul
- Zulkipli Harahap
I. Gender Committee Unit
- Nur Intan Siregar
- Ummi Kalsum Matondang



Furthermore, Petani Sawit Muara Batangtoru are divided into 19 farmer groups to control and manage the smallholder members:

No	Name of Farmers Group	Location/Village
01	Tunas Maju Sawit	Muara Ampolu Lingkungan 1
02	Maju Bersama	Simarlelan 1
03	Harapan Baru	Simarlelan 2
04	Aek Mangambur Sawit	Muara Ampolu Lingkungan 3
05	Mawar 1	Muara Manompas Lingkungan 3
06	Ingin Sejahtera	Muara Ampolu Lingkungan 2
07	Mekar Abadi Sawit	Hutaraja
08	Harapan Jaya	Pardamean
09	Raphita Jaya	Muara Manompas Lingkungan 1 dan 2
10	Maju Bersama Sawit	Bandar Hapinis
11	Satahi	Tarapung 1
12	Tani Maju	Tarapung 2
13	Merpati Sawit	Mabang 1
14	Jaya Sawit	Dusun Bongai
15	Bersama Sawit	Mabang Pasir
16	Angsa Putih	Manompas Lingkungan 2
17	Mawar 2	Manompas Lingkungan 3
18	Sawit Sejahtera	Bandar Hapinis 2
19	Rukun Sentosa	Kelurahan Muara Manompas 3/Blok C



		To manage programs and activities Petani Sawit Muara Batangtoru also establish TUPOKSI ( <i>Tugas Pokok dan Fungsi</i> - Main Duties and Functions) for each function in the PSMB structure.	
Milestone A	The group manager can demonstrate capacity to manage and operate ISH Standard and certification requirements.	Group manager ICS have managed sufficient resources to manage Petani Sawit Muara Batangtoru as per "Surat Keputusan	Complied
Milestone B	The group manager can demonstrate capacity to manage and operate ISH Standard and certification requirements.	No.02/PSMB/VI/2021 tentang Pengesahan Pengurus Perkumpulan Petani Sawit Muara Batangtoru (PSMB)" dated 8 June 2021. PSMB Structure are:	Complied
		a. Ketua/Group Manager : Julhadi Siregar	
		b. Secretary : Jumardi Situmorang	
		c. Treasury : Nazamuddin Harahap	
		d. Approval Committee : Maulup Siregar, Sadar Hutagalung and Eddis Parlindungan Purba	
		e. ICS Unit : Julkipli Nababan, Arisman Buulolo, Irsanudin Harahap and Toiron Situmorang	
		f. Counseling and Training Unit :	
		- Guslan Abdullah Siregar	
		- Azhari Lubis	
		- Aminuddin Hasibuan	
		- Basyraruddin Tambunan	
		g. Marketing Unit :	
		- Edi Anwar Laoly	
		- Darso	
		- Bonar	
		h. Production infrastructure and transportation Unit	
		- Diris Hutagalung	

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- Samson Hutabarat
- Khairul Pasaribu
- i. IPM Unit
  - Damri Rambe
  - Ponten Siagian
  - Mulia Simatupang
  - Sutarto
- j. HCV Unit
  - Juniada Lawolo
  - Susanto
  - Abdul Hamid Siregar
- k. Micro Economy Unit
  - Mhd. Asrul pohan
  - Aminuddin Sitompul
  - Zulkipli Harahap
- I. Gender Committee Unit
  - Nur Intan Siregar
  - Ummi Kalsum Matondang

To manage programs and activities Petani Sawit Muara Batangtoru also establish TUPOKSI (*Tugas Pokok dan Fungsi* - Main Duties and Functions) for each function in the PSMB structure

The Group Manager of the Petani Sawit Muara Batangtoru, has the competence and experience in managing an organization as evidenced by several trainings that have been followed and the experience he has. Some certificates from training ever followed by the group manager, including:

		<ul> <li>Julhadi Siregar, Training of Trainer Sekolah Lapang Kelapa Sawit Berkelanjutan, dated 27 August – 1 September 2018 held by Conservation International Indonesia. Topics of training are harvesting, FFB grading, FFB transportation, Upkeep, plot/s appraisal, fertilizer, Pest and Disease, ISPO Standard, and Conservation</li> <li>Julhadi Siregar, Sekolah Lapang Kelapa Sawit Berkelanjutan, dated 11 October – 12 December 2018 held by Conservation International Indonesia and Dinas Pertanian Tapanuli Selatan</li> <li>Julhadi Siregar, Training of Trainer Manager Kelompok Petani Swadaya Menuju Sertifikasi Minyak Sawit Berkelanjutan RSPO, dated 16 – 18 July 2019 held by FORTASBI</li> <li>Julhadi Siregar, Socialization of RSPO P&amp;C and ICS Training dated 10-11 September 2019 held by Conservation International Indonesia and RSPO</li> <li>Julhadi Siregar, webinar about Peat Area Management and Sustainable Palm Oil dated 24 August 2021 held by FORTASBI,</li> </ul>	
		<ul> <li>WRI Indonesia and RSPO</li> <li>Julhadi Siregar, training Internal Audit RSPO dated 15 November 2021 held by TUV Rheinland and PT ICeBA.</li> </ul>	
A.2.3			
Eligibility	A group annual training plan is available covering the RSPO Independent Smallholder Standard, group management (which includes group objectives, structure, relevant procedures and the certification process) and other topics as outlined in the ISH Standard.	In 2018, unit of certification Petani Sawit Muara Batangtoru (PSMB) developed the organization with aims to ISPO certification. Phased approach that has been implemented are stakeholder consultation, forming organization scoping and mapping area, members	Non- compliance
Milestone A	The group manager implements a phased approach to ensure members have progressively attended training on the ISH Standard, group management and other topics as outlined in the ISH Standard according to the group annual training plan.	registration, develop facilities, capacity building and training. In 2020, the organisation moving to prepare for RSPO ISH certification. Then relevant training against RSPO ISH Standard is conducted.	Non- compliance



Milestone B	All members attended training and can demonstrate understanding of the ISH Standard, group management and certification requirements including awareness on BMPs, HCV, environmental protection, social	Based on document of "Realisasi Pelatihan PSMB Tahun 2020", training for RSPO ISH Standard have been conducted in October – November 2020 to all members.	Non- compliance
	welfare of workers and business operations.	The Group Manager, ICS Team, including all Smallholders have been given complete trainings related ISH Standard, group management and certification requirements including awareness on BMPs, HCV, environmental protection, social welfare of workers and business operations as follows:	
		Trainings for Group Manager and ICS Team:	
		Training of Trainer (TOT) of Field Training of Sustainable Palm Oil dated 27 August to 1 September 2018, by Conservation International Indonesia, UNDP, and Government of Tapanuli Selatan Regency.	
		• Training of Trainer (TOT) of Group Manager of Independent Smallholder dated 16 – 18 July 2019, by FORTASBI (Indonesian Sustainable Independent Oil Palm Smallholder Forum) and RSPO.	
		<ul> <li>RSPO P&amp;C and ISC Training dated 10 – 11 September 2019 by RSPO, Conservation International Indonesia, Unilever, and Government of Tapanuli Selatan Regency.</li> </ul>	
		Field Training of sustainable palm oil operation dated 11 October to 12 December 2019 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.	
		<ul> <li>Virtual Sharing of RSPO and ISPO (Indonesian Sustainable Palm Oil) Certified Smallholder, dated 15 June 2020 by FORTASBI, RSPO, and SPKS (Serikat Petani Kelapa Sawit/Oil Palm Independent Smallholder Union).</li> </ul>	
		Webinar of Uncovering Local Wisdom about Sumatran Tigers dated 6 October 2020, by Conservation International Indonesia, Forestry Ministry, and HarimauKita.	



- Webinar of Covid-19 Prevention dated 8 October 2020 by Datakita.co.id.
- Peat Management Training dated 24 August 2021 by RSPO, WRI (World Resources Institute), and FORTASBI.
- Field Training of sustainable palm oil operation dated 11 25
   October 2021 by Conservation International Indonesia and
   Unilever.
- Training of RSPO Internal Audit dated 15 November 2021 by ICEBA (*Indonesia Cerdas Berdaya*) and TUV Rheinland.

Trainings were conducted directly to all smallholders:

- Field Training of sustainable palm oil operation dated 11 October to 12 December 2018 by Conservation International Indonesia, UNDP, and Agrarian Agency of Tapanuli Selatan Regency.
- Field Training of sustainable palm oil operation dated 11 25
   October 2021 by Conservation International Indonesia and
   Unilever.

Unit of certification Petani Sawit Muara Batangtoru (PSMB) has develop group annual training plan and it is described in document of "Rencana Kerja Group Manager Tahun 2023". The annual training plan consist of:

- Rapat Anggota Tahunan (Annual Member Meeting): 6/1/2023.
- Distribusi hasil penjualan RSPO (RSPO credit distribution): 10/1/2023.
- Alokasi dana rencana usaha (business plan financial allocation): 2/2/2023.
- Diskusi dengan stakeholder (stakeholder engagement): 11/3/2023.
- Penambahan petani baru (extension of new members): 1/4/2023.



		Pengurusan BPJS Ketenagakerjaan (social insurance submission):	
		15/4/2023.	
		<ul> <li>Pengadaan sekolah lapang (field training): 7/5/2023.</li> </ul>	
		<ul> <li>Pengambilan polygon petani baru (field mapping of new members): 15/6/2023.</li> </ul>	
		<ul> <li>Pembagian APD untuk petani baru (PPE distribution for new members): 3/7/2023</li> </ul>	
		<ul> <li>Penambahan peralatan kantor (purchasing of office stationery): 20/02/2023.</li> </ul>	
		Persiapan surveillance (RSPO surveillance preparation): 7/8/2023.	
		However, group annual training plan in the document of "Rencana Kerja Group Manager Tahun 2023" is not covering the RSPO Independent Smallholder Standard, group management (which includes group objectives, structure, relevant procedures and the certification process) and other topics as outlined in the ISH Standard. This is <b>raised as nonconformity</b> .	
B – ICS: F	Policies and management		
B.1 The g	roup Internal Control System contains documented policies and	procedures for operational management.	
B.1.1			
Eligibility	A group Internal Control System is available for operational management including procedures of expulsion and sanctions for members who fail to comply, and a procedure to conduct internal audits	Petani Sawit Muara Batangtoru has appointed Mr. Julhadi Siregar as the group manager as per "Surat Keputusan No.02/PSMB/VI/2021 tentang Pengesahan Pengurus Perkumpulan Petani Sawit Muara Batangtoru (PSMB)" dated 8 June 2021.  PSMB Structure are:	Non- compliance
		a. Ketua/Group Manager : Julhadi Siregar	
		b. Secretary : Jumardi Situmoran	
		c. Treasury : Nazamuddin Harahap	
		c. Treasury . Nazamuuum Haranap	

d. Approval Committee : Maulup Siregar, Sadar Hutagalung and Eddis Parlindungan Purba
e. ICS Unit : Julkipli Nababan, Arisman Buulolo, Irsanudin Harahap and Toiron Situmorang
f. Counseling and Training Unit:
- Guslan Abdullah Siregar
- Azhari Lubis
- Aminuddin Hasibuan
- Basyraruddin Tambunan
g. Marketing Unit :
- Edi Anwar Laoly
- Darso
- Bonar
h. Production infrastructure and transportation Unit
- Diris Hutagalung
- Samson Hutabarat
- Khairul Pasaribu
i. IPM Unit
- Damri Rambe
- Ponten Siagian
- Mulia Simatupang
- Sutarto
j. HCV Unit
- Juniada Lawolo
- Susanto
- Abdul Hamid Siregar



- k. Micro Economy Unit
  - Mhd. Asrul pohan
  - Aminuddin Sitompul
  - Zulkipli Harahap
- I. Gender Committee Unit
  - Nur Intan Siregar
  - Ummi Kalsum Matondang

Job descriptions stated in "SK: 05/PSMB/VI/2021 tentang Pengesahan Program Kerja PSMB", such as:

#### **ICS Group Manager**

- Established job descriptions for each unit
- RSPO Membership registration
- Fulfil all requirement to become RSPO member
- Palmtrace membership registration
- Coordinates working units in ICS.
- Established procedure for ICS
- RSPO socialization to members
- Established work plan for ICS
- Prepare external and internal audit planning to ensure compliance against RSPO & ISPO P&C.
- Conduct non-physical RSPO sales after consultation with members.
- Communicates with stakeholder/other interested parties related to certification.
- Ensure all procedures implemented



#### **Approval Committee (Komite persetujuan)**

- Conduct evaluation to financial and asset report
- Conduct performance monitoring to all smallholder members and ICS teams.

#### **ICS Unit**

- Beneficial Plant planting
- Fertilization Application Check
- Examination of Quality and Location of Origin of FFB
- Detection of Pests & Diseases
- Inspection of Beneficial Plants
- Peat Area Inspection
- Procurement of Personal Protective Equipment
- Creation of Temporary Waste Storage Warehouse
- Records of the Hazardous Waste Warehouse
- Monitoring of hazardous waste warehouses
- Making Boundary Benchmarks
- Socialization of Law on Burning Land
- Conduct socialization of Minister of Agriculture LH No. 20 year 2018
- Creating information boards and appeals

#### **Counselling and Training Unit**

- Fertilization Application Check
- Pest & Disease Detection



- Peat PPT Inspection
- Records of Hazardous Waste Warehouse
- Monitoring of hazardous waste warehouses
- Socialization of the Law on Burning Land
- Conducting Socialization of Minister of Agriculture LH No. 20 year 2018
- Refresh GAP Modules 1, 2, 3, 4, and 5
- Socialization of UMP Regulations (Minimum Wage)

#### **Marketing Unit**

- Checking Quality and Origin of FFB
- Logbook (Harvest Records, Fertilization Records, Herbicide Use Records
- Hold a form of work contract and attach proof of payment of wages
- Looking for Fertilizer Access
- Building Cooperation with PKS Factory

#### **Production infrastructure and transportation Unit**

- Procurement of First Aid Kits
- Monitoring first aid kit every 6 months
- Procurement of Personal Protective Equipment
- Creation of Temporary Waste Storage Warehouse

#### **IPM Unit**

Planting Beneficial Plants



-	Beneficial Plant Inspection
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Develop a Fertilization Plan

#### **HCV Unit**

- Boundary Making
- Make signs/billboards
  - o HCV signboards/billboards
  - o K3 signboard/billboard
  - o Signs / billboards for the use of pesticides
  - o Signs/billboards Symptoms of nutrient deficiency
  - Signs/billboards of Personal Protective Equipment
  - Signage / Billboard Organizational Structure
  - o Signage/Billboards of Best Management Practices
  - o Signs / billboards Rivaria River
- Warehouse Chemicals Symbol Poster
- HCV assessment

#### **Internal Audit**

PSMB has an internal auditor who has been trained by TUV Rheinland:

- a. Julhadi Siregar, "Pengenalan Internal Audit RSPO Daring" dated 15 November 2021 by RSPO, TUV Rheinland and ICeBA (PT Indonesia Cerdas Berdaya)
- Julkipli Nababan, "Pengenalan Internal Audit RSPO Daring" dated 15 November 2021 by RSPO, TUV Rheinland and ICeBA (PT Indonesia Cerdas Berdaya)



- c. Maulup Siregar, "Pengenalan Internal Audit RSPO Daring" dated 15 November 2021 by RSPO, TUV Rheinland and ICeBA (PT Indonesia Cerdas Berdaya)
- d. Jumardi Situmorang, "Pengenalan Internal Audit RSPO Daring" dated 15 November 2021 by RSPO, TUV Rheinland and ICeBA (PT Indonesia Cerdas Berdaya)
- e. Irsanudin Harahap, "Pengenalan Internal Audit RSPO Daring" dated 15 November 2021 by RSPO, TUV Rheinland and ICeBA (PT Indonesia Cerdas Berdaya)
- f. Arisman Bulolo, "Pengenalan Internal Audit RSPO Daring" dated 15 November 2021 by RSPO, TUV Rheinland and ICeBA (PT Indonesia Cerdas Berdaya)
- g. Nazamuddin Harahap, "Pengenalan Internal Audit RSPO Daring" dated 15 November 2021 by RSPO, TUV Rheinland and ICeBA (PT Indonesia Cerdas Berdaya)

Petani Sawit Muara Batangtoru has "Standar Operasional Prosedur tentang Pelaksanaan Audit Internal No.07/PSMB/VI/2021" dated 8 Juni 2021. Section IV.A.1 "Penyusunan Program Audit — Group Manager dan kepala Audit Internal membuat program audit internal 1 tahun; Kepala audit internal dan tim audit internal menyusun rencana kerja dan jadwal audit internal" - Compilation of an Audit Program — Group Manager and head of Internal Audit create a 1 year internal audit program; The head of internal audit and the internal audit team develop work plans and internal audit schedules.

Section IV.A.3 "Metodologi – Frekuensi Audit Internal dilakukan paling sedikit 1 kali dalam 1 tahun untuk setiap petani" – Internal audit frequency carried out minimum once in 1 year for each smallholder farmer.

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#### Methodology:

- Internal audit onsite
- All smallholder already audited before external audit
- Evaluation point: audit based on individual smallholder member (not based on land), all organization committee shall be audited by internal audit; Internal auditor will audit smallholder member doing replanting; Internal auditor will audit smallholder member doing oil palm plantation expansion; Internal auditor will audit new smallholder member; Internal auditor will audit smallholder with history of non-conformity;

Section B explains the competence requirement in "Kompetensi Internal Audit – tidak memiliki konflik kepentingan, harus memiliki sumber daya yang professional, berkapasitas, bisa bersikap objektif, mempunyai keinginan memperbaiki serta loyalitas yang tinggi, dapat bekerjasama dengan semua pihak" – Internal Auditor competence; does not have conflict of interest, has professional resources, have the capacity for internal audit, objective, continuous improvement and loyalty, cooperate with all parties.

Section F explains the finding report "Penulisan dan Pelaporan Hasil Audit – Auditor melaporkan hasil temuannya ke dalam "Formulir Laporan Ketidaksesuaian" dan diberikan kepada Auditee dan Kepala Audit Internal. Merekap hasil temuan dan perbaikan di form yang sudah tersedia dan dilaporkan kepada Kepala Audit Internal selambatnya 30 hari pasca audit" – Internal Audit Report Writing – Auditor reporting the finding into "Formulir Laporan Ketidaksesuaian" and reported to Auditee and Internal Audit Manager, the findings and report submitted within 30 days post audit.



Section G explains the sanction "Tindak Lanjut Audit – Unit Audit Internal bersama auditee menentukan kapan rencana perbaikan dilakukan. Masa perbaikan dilakukan selambatnya 120 hari setelah disampaikan hasil audit. Tindak lanjut bisa dilakukan saat audit berikutnya sesuai program audit atau adanya audit tambahan di luar program audit" – Audit Follow Up – Internal Audit Unit with auditee will determine when the follow up audit/NC verification audit carried out. Timeframe for NC verification audit max. 120 days after audit result communicated. Follow up carried out on subsequent audit or additional audit outside audit program.

Petani Sawit Muara Batangtoru has "Standar Operasional Prosedur tentang Perbaikan Hasil Audit No. SOP09/PSMB/VI/2021" dated 8 June 2021. Section 5 stated "Anggota wajib memenuhi atau memperbaiki hasil temuan audit dengan batas waktu selambat-lambatnya 120 hari setelah audit" — Members shall comply or make a correction of internal audit result/s within maximum 120 days after audit.

In Section 6, 7 and 8 stated about sanction and expulsion "Manager Kelompok berhak memberikan teguran, jika anggota tidak berupaya memperbaiki temuan/ketidaksesuaian. Manager kelompok berhak memberikan surat peringatan 1 atau 2, kemudian juga berhak mengeluarkan anggota jika tidak mengindahkan atau memperbaiki hasil temuan audit. Jika anggota tidak memperbaiki hasil temuan, akan berimplikasi terhadap organisasi seperti sertifikasi akan ditunda, maka dari itu Manager Kelompok berhak mengeluarkan anggota tersebut dari proses sertifikasi" – Group Manager have right to give santion in form of warning letter 1 and 2 and subsequently expulse



member from RSPO certification if said member neglect to close out the finding.

Petani Sawit Muara Batangtoru has mechanism for appeal the internal audit finding "Standar Operasional Prosedur tentang Banding Anggota No. SOP08/PSMB/VI/2021" dated 8 Juni 2021. Section IV stated "Anggota membuat surat tertulis kepada Badan Pengawas disertai bukti hasil audit dari tim auditor. Badan pengawas akan melakukan verifikasi data selama 7 hari. Anggota yang diaudit berhak menyampaikan pembelaan dirinya di hadapan badan pengawas dan tim auditor. Jika anggota tidak terbukti melakukan kesalahan maka tim audit harus melakukan revisi terhadap laporan audit. Jika terbukti bersalah, maka anggota tersebut harus bersedia menerima segala putusan yang dibuat sebelumnya." – appellant member shall write appeal letter. "Badan Pengawas"/Governing Body shall verify the appeal document for 7 days. If the finding confirms to be correct, appellant member shall accept the internal audit finding. If the finding was not correct, internal auditor shall revise the report.

The organization also have a procedure regarding Sanctions which is "SOP Peringatan dan Sanksi No. SOP03/PSMB/VI/2021" dated 8 Juni 2021. Type of sanctions are low, middle and high. If the smallholder conduct violations that influenced organization image and not care to "Surat Peringatan I" and "Surat Peringatan II" then the smallholder will be dismissed/expelled.

PSMB have a documented policies and procedures for operational management but the implementation was not consistent. **This is raised as Nonconformity**.

Milestone A	The ICS is implemented and an internal audit is conducted for at least half of the group members and all audit findings are closed	Petani Sawit Muara Batangtoru has "Standar Operasional Prosedur tentang Pelaksanaan Audit Internal No.07/PSMB/VI/2021" dated 8	Complied
Milestone B	The ICS is implemented and an annual internal audit of the group is conducted for all group members and all audit findings are resolved.	Juni 2021. Section IV.3 "Metodologi — Frekuensi Audit Internal dilakukan paling sedikit 1 kali dalam 1 tahun untuk setiap petani" — Internal audit frequency carried out minimum once in 1 year for each smallholder farmer.	Non- compliance
		Internal audit was conducted on $4-16$ December 2021 for 230 smallholder and $15-28$ August 2022 for 177 smallholder. Total 407 smallholders were audited before 5 smallholders self-withdrawal before the initial audit due to passed away and sell their plot.	
		Internal Audit checklist/report year 2021 have been checked, covered:	
		- Smallholder understanding on RSPO (and ISPO) including training	
		- Smallholder knowledge on membership requirements, ICS requirements, legal entity of organization;	
		- Smallholder's database on legal ownership of the land, environmental permit, business permit, best management practice implementation, harvesting record, worker payment record;	
		- Smallholder knowledge on laws and regulations;	
		- Smallholder knowledge on designated SOP within the organization;	
		- Smallholder knowledge and implementation of Good Agriculture Practice;	
		- Smallholder knowledge and implementation of Hazardous Waste Management;	
		- Smallholder knowledge and implementation of HCV;	
		- Smallholder knowledge and implementation of Social and Worker welfare;	
		- Smallholder knowledge and implementation of Health and Safety;	
		- Smallholder knowledge and implementation of Pest and Disease;	



Internal audit report sighted for smallholder member such as:

- Smallholder Name: Supriadi; Internal Auditor Name: Nazamuddin Harahap; Date of Internal Audit: 11 December 2021, 6 findings (in Recap Form and Checklist form)
- Smallholder Name: Susanto; Internal Auditor Name: Julhadi Siregar; Date of Internal Audit: 11 December 2021, 6 findings (in Recap Form and Checklist form)
- Smallholder Name: Sutarto; Internal Auditor Name: Julhadi Siregar; Date of Internal Audit: 11 December 2021, 7 findings (in Recap Form and Checklist form)
- Smallholder Name: Saman; Internal Auditor Name: Sadar Hutagalung; Date of Internal Audit: 11 December 2021, 16 findings (in Recap Form and Checklist form)
- Smallholder Name: Darso; Internal Auditor Name: Nazamuddin Harahap; Date of Internal Audit: 10 December 2021, 4 findings in Recap Form but in Checklist form there are 9 findings
- Smallholder Name: Saroeli Bulolo; Internal Auditor Name: Julhadi Siregar; Date of Internal Audit: 11 December 2021, 4 findings (in Recap Form and Checklist form)

Based on document view, the organization has follow up some of findings such as STDB and SPPL submission to local governance and the status is in progress.

Nevertheless, there are no evidence of other findings in internal audit has been follow up within timeline (4 months after audit), example smallholder do not have contract with the workers, there are no payment evidence from smallholder to worker/s, smallholder doesn't know about minimum wage and etc.

**B.1.2** 



Eligibility	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	Group Manager has documented smallholder's and group's basic information covers farm information, legal documentation of group members and signed Smallholder Declarations.	Complied
Milestone A	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	Information of smallholders among others name, Farmer ID (KTP), date of birth, address, membership number (attached), copy of land title, area and production.	Complied
Milestone B	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	According to the production data from each members concluded that during 12 months before audit was 12,775.40 MT. The data recap from the harvesting note from each member.	Complied
C – ICS: G	Group Business planning		
C.1 The gr	roup has a Business Plan prepared with the participation and co	ntributions of all group members	
C.1.1			
Eligibility	An annual group business plan is available, which includes  • Production and income forecasting based on historical records  • Plans for expansion	PSMB has set the PSMB Business Plan dated 22 March 2022, covers plan to form a micro business named AGRO TANI under Micro Business Section. This business will supply fertilizer particularly for PSMB members.	Complied
		Based on the production data 12 months before audit which was 12,296 MT, PSMB projected the same number for the initial certification.	
		There is no plan for expansion especially for the next three year in accordance with organizational long term plan. Through the interview with the Group Manager obtain information that PSMB will only focus to the existing member to get the RSPO certification and manage the premium sharing onwards.	
Milestone A	The group business plan is implemented and reviewed at least annually.	The business plan has just formed just before the initial certification. Therefore, the implementation and review will be verified at ASA 1.	Complied



Milestone B	The group demonstrates financial stability and growth, and is able to support itself financially.	The business plan has just formed just before the initial certification. Therefore, the financial stability and growth will be verified at ASA 1. The Group Manager has said that the business plan, including financial stability and growth will be reviewed at annual meeting/review.	Complied
C.2 The IC		, 3	
C.2.1			
Eligibility	<ul> <li>A group management plan is available which includes:</li> <li>Training/capacity building plans to improve productivity of group members.</li> <li>An approach to strengthen links within the supply chain.</li> <li>Plan for continuous improvement projects (i.e. on waste, soil, etc.), if any.</li> </ul>	<ul> <li>Unit of certification Petani Sawit Muara Batangtoru (PSMB) has develop group annual work plan and it is described in document of "Rencana Kerja Group Manager Tahun 2023". The work plan consists of:</li> <li>Rapat Anggota Tahunan (Annual Member Meeting): 6/1/2023.</li> <li>Distribusi hasil penjualan RSPO (RSPO credit distribution): 10/1/2023.</li> <li>Alokasi dana rencana usaha (business plan financial allocation): 2/2/2023.</li> <li>Diskusi dengan stakeholder (stakeholder engagement): 11/3/2023.</li> <li>Penambahan petani baru (extension of new members): 1/4/2023.</li> <li>Pengurusan BPJS Ketenagakerjaan (social insurance submission): 15/4/2023.</li> <li>Pengadaan sekolah lapang (field training): 7/5/2023.</li> <li>Pengambilan polygon petani baru (field mapping of new members): 15/6/2023.</li> <li>Pembagian APD untuk petani baru (PPE distribution for new members): 3/7/2023</li> <li>Penambahan peralatan kantor (purchasing of office stationery): 20/02/2023.</li> </ul>	Complied

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A annually.  as Performance Evaluation with three categories: Actual implementation, Responsibilities and Remark status (completed, not complete, ongoing process).  In accordance with information in previous indicator (C.2.1 E), the management plan is due to the management review in 2023 as scheduled during annual member meeting in 8 June 2021.  Unit of certification Petani Sawit Muara Batangtoru (PSMB) has Annual Training Plan 2021-2022 with several agenda including improvement project for increasing capacity of group members.  Several agenda that have been implemented according to training plan 2021, in example:		<ul> <li>Persiapan surveillance (RSPO surveillance preparation): 7/8/2023.</li> <li>Training/capacity building plans to improve productivity of group members are prepared by conducting field training as planned on 7/5/2023. Field training contains of Good Agriculture Practices, HCV, Safety Health, Gender and Worker Rights, Riparian Zone Management, Peat Management Practices, Waste Management, FPIC.</li> <li>An approach to strengthen links within the supply chain in form of field training focused on GAP.</li> <li>Plan for continuous improvement projects in form of extension new members and field training of waste management.</li> </ul>	
2022.  2. Distribution of First Aid Kit: successfully implemented in September 2021.  3. Developing facilities of waste disposal: successfully implemented		as Performance Evaluation with three categories: Actual implementation, Responsibilities and Remark status (completed, not complete, ongoing process).  In accordance with information in previous indicator (C.2.1 E), the management plan is due to the management review in 2023 as scheduled during annual member meeting in 8 June 2021.  Unit of certification Petani Sawit Muara Batangtoru (PSMB) has Annual Training Plan 2021-2022 with several agenda including improvement project for increasing capacity of group members.  Several agenda that have been implemented according to training plan 2021, in example:  1. Planting of beneficial plants: successfully implemented on Jan-Feb 2022.  2. Distribution of First Aid Kit: successfully implemented in September 2021.	Complied

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		4. Development and installation of signboard related to RSPO	
		aspects: successfully implemented in March 2022.	
Milestone B	The group manager demonstrates the group's compliance with this ISH Standard.	The Group Manager has shown the evidence of group compliance against RSPO ISH standard as follows:	Complied
		1. Establish legal entity of organization along with it structure as explained in criteria 1.1.	
		2. Conducted related training to increase capacity of all smallholders as explained in criteria 1.2 and principle 2.	
		3. Smallholders declaration that signed by all smallholders as explained in criteria 1.3	
		4. Ensuring no smallholders plot located in national parks or protected areas as explained in criteria 2.4.	
		5. No violation against workers as explained in principle 3.	
		6. Conduct internal audit for all members as explained in criteria B.1.1.	
D – ICS: 0	Group trading system for certified volumes		
D.1 The g	roup has a procedure and system in place for the tracking of FFE	3.	
D.1.1			
Eligibility	Record sheets to track the annual production and sales of certified volumes, covering traceability of producers and/or traders are available.	PSMB track the annual FFB production as per harvest record procedure as in "Standard Operational Procedure Pencatatan Hasil Panen N.SOP19/PSMB/V/2021" dated 8 June 2021. The procedure stated all smallholder member responsibility to record FFB production each harvest and collected by document officer in each village. Smallholder member shall not mix FFB from certified area and non-certified area. Smallholder member shall ask for and keep weighing ticket and payment slip from sales agent.	Complied

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		Document officer will summarize FFB production minimum every 6 months.	
Milestone A	Group manager maintains annual production records and sales of certified volumes.	Currently PSMB is not RSPO certified.  However, organization can demonstrate the record of FFB production	Complied
Milestone B	Group Manager maintains annual production records and sales of certified volumes of all FFB sources.	<ul> <li>harvested from smallholder member in the scope of certification.</li> <li>Sample from "Buku Catatan Kebun Petani Kelapa Sawit Mandiri Kabupaten Tapanuli Selatan"</li> <li>Irsanuddin: Planted oil palm 1.21 Ha. Total 2020 FFB production 27,195 kg; Total 2021 FFB production 32,387 kg; To date October 2022 FFB production 23,421 kg.</li> <li>Susanto: Planted oil palm 1 Ha. Total 2020 FFB production 21,564 kg; Total 2021 FFB production 20,751 kg; To date October 2022 FFB</li> </ul>	Complied
D.2 The g	roup documents and implements a system for the tracking of FF	production 18,793 kg.  PSMB only record FFB production harvested from smallholder member in the scope of certification.	
D.2.1			
Eligibility	Not Applicable	Not Applicable	Complied
Milestone A	The group manager maintains annual production data and sales of certified volumes through Book and Claim for the group based on actual receipts for and sales by all members	Currently PSMB is not RSPO certified.  However, organization can demonstrate the record of FFB production harvested from smallholder member in the scope of certification.  Sample from "Buku Catatan Kebun Petani Kelapa Sawit Mandiri Kabupaten Tapanuli Selatan"  - Irsanuddin: Planted oil palm 1.21 Ha. Total 2020 FFB production 27,195 kg; Total 2021 FFB production 32,387 kg; To date October 2022 FFB production 23,421 kg.	Complied

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# bsi.

		Receipt of actual sales: Sales receipt on 24 September 2022 for 1,891 kg FFB at price Rp.1,655/kg, income Rp.3,129,950; Sales receipt on 8 October 2022 for 2010 kg FFB at price Rp.1,750/kg, income Rp.3,517,510; Sales receipt on 22 October 2022 for 1,655 kg FFB at price Rp.1,800/kg, income Rp.2,975,400;  - Susanto: Planted oil palm 1 Ha. Total 2020 FFB production 21,564 kg; Total 2021 FFB production 20,751 kg; To date October 2022 FFB production 18,793 kg.	
		Receipt of actual sales: Sales receipt on 16 October 2022 for 980 kg FFB at price Rp.1,800/kg, income Rp.1,764,000; Sales receipt on 20 October 2022 for 780 kg FFB at price Rp.1,800/kg, income Rp.1,404,000;	
		Audit team found the tracking of FFB harvest = sales receipt = smallholder book.	
		PSMB only record FFB production harvested from smallholder member in the scope of certification.	
		Group Manager and ICS Secretary as responsible person to maintains annual production data and sales of certified volumes through Book and Claim in palm trace. Those responsible person shall managed the quota of certified volumes once the certificate (initial/surveillance) was issued. Every certified volume sell shall comply with the latest RSPO regulation against ISH certified volume selling which is synchronized with the actual FFB produced. Sell the certified volume bigger than FFB produced is prohibited.	
Milestone B	The group manager maintains annual production data and sales of certified volumes through physical or Book and Claim for the group	Currently PSMB is not RSPO certified.	Complied
	based on actual receipts and sales for all members and 100% all certified volumes.	However, organization can demonstrate the record of FFB production harvested from smallholder member in the scope of certification.	
	ceruneu volunies.	Sample from "Buku Catatan Kebun Petani Kelapa Sawit Mandiri Kabupaten Tapanuli Selatan"	



	- Irsanuddin: Planted oil palm 1.21 Ha. Total 2020 FFB production 27,195 kg; Total 2021 FFB production 32,387 kg; To date October 2022 FFB production 23,421 kg.	
	- Susanto: Planted oil palm 1 Ha. Total 2020 FFB production 21,564 kg; Total 2021 FFB production 20,751 kg; To date October 2022 FFB production 18,793 kg.	
	PSMB only record FFB production harvested from smallholder member in the scope of certification.	
	Group Manager and ICS Secretary as responsible person to maintains annual production data and sales of certified volumes through Book and Claim in palm trace. Those responsible person shall managed the quota of certified volumes once the certificate (initial/surveillance) was issued. Every certified volume sell shall comply with the latest RSPO regulation against ISH certified volume selling which is synchronized with the actual FFB produced. Sell the certified volume bigger than FFB produced is prohibited.	
roup has a procedure and system for premium distribution.		
The group and group manager have agreed on how the premiums should be used and the agreement is recorded and communicated to the group members. Prices, premiums, and timing of premium payment are clearly communicated and transparent to all group members. Premiums disbursed to members at all stages are recorded and the premiums are paid in a timely and convenient manner.	<ul> <li>30% for members</li> <li>30% for organization development</li> <li>5% for social funds</li> </ul>	Complied
	The group and group manager have agreed on how the premiums should be used and the agreement is recorded and communicated to the group members. Prices, premiums, and timing of premium payment are clearly communicated and transparent to all group members. Premiums disbursed to members at all stages are recorded	27,195 kg; Total 2021 FFB production 32,387 kg; To date October 2022 FFB production 23,421 kg.  - Susanto: Planted oil palm 1 Ha. Total 2020 FFB production 21,564 kg; Total 2021 FFB production 20,751 kg; To date October 2022 FFB production 18,793 kg.  PSMB only record FFB production harvested from smallholder member in the scope of certification.  Group Manager and ICS Secretary as responsible person to maintains annual production data and sales of certified volumes through Book and Claim in palm trace. Those responsible person shall managed the quota of certified volumes once the certificate (initial/surveillance) was issued. Every certified volume selling which is synchronized with the actual FFB produced. Sell the certified volume bigger than FFB produced is prohibited.  **Toup has a procedure and system for premium distribution.**  The group and group manager have agreed on how the premiums should be used and the agreement is recorded and communicated to the group members. Prices, premiums, and timing of premium payment are clearly communicated and transparent to all group members. Prices, premiums, and timing of premium payment are clearly communicated and transparent to all group members. Premiums disbursed to members at all stages are recorded and the premiums are paid in a timely and convenient manner.  Based on the results of the latest audit, Group Manager ICS and his board has stipulated the premium sharing disbursement according to the SOP Pembagian Kredit RSPO (SOP47/PSMB/VIII/2021 dated 21 August 2021). The distribution as follows:  30% for members  30% for organization development

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		Based on the interviews with supervisory agency staff, it was found that the distribution of these funds had been carried out well.	
Milestone A	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Based on the results of the latest audit, Group Manager ICS and his board has stipulated the premium sharing disbursement according to the SOP Pembagian Kredit RSPO (SOP47/PSMB/VIII/2021 dated 21 August 2021). The distribution as follows:	Complied
1		30% for members	
1		30% for organization development	
1		5% for social funds	
		25% for surveillance audit	
		10% for ICS Board.	
		Based on the interviews with supervisory agency staff, it was found that the distribution of these funds had been carried out well.	
		Until this audit, organization is not certified yet. There is no record of premium disbursement so far.	
Milestone B	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Based on the results of the latest audit, Group Manager ICS and his board has stipulated the premium sharing disbursement according to the SOP Pembagian Kredit RSPO (SOP47/PSMB/VIII/2021 dated 21 August 2021). The distribution as follows:	Complied
		30% for members	
		30% for organization development	
		5% for social funds	
		25% for surveillance audit	
		10% for ICS Board.	
		Based on the interviews with supervisory agency staff, it was found that the distribution of these funds had been carried out well.	



Until this audit, organization is not certified yet. There is no record of	
premium disbursement so far.	

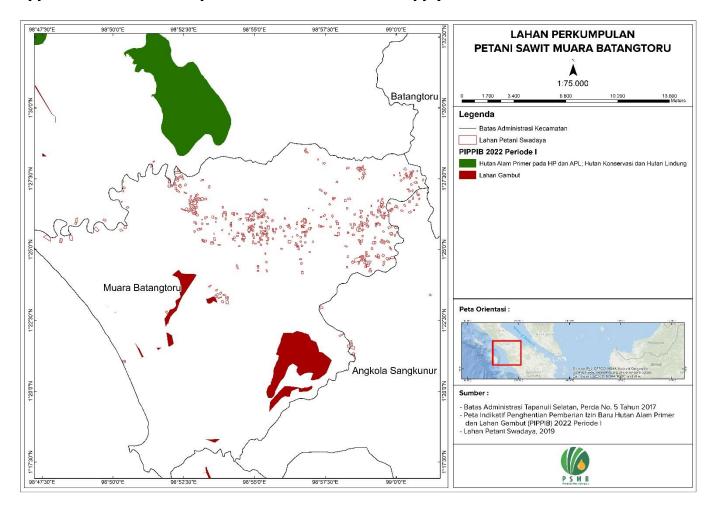


**Appendix B: GHG Reporting Executive Summary** 

Not applicable for Independent Smallholders Standard

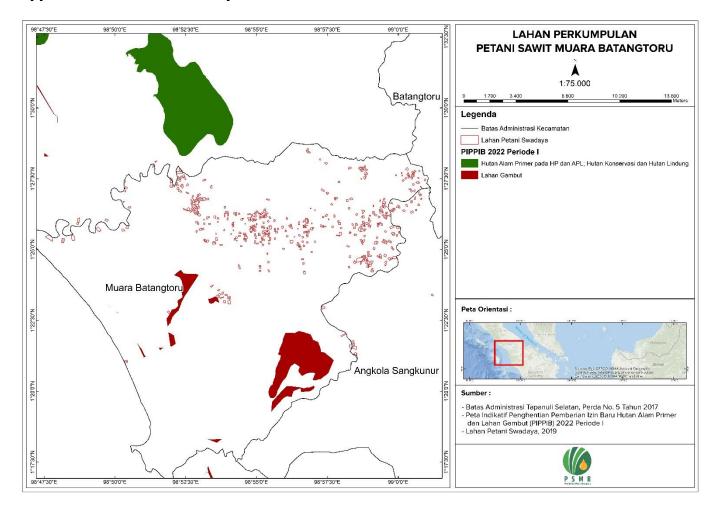


#### **Appendix C: Location Map of Certification Unit and Supply bases**





#### **Appendix D: Estate Field Map**





#### Appendix E: List of Smallholder Registered and/or sampled

No	Name of farmer	Location	GPS Re	eference		ımmary la)	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
1	Sahril Romadon Harepa	Muara Huta Raja	1° 24′ 31.99″ N	98° 58' 41.26" E	1.31	1.31	26.62	16/10/2019	001.BN2/IV/19
		Muara Huta Raja	1° 24' 33.80" N	98° 59' 4.29" E	2.00	2.00	40.64	16/10/2019	001.BN2/IV/19
2	Irsanuddin Harahap	Muara Huta Raja	1° 24' 45.23" N	98° 59' 17.91" E	1.21	1.21	24.59	16/10/2019	002.BN2/IV/19
		Muara Huta Raja	1° 24' 14.43" N	98° 59' 5.13" E	2.00	2.00	40.64	16/10/2019	002.BN2/IV/19
		MuaraHuta Raja	1° 24' 46.84" N	98° 58' 59.91" E	2.00	2.00	40.64	16/10/2019	002.BN2/IV/19
3	Mujiono	Muara Huta Raja	1° 25' 17.87" N	98° 59' 41.24" E	1.20	1.20	24.38	16/10/2019	003.BN2/IV/19
		Muara Huta Raja	1° 24' 40.55" N	98° 59' 41.19" E	2.00	2.00	40.64	16/10/2019	003.BN2/IV/19
4	Lukman Hutauruk	Muara Huta Raja	1° 24' 47.36" N	98° 59' 22.44" E	2.00	2.00	40.64	16/10/2019	004.BN2/IV/19
5	Mhd Sukemi	Muara Huta Raja	1° 24' 42.96" N	98° 59' 52.32" E	3.00	3.00	60.96	16/10/2019	005.BN2/IV/19
6	Yatiman	Muara Huta Raja	1° 25' 15.04" N	98° 59' 15.17" E	1.85	1.85	37.59	16/10/2019	006.BN2/IV/19
		Muara Huta Raja	1° 25' 16.02" N	98° 59' 33.55" E	1.5	1.5	30.48	16/10/2019	006.BN2/IV/19
7	Jesman Chaniago	Muara Huta Raja	1° 24' 55.37" N	98° 58' 56.60" E	0.74	0.74	15.04	16/10/2019	007.BN2/IV/19
		Muara Huta Raja	1° 24' 18.11" N	98° 59' 04.65" E	1.00	1.00	20.32	16/10/2019	007.BN2/IV/19
8	Samsuddin	Muara Huta Raja	1° 24' 31.08" N	98° 59' 33.70" E	2.75	2.75	55.88	16/10/2019	008.BN2/IV/19
9	Tongku Sibarani	Muara Huta Raja	1° 25' 14.35" N	98° 59' 11.42" E	2.00	2.00	40.64	16/10/2019	009.BN2/IV/19
10	Sapon	Muara Huta Raja	1° 24' 25.17" N	98° 58' 55.58" E	2.00	2.00	40.64	16/10/2019	010.BN2/IV/19
		Muara Huta Raja	1° 25' 01.03" N	98° 59' 49.08" E	1.00	1.00	20.32	16/10/2019	010.BN2/IV/19
11	Poniman	Muara Huta Raja	1° 25' 16.10" N	98° 59' 44.27" E	1.00	1.00	20.32	16/10/2019	011.BN2/IV/19
12	Sokhi Woloo Harefa	Muara Huta Raja	1° 25' 13.64" N	98° 59' 32.95" E	1.50	1.50	30.48	16/10/2019	012.BN2/IV/19
13	Eddis Parlindungan Purba	Muara Manompas	1° 26' 02.67" N	98° 54' 45.34" E	1.77	1.77	35.97	04/10/2019	013.MM3-2/IV/19
14	Palti Warman Siagian	Muara Manompas	1° 23' 17.56" N	98° 54' 03.17" E	1.00	1.00	20.32	04/10/2019	014.MM3-2/IV/19
		Muara Manompas	1° 23' 20.80" N	98° 53' 38.33" E	2.00	2.00	40.64	04/10/2019	014.MM3-2/IV/19
15	Jujung Siahaan	Muara Manompas	1° 23' 24.50" N	98° 53' 41.09" E	2.00	2.00	40.64	04/10/2019	015.MM3-2/IV/19
16	Andi Hudzaipa Matondang	Muara Manompas	1° 25' 43.61" N	98° 55' 45.47" E	1.00	1.00	20.32	04/10/2019	016.MM3-2/IV/19
17	Lamsinar Siregar	Muara Manompas	1° 25' 50.25" N	98° 54' 52.75" E	1.00	1.00	20.32	04/10/2019	017.MM3-2/IV/19
		Muara Manompas	1° 25' 23.96" N	98° 54' 58.46" E	0.25	0.25	5.08	04/10/2019	017.MM3-2/IV/19
18	Hot Binson Sibarani	Muara Manompas	1° 23' 18.28" N	98° 53' 46.66" E	1.00	1.00	20.32	04/10/2019	018.MM3-2/IV/19
19	Donnes Dimperis Sihotang	Muara Manompas	1° 26' 13.47" N	98° 55' 18.65" E	1.00	1.00	20.32	04/10/2019	019.MM3-2/IV/19
20	Junus Efendi Purba	Muara Manompas	1° 26' 06.49" N	98° 54' 44.40" E	1.88	1.88	38.20	04/10/2019	020.MM3-2/IV/19
21	Elyaman Purba	Muara Manompas	1° 23' 27.86" N	98° 53' 48.35" E	1.60	1.60	32.51	04/10/2019	021.MM3-2/IV/19
22	Rustam Dongoran	Muara Manompas	1° 23' 34.24" N	98° 53' 39.85" E	1.00	1.00	20.32	04/10/2019	022.MM3-2/IV/19
23	Gerhard Omikron Nainggolan	Muara Manompas	1° 26' 01.97" N	98° 55' 38.17" E	1.00	1.00	20.32	04/10/2019	024.MM3-2/IV/19
24	Piter Pakpahan	Muara Manompas	1° 26' 10.89" N	98° 54' 49.71" E	0.25	0.25	5.08	04/10/2019	025.MM3-2/IV/19
		Muara Manompas	1° 25' 49.75" N	98° 55' 28.92" E	1.00	1.00	20.32	04/10/2019	025.MM3-2/IV/19
25	Ali Asri Batubara	Muara Manompas	1° 25' 16.02" N	98° 54' 56.71" E	1.00	1.00	20.32	04/10/2019	026.MM3-2/IV/19
26	Rudi Pardede	Muara Manompas	1° 25' 25.31" N	98° 55' 12.18" E	1.00	1.00	20.32	04/10/2019	027.MM3-2/IV/19

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No	Name of farmer	Location	GPS Re	eference	Area Su (H	ımmary la)	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
27	Dimpos Tarihoran	Muara Manompas	1° 25' 38.62" N	98° 55' 17.98" E	1.50	1.50	30.48	04/10/2019	028.MM3-2/IV/19
28	Muda Sintong Rambe	Muara Manompas	1° 26′ 1.84″ N	98° 54' 51.85" E	1.00	1.00	20.32	04/10/2019	029.MM3-2/IV/19
		Muara Manompas	1° 25' 10.09" N	98° 53' 45.38" E	1.00	1.00	20.32	04/10/2019	029.MM3-2/IV/19
29	Zulkipli	Muara Manompas	1° 26' 06.55" N	98° 55' 07.69" E	1.00	1.00	20.32	04/10/2019	030.MM3-2/IV/19
		Muara Manompas	1° 26' 05.05" N	98° 54' 53.64" E	0.75	0.75	15.24	04/10/2019	034.MM3-1/XII/18
		Muara Manompas	1° 25' 10.20" N	98° 55' 13.49" E	1.00	1.00	20.32	04/10/2019	030.MM3-2/IV/19
30	Rohani Harahap	Muara Manompas	1° 25' 33.44" N	98° 55' 05.63" E	1.00	1.00	20.32	04/10/2019	031.MM3-2/IV/19
31	Palmarum Siahaan	Muara Manompas	1° 25' 23.81" N	98° 55' 29.07" E	1.00	1.00	20.32	04/10/2019	032.MM3-2/IV/19
		Muara Manompas	1° 26' 11.71" N	98° 55' 15.62" E	0.75	0.75	15.24	04/10/2019	032.MM3-2/IV/19
32	Titus Ojahan Tamba	Muara Manompas	1° 25' 42.19" N	98° 54' 48.53" E	3.00	3.00	60.96	04/10/2019	033.MM3-2/I/19
		Muara Manompas	1° 25' 40.21" N	98° 55' 39.32" E	0.75	0.75	15.24	04/10/2019	033.MM3-2/I/19
33	Jonni Simanungkalit	Muara Manompas	1° 26' 13.38" N	98° 54' 53.86" E	2.80	2.80	56.90	07/08/2018	034.MM3-1/XII/18
		Muara Manompas	1° 26' 24.58" N	98° 55' 17.59" E	1.00	1.00	20.32	07/08/2018	034.MM3-1/XII/18
34	Damri Rambe	Muara Manompas	1° 25' 19.11" N	98° 55' 27.44" E	0.75	0.75	15.24	07/08/2018	035.MM3-1/XII/18
		Muara Manompas	1° 26' 10.07" N	98° 55' 07.62" E	0.75	0.75	15.24	07/08/2018	035.MM3-1/XII/18
		Muara Manompas	1° 25' 56.79" N	98° 55' 15.02" E	0.75	0.75	15.24	07/08/2018	035.MM3-1/XII/18
35	Henri Sihombing	Muara Manompas	1° 26' 06.34" N	98° 56' 4.06" E	1.00	1.00	20.32	07/08/2018	036.MM3-1/XXI/18
36	Jansen Rambe	Muara Manompas	1° 26' 08.67" N	98° 55' 14.60" E	0.25	0.25	5.08	07/08/2018	037.MM3-1/XII/18
		Muara Manompas	1° 25' 53.47" N	98° 55' 00.20" E	0.50	0.50	10.16	07/08/2018	037.MM3-1/XII/18
		Muara Manompas	1° 26' 09.63" N	98° 55' 19.17" E	1.74	1.74	35.36	07/08/2018	037.MM3-1/XII/18
37	Daniel Simamora	Muara Manompas	1° 25' 20.10" N	98° 55' 12.35" E	0.75	0.75	15.24	07/08/2018	038.MM3-1/XII/18
		Muara Manompas	1° 25' 48.56" N	98° 55' 14.63" E	0.75	0.75	15.24	07/08/2018	038.MM3-1/XII/18
		Muara Manompas	1° 25' 30.13" N	98° 55' 16.19" E	1.00	1.00	20.32	07/08/2018	038.MM3-1/XII/18
38	Muhammad Idris Batubara	Muara Manompas	1° 25' 40.30" N	98° 54' 57.07" E	1.00	1.00	20.32	07/08/2018	039.MM3-1/XII/18
39	Parlin Hutagalung	Muara Manompas	1° 25' 28.04" N	98° 56' 04.75" E	1.00	1.00	20.32	07/08/2018	040.MM3-1/XII/18
40	Hermanto Nababan	Muara Manompas	1° 25' 12.63" N	98° 55' 01.90" E	0.75	0.75	15.24	07/08/2018	041.MM3-1/XII/18
		Muara Manompas	1° 25' 32.83" N	98° 55' 20.99" E	0.75	0.75	15.24	07/08/2018	041.MM3-1/XII/18
41	Nelly Siahaan	Muara Manompas	1° 25' 19.99" N	98° 55' 15.82" E	0.75	0.75	15.24	07/08/2018	042.MM3-1/XII/18
		Muara Manompas	1° 25' 12.89" N	98° 55' 26.57" E	0.75	0.75	15.24	07/08/2018	042.MM3-1/XII/18
		Muara Manompas	1° 26' 14.99" N	98° 55' 08.20" E	0.50	0.50	10.16	07/08/2018	042.MM3-1/XII/18
42	Julkipli Nababan	Muara Manompas	1° 25' 59.76" N	98° 55' 24.89" E	1.00	1.00	21.50	07/08/2018	043.MM3-1/XII/18
		Muara Manompas	1° 26' 16.52" N	98° 55' 21.95" E	1.00	1.00	21.50	07/08/2018	043.MM3-1/XII/18
43	Rinto Pane	Muara Manompas	1° 26' 18.00" N	98° 54' 57.57" E	0.75	0.75	15.24	07/08/2018	045.TR1-2/IV/19
		Muara Manompas	1° 26' 17.82" N	98° 55' 04.16" E	0.75	0.75	15.24	07/08/2018	045.TR1-2/IV/19
44	Basaruddin Nasution	Tarapung Raya	1° 26' 14.50" N	98° 58' 32.24" E	1.15	1.15	23.37	08/10/2019	045.TR1-2/IV/19
45	Marakadim	Tarapung Raya	1° 25' 48.58" N	98° 57' 23.82" E	0.88	0.88	17.88	08/10/2019	046.TR1-2/IV/19
46	Kiman Siregar	Tarapung Raya	1° 25' 46.99" N	98° 58' 41.12" E	1.00	1.00	20.32	08/10/2019	047.TR1-2/IV/19
47	Ramlan Oloan Siregar	Tarapung Raya	1° 25' 36.95" N	98° 58' 18.45" E	0.5	0.5	10.16	08/10/2019	048.TR1-2/IV/19
48	Gunawan Harahap	Tarapung Raya	1° 25' 41.99" N	98° 58' 49.64" E	1.00	1.00	20.32	08/10/2019	049.TR1-2/IV/19





No	Name of farmer	Location	GPS Re	eference	Area Sı (H	ımmary la)	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
49	Musdar	Tarapung Raya	1° 26' 20.44" N	98° 58' 45.81" E	2.50	2.50	50.80	08/10/2019	050.TR1-2/IV/19
50	Ismail Muda Pohan	Tarapung Raya	1° 25' 41.18" N	98° 58' 43.18" E	2.69	2.69	54.66	08/10/2019	051.TR1-2/IV/19
51	Syaripuddin Siregar	Tarapung Raya	1° 25' 34.75" N	98° 58' 17.90" E	0.49	0.49	9.96	08/10/2019	052.TR1-2/IV/19
52	Ahmad Salim Siregar	Tarapung Raya	1° 24' 45.09" N	98° 58' 17.80" E	1.00	1.00	20.32	08/10/2019	053.TR1-2/IV/19
53	Sapri Dalimunte	Tarapung Raya	1° 26' 12.11" N	98° 57' 27.83" E	1.43	1.43	29.06	08/10/2019	054.TR1-2/IV/19
54	Bahtiar Siregar	Tarapung Raya	1° 25' 28.62" N	98° 58' 48.86" E	0.91	0.91	18.49	08/10/2019	055.TR1-2/IV/19
		Tarapung Raya	1° 25' 18.22" N	98° 58' 47.05" E	2.07	2.07	42.06	08/10/2019	055.TR1-2/IV/19
55	Parluhutan Siregar	Tarapung Raya	1° 26' 27.61" N	98° 58' 15.98" E	1.30	1.30	26.42	08/10/2019	056.TR1-2/IV/19
56	Pangadilan Rambe	Tarapung Raya	1° 25' 19.50" N	98° 58' 41.60" E	1.20	1.20	24.38	08/10/2019	057.TR1-2/IV/19
57	Sopyan Rambe	Tarapung Raya	1° 25' 31.31" N	98° 58' 29.38" E	1.50	1.50	30.48	08/10/2019	058.TR2-2/IV/19
58	Robil Harahap	Tarapung Raya	1° 26' 11.09" N	98° 57' 45.14" E	1.22	1.22	24.79	08/10/2019	059.TR2-2/IV/19
59	Swandi Nasution	Tarapung Raya	1° 25' 13.90" N	98° 58' 43.67" E	1.10	1.10	22.35	12/10/2019	060.TR1-2/IV/19
		Tarapung Raya	1° 26' 04.29" N	98° 57' 32.88" E	0.22	0.22	4.47	12/10/2019	060.TR1-2/IV/19
60	Marahalim Sitompul	Muara Manompas	1° 26' 05.60" N	98° 56' 45.61" E	1.00	1.00	20.32	12/10/2019	061.MM1-2/IV/19
61	Ruslan Aritonang	Muara Manompas	1° 25' 16.47" N	98° 56' 14.04" E	3.00	3.00	60.96	12/10/2019	062.MM1-2/IV/19
62	Desman Jaya Pohan	Muara Manompas	1° 25' 05.42" N	98° 56' 31.66" E	0.75	0.75	15.24	12/10/2019	063.MM1-2/IV/19
63	Adi Mulyono	Muara Manompas	1° 25' 43.64" N	98° 56' 56.91" E	1.84	1.84	37.39	12/10/2019	064.MM1-2/IV/19
64	Partahian Nasution	Muara Manompas	1° 26' 27.71" N	98° 56' 54.61" E	0.25	0.25	5.08	12/10/2019	065.MM1-2/IV/19
65	Saptua Pasaribu	Muara Manompas	1° 25' 58.39" N	98° 56' 49.32" E	0.75	0.75	15.75	12/10/2019	066.MM1-2/IV/19
66	Leman Siregar	Muara Manompas	1° 25' 56.89" N	98° 56' 46.46" E	1.00	1.00	20.32	12/10/2019	067.MM1-2/IV/19
67	Maulana Siregar	Muara Manompas	1° 25' 46.03" N	98° 56' 59.85" E	0.41	0.41	8.33	12/10/2019	068.MM1-2/IV/19
68	Marual Pane	Muara Manompas	1° 25' 30.38" N	98° 56' 30.74" E	1.00	1.00	20.32	12/10/2019	069.MM1-2/IV/19
69	Herlan Sugianto Sitanggang	Muara Manompas	1° 25' 23.37" N	98° 55' 38.93" E	0.75	0.75	15.24	12/10/2019	070.MM1-2/IV/19
70	Tamsor Pardede	Mabang Pasir	1° 26' 09.15" N	98° 59' 19.24" E	1.05	1.05	21.34	07/10/2019	071.MP2/IV/19
71	Saddam Simbolon	Mabang Pasir	1° 24' 46.57" N	98° 58' 49.51" E	1.00	1.00	20.32	07/10/2019	072.MP2/IV/19
72	Sainal Galingging	Mabang Pasir	1° 26' 11.89" N	98° 59' 42.97" E	1.00	1.00	20.32	07/10/2019	073.MP2/IV/19
73	Eprianto Siregar	Mabang Pasir	1° 24' 39.11" N	98° 58' 47.74" E	1.00	1.00	20.32	07/10/2019	074.MP2/IV/19
74	Ahmad Husein Siregar	Mabang Pasir	1° 26' 18.35" N	98° 59' 35.40" E	1.00	1.00	20.32	07/10/2019	075.MP2/IV/19
75	Rohim Siregar	Mabang Pasir	1° 24' 37.03" N	98° 58' 46.77" E	1.00	1.00	20.32	07/10/2019	076.MP2/IV/19
76	Rohim Siregar	Muara Huta Raja	1° 24' 46.82" N	98° 58' 46.32" E	0.5	0.5	10.16	07/10/2019	076.MP2/IV/19
77	Syapian Siregar	Mabang Pasir	1° 24' 39.15" N	98° 58' 50.15" E	1.64	1.64	33.32	07/10/2019	077.MP2/IV/19
78	Amrijal Simbolon	Mabang Pasir	1° 24' 22.78" N	98° 58' 15.88" E	1.00	1.00	20.32	08/10/2019	078.MP2/IV/19
79	Imran Nasution	Muara Huta Raja	1° 25' 46.81" N	98° 59' 59.30" E	1.91	1.91	38.81	08/10/2019	079.MB2/IV/19
		Muara Huta Raja	1° 26' 30.27" N	98° 59' 31.99" E	1.75	1.75	35.56	08/10/2019	079.MB2/IV/19
		Muara Huta Raja	1° 25' 08.07" N	98° 56' 40.38" E	1.10	1.10	22.35	08/10/2019	079.MB2/IV/19
80	Lahuddin Nasution	Muara Huta Raja	1° 26' 38.41" N	98° 59' 45.92" E	0.85	0.85	17.27	08/10/2019	080.MB2/IV/19
81	Holid Nasution	Muara Huta Raja	1° 26' 24.87" N	98° 59' 51.79" E	0.75	0.75	15.24	08/10/2019	081.MB2/IV/19
82	Mardiana Napitupulu	Muara Huta Raja	1° 26' 46.98" N	98° 59' 30.30" E	1.00	1.00	20.32	08/10/2019	082.MB2/IV/19
83	Roslaini Hasibuan	Muara Huta Raja	1° 26' 23.06" N	98° 59' 49.30" E	1.54	1.54	31.29	08/10/2019	083.MB2/IV/19



No	Name of farmer	Location	GPS Re	eference	Area Sı (H	ımmary la)	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
84	Salamat	Muara Huta Raja	1° 21' 15.61" N	98° 58' 29.42" E	2.00	2.00	40.64	08/10/2019	084.MB2/IV/19
85	Puli	Muara Huta Raja	1° 26' 23.88" N	98° 59' 46.06" E	0.97	0.97	19.71	08/10/2019	085.MB2/IV/19
86	Bangun Lubis	Muara Huta Raja	1° 26' 29.61" N	99° 0' 02.62" E	0.78	0.78	15.85	08/10/2019	086.MB2/IV/19
87	Junita Nasution	Muara Huta Raja	1° 25' 53.43" N	98° 58' 57.50" E	1.00	1.00	20.32	08/10/2019	087.MB2/IV/19
88	Siti Aisah Siregar	Muara Huta Raja	1° 22' 57.43" N	98° 57' 21.29" E	3.00	3.00	60.96	08/10/2019	088.MB2/IV/19
89	Sari Darma Hasibuan	Muara Huta Raja	1° 26' 31.44" N	98° 59' 59.37" E	2.04	2.04	41.45	08/10/2019	089.MB2/IV/19
90	Maratua Tambunan	Muara Huta Raja	1° 21' 44.72" N	98° 58' 24.39" E	2.00	2.00	40.64	08/10/2019	090.MB2/IV/19
91	Mara Kaya Harahap	Muara Huta Raja	1° 21' 34.86" N	98° 58' 19.53" E	3.00	3.00	60.96	08/10/2019	091.MB2/IV/19
92	Muhammad Amin Ritonga	Muara Huta Raja	1° 21' 32.32" N	98° 58' 28.02" E	4.00	4.00	81.28	08/10/2019	092.MB2/IV/19
93	Bahrum	Muara Huta Raja	1° 26' 34.43" N	98° 59' 28.57" E	2.29	2.29	46.53	08/10/2019	093.MB2/IV/19
94	Amran Nasution	Muara Huta Raja	1° 25' 47.57" N	98° 59' 46.63" E	3.00	3.00	60.96	08/10/2019	094.MB2/IV/19
95	Marasumendut Harahap	Muara Huta Raja	1° 21' 58.85" N	98° 58' 03.54" E	2.00	2.00	40.64	08/10/2019	095.MB2/IV/19
96	Hotmatua Siregar	Muara Huta Raja	1° 26' 21.94" N	98° 59' 46.80" E	0.64	0.64	13.00	08/10/2019	096.MB2/IV/19
97	Sawal Harahap	Muara Huta Raja	1° 26' 39.94" N	98° 59' 30.22" E	3.00	3.00	60.96	08/10/2019	097.MB2/IV/19
98	Parlindungan Hasibuan	Muara Huta Raja	1° 26' 00.15" N	98° 58' 59.70" E	1.20	1.20	24.38	08/10/2019	098.MB2/IV/19
99	Pahrin Pardosi	Muara Huta Raja	1° 26' 19.00" N	98° 59' 23.24" E	1.50	1.50	30.48	08/10/2019	099.MB2/IV/19
100	Amidan Nasution	Muara Huta Raja	1° 26' 29.92" N	98° 59' 25.13" E	2.00	2.00	40.64	08/10/2019	100.MB2/IV/19
101	MHD. Jakpar	Muara Huta Raja	1° 26' 27.22" N	98° 59' 51.33" E	0.56	0.56	9.35	08/10/2019	102.MB2/IV/19
102	Nadi Maharaya Simanjuntak	Muara Huta Raja	1° 21' 38.91" N	98° 58' 26.37" E	2.00	2.00	40.64	08/10/2019	102.MB2/IV/19
103	Namlis Hasibuan	Muara Huta Raja	1° 26' 23.72" N	98° 59' 23.00" E	2.00	2.00	40.64	08/10/2019	103.MB2/IV/19
		Muara Huta Raja	1° 21' 19.65" N	98° 58' 29.52" E	2.00	2.00	40.64	08/10/2019	103.MB2/IV/19
104	Edi Anwar Laoli	Simarlelan	1° 26' 21.65" N	98° 52' 52.06" E	2.00	2.00	40.64	18/08/2018	104.SM1-1/XII/18
105	Hasan Waruwu	Simarlelan	1° 26' 47.35" N	98° 53' 00.34" E	1.60	1.60	32.51	18/08/2018	105.SM1-1/XII/18
106	Arman Johan	Simarlelan	1° 26' 24.21" N	98° 52' 45.84" E	1.00	1.00	20.32	18/08/2018	106.SM1-1/XII/18
107	Bedali Laoli	Simarlelan	1° 26' 24.87" N	98° 52' 51.21" E	2.00	2.00	40.64	18/08/2018	107.SM1-1/XII/18
108	Eferoni Waruwu	Simarlelan	1° 26' 50.00" N	98° 52' 53.89" E	0.90	0.90	18.29	18/08/2018	108.SM1-1/XII/18
109	Juni Ada Lawolo	Simarlelan	1° 26' 22.63" N	98° 52' 42.84" E	1.00	1.00	20.32	18/08/2018	109.SM1-1/XII/18
110	Yuni Aro halawa	Simarlelan	1° 26' 29.25" N	98° 52' 51.39" E	1.40	1.40	28.45	18/08/2018	110.SM1-1/XII/18
111	Bebalazi Zebua	Simarlelan	1° 26' 27.06" N	98° 52' 48.46" E	1.00	1.00	20.32	18/08/2018	111.SM1-1/XII/18
		Simarlelan	1° 26' 25.60" N	98° 52' 35.75" E	2.5	2.5	50.80	18/08/2018	111.SM1-1/XII/18
112	Rimse Madofa	Simarlelan	1° 26' 07.76" N	98° 53' 16.58" E	2.00	2.00	40.64	18/08/2018	112.SM1-1/XII/18
113	Saroeli Buulolo	Simarlelan	1° 26' 47.69" N	98° 53' 09.09" E	3.00	3.00	66.00	18/08/2018	113.SM1-1/XII/18
		Simarlelan	1° 26' 47.15" N	98° 53' 15.68" E	2.00	2.00	44.00	18/08/2018	113.SM1-1/XII/18
114	Fati Ely Jega	Simarlelan	1° 26' 27.21" N	98° 52' 44.28" E	1.00	1.00	20.32	18/08/2018	114.SM1-1/XII/18
115	Erwin Gulo	Simarlelan	1° 26' 02.41" N	98° 48' 42.88" E	2.40	2.40	48.77	18/08/2018	115.SM1-1/XII/18
		Simarlelam	1° 25' 55.14" N	98° 48' 41.29" E	1.5	1.5	30.48	18/08/2018	115.SM1-1/XII/18
116	Sediaman Zendato	Simarlelan	1° 26' 43.91" N	98° 52' 52.46" E	2.00	2.00	40.64	18/08/2018	116.SM1-1/XII/18
117	Pardamean	Simarlelan	1° 26' 45.36" N	98° 53' 03.27" E	2.00	2.00	40.64	18/08/2018	117.SM1-1/XII/18



No	Name of farmer	Location	GPS Re	eference	Area Sı (H	ımmary la)	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
118	Firman Lase	Simarlelan	1° 26' 02.46" N	98° 49' 42.22" E	2.00	2.00	40.64	18/08/2018	118.SM1-1/XII/18
119	Yamonaha Zai	Simarlelan	1° 26' 40.16" N	98° 52' 43.07" E	1.00	1.00	20.32	18/08/2018	119.SM1-1/XII/18
120	Rami Sati	Simarlelan	1° 26' 21.03" N	98° 52' 40.11" E	1.00	1.00	20.32	18/08/2018	120.SM1-1/XII/18
121	Arisman Buulolo	Simarlelan	1° 26' 37.70" N	98° 52' 46.85" E	2.00	2.00	44.00	18/08/2018	121.SM1-1/XII/18
		Simarlelan	1° 26' 45.51" N	98° 52' 44.00" E	2.00	2.00	44.00	18/08/2018	121.SM1-1/XII/18
122	Bezisokhi Halawa	Simarlelan	1° 26' 45.40" N	98° 52' 56.30" E	0.94	0.94	19.10	18/08/2018	122.SM1-1/XII/18
123	Wo Zatulo Lawolo	Simarlelan	1° 25' 42.86" N	98° 53' 01.45" E	2.00	2.00	40.64	18/08/2018	123.SM1-1/XII/18
124	Muhammad Asrul Pohan	Hutaraja	1° 25' 53.04" N	98° 58' 46.70" E	1.02	1.02	21.42	10/08/2018	124.HT1/XII/18
		Lopo Baru	1° 26' 11.88" N	98° 59' 00.19" E	0.5	0.5	10.50	10/08/2001 8	124.HTI/XII/18
		Jalan Garuda	1° 26' 11.88" N	98° 59' 00.19" E	1.00	1.00	21.00	10/08/2001 8	124.HTI/XII/18
125	M Adnan Harahap	Hutaraja	1° 25' 49.18" N	98° 58' 58.99" E	1.55	1.55	31.50	10/08/2018	125.HT1/XII/18
126	Khairul Pasaribu	Hutaraja	1° 26' 04.50" N	98° 58' 58.04" E	1.37	1.37	28.77	10/08/2018	126.HT1/XII/18
127	Chairul Anwar Harahap	Hutaraja	1° 25' 52.35" N	98° 58' 49.00" E	0.43	0.43	8.74	10/08/2018	127.HT1/XII/18
128	Muhammad Nazir Nasution	Hutaraja	1° 25' 06.90" N	98° 58' 13.87" E	1.00	1.00	20.32	10/08/2018	128.HT1/XII/18
129	Hoiron Nasution	Hutaraja	1° 26' 13.39" N	98° 59' 12.09" E	1.50	1.50	30.48	10/08/2018	129.HT1/XII/18
130	Mustapa Pohan	Hutaraja	1° 25' 55.34" N	98° 58' 53.54" E	1.50	1.50	30.48	10/08/2018	130.HT1/XII/18
131	Yahya Harahap	Hutaraja	1° 26' 32.46" N	98° 59' 07.54" E	0.37	0.37	7.52	10/08/2018	131.HT1/XII/18
132	Nazamuddin Harahap	Hutaraja	1° 26' 43.79" N	98° 58' 12.41" E	1.96	1.96	43.12	10/08/2018	132.HT1/XII/18
		Huta raja	1° 25' 51.49" N	98° 58' 43.80" E	1.6	1.6	35.20	10/08/2018	132.HTI/XII/18
133	Ahmad Sarkoi Tambunan	Hutaraja	1° 26' 19.07" N	98° 59' 27.16" E	0.50	0.50	10.16	10/08/2018	133.HT1/XII/18
134	Ibrahim Pohan	Hutaraja	1° 25' 58.04" N	98° 58' 46.42" E	1.75	1.75	35.56	10/08/2018	134.HT1/XII/18
135	Ahmadi Pohan	Hutaraja	1° 25' 50.01" N	98° 58' 48.76" E	0.50	0.50	10.16	10/08/2018	135.HT1/XII/18
136	Amrul Hudawi Siregar	Hutaraja	1° 25' 51.05" N	98° 59' 00.61" E	0.68	0.68	13.82	10/08/2018	136.HT1/XII/18
137	Darwan Nasution	Hutaraja	1° 26' 43.72" N	98° 59' 22.02" E	0.54	0.54	10.97	10/08/2018	137.HT1/XII/18
138	Zul Hendro Pane	Muara Ampolu	1° 25' 31.76" N	98° 54' 34.85" E	1.00	1.00	20.32	06/08/2018	138.MA3-1/XII/18
		Muara Ampolu	1° 25' 33.72" N	98° 54' 34.60" E	1.3	1.3	26.42	06/08/2018	138.MA3-1/XII/18
		Muara Ampolu	1° 23' 42.36" N	98° 53' 24.96" E	1.00	1.00	20.32	06/08/2018	138.MA3-1/XII/18
139	Muhadi	Muara Ampolu	1° 25' 07.39" N	98° 54' 27.45" E	0.75	0.75	15.24	06/08/2018	139.MA3-1/XII/18
140	Adi Sunardi Pohan	Muara Ampolu	1° 25' 41.20" N	98° 53' 51.37" E	0.50	0.50	10.16	06/08/2018	140.MA3-1/XII/18
141	Supriadi	Muara Ampolu	1° 25' 25.52" N	98° 54' 17.36" E	1.00	1.00	20.32	06/08/2018	141.MA3-1/XII/18
142	Susanto	Muara Ampolu	1° 25' 29.06" N	98° 54' 23.63" E	1.00	1.00	22.00	06/08/2018	142.MA3-1/XII/18
143	Darwin Harahap	Muara Ampolu	1° 25' 19.88" N	98° 54' 37.13" E	1.00	1.00	20.32	06/08/2018	143.MA3-1/XII/18
144	Saman	Muara Ampolu	1° 25' 56.01" N	98° 56' 30.10" E	1.00	1.00	20.32	06/08/2018	144.MA3-1/XII/18
145	Sutarto	Muara Ampolu	1° 25' 18.73" N	98° 54' 17.97" E	0.25	0.25	5.08	06/08/2018	145.MA3-1/XII/18
		Muara Ampolu	1° 25' 32.98" N	98° 54' 06.18" E	0.25	0.25	5.08	06/08/2018	145.MA3-1/XII/18
146	Salim MarwaJi Nasution	Muara Ampolu	1° 26' 18.80" N	98° 53' 55.29" E	1.00	1.00	20.32	06/08/2018	146.MA3-1/XII/18
147	Thamrin Aritonang	Muara Ampolu	1° 25' 29.13" N	98° 54' 36.74" E	1.00	1.00	20.32	06/08/2018	147.MA3-1/XII/18



No	Name of farmer	Location	GPS Re	eference		ımmary la)	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
148	Darso	Muara Ampolu	1° 25' 22.20" N	98° 54' 33.64" E	0.90	0.90	18.29	06/08/2018	148.MA3-1/XII/18
149	Wasir	Muara Ampolu	1° 25' 40.93" N	98° 54' 11.02" E	0.30	0.30	6.10	06/08/2018	149.MA3-1/XII/18
150	Samson Hutabarat	Muara Ampolu	1° 25' 35.59" N	98° 54' 24.75" E	1.00	1.00	20.32	06/08/2018	150.MA3-1/XII/18
151	Roy Nauli Rambe	Muara Ampolu	1° 25' 15.85" N	98° 53' 30.60" E	1.00	1.00	20.32	06/08/2018	151.MA3-1/XII/18
		Muara Ampolu	1° 25' 13.35" N	98° 53' 29.98" E	2.2	2.2	44.70	06/08/2018	151.MA3-1/XII/18
152	Diris Hutagalung	Mura Ampolu	1° 26' 05.05" N	98° 53' 58.56" E	1.00	1.00	20.32	12/08/2018	152.MA1-1/XII/18
		Muara Ampolu	1° 26' 18.98" N	98° 53' 58.56" E	1.00	1.00	20.32	12/08/2018	152.MA1-1/XII/18
153	Sahdan Pasaribu	Muara Ampolu	1° 26' 14.20" N	98° 53' 59.75" E	1.00	1.00	21.00	12/08/2018	153.MA1-1/XII/18
154	Sadar Hutagalung	Muara Ampolu	1° 25' 57.28" N	98° 54' 11.04" E	0.25	0.25	5.08	12/08/2018	154.MA1-1/XII/18
155	Julhadi Siregar	Muara Ampolu	1° 26' 15.96" N	98° 54' 23.17" E	0.75	0.75	16.50	12/08/2018	155.MA1-1/XII/18
156	Riswanto Hutagalung	Muara Ampolu	1° 26' 16.61" N	98° 54' 13.17" E	1.00	1.00	20.32	12/08/2018	156.MA1-1/XII/18
157	Ahmad Husen	Muara Ampolu	1° 26' 04.90" N	98° 54' 31.35" E	0.25	0.25	5.08	12/08/2018	157.MA1-1/XII/18
158	Ramly Pane	Muara Ampolu	1° 26' 06.18" N	98° 54' 31.41" E	0.25	0.25	5.08	12/08/2018	158.MA1-1/XII/18
		Muara Ampolu	1° 25' 50.42" N	98° 54' 09.44" E	1.00	1.00	20.32	12/08/2018	1853.MA1-1/XII/18
159	Marijah Lubis	Muara Ampolu	1° 25' 50.87" N	98° 54' 11.08" E	0.25	0.25	5.08	12/08/2018	159.MA1-1/XII/18
160	Rohani Siregar	Muara Ampolu	1° 26' 29.39" N	98° 53' 52.97" E	1.00	1.00	20.32	12/08/2018	160.MA1-1/XII/18
161	Lukman Siregar	Muara Ampolu	1° 26' 03.89" N	98° 54' 28.57" E	1.00	1.00	20.32	12/08/2018	161.MA1-1/XII/18
162	Yunatas Pasaribu	Muara Ampolu	1° 26' 13.55" N	98° 54' 16.67" E	1.00	1.00	22.00	12/08/2018	162.MA1-1/XII/18
163	Aminuddin Sitompul	Muara Ampolu	1° 26' 16.94" N	98° 54' 16.74" E	1.00	1.00	20.32	12/08/2018	163.MA1-1/XII/18
164	Sulpenri Batubara	Muara Ampulu	1° 25' 54.51" N	98° 54' 09.93" E	1.00	1.00	20.32	12/08/2018	164.MA1-1/XII/18
165	Mulia Nasution	Pardamean	1° 26' 49.22" N	98° 57' 49.57" E	1.00	1.00	20.32	20/08/2018	165.PD1/XII/18
166	Jumardi Situmorang	Pardamean	1° 27' 05.96" N	98° 57' 20.27" E	2.00	2.00	44.00	20/08/2018	166.PD1/XII/18
		Tarapung Raya	1° 26' 08.90" N	98° 58' 43.58" E	0.52	0.52	11.44	20/08/2018	166.PD1/XII/18
		Tarapung Raya	1° 26' 09.29" N	98° 58' 46.23" E	1.4	1.4	30.80	20/08/2018	166.PD1/XII/18
167	Auladin Situmorang	Pardamean	1° 27' 23.34" N	98° 57' 54.55" E	1.00	1.00	20.32	20/08/2018	167.PD1/XII/18
168	Muhajir Simamora	Pardamean	1° 27' 49.38" N	98° 58' 52.99" E	0.70	0.70	14.22	20/08/2018	168.PD1/XII/18
169	Parlindungan Pulungan	Pardamean	1° 27' 48.89" N	98° 58' 40.44" E	0.50	0.50	10.16	20/08/2018	169.PD1/XII/18
170	Amron Siagian	Pardamean	1° 28' 27.49" N	98° 56' 47.74" E	1.00	1.00	20.32	20/08/2018	170.PD1/XII/18
171	Julkifli Harahap	Pardamean	1° 26' 35.88" N	98° 57' 39.20" E	1.00	1.00	20.32	20/08/2018	171.PD1/XII/18
172	Ali Rajab Situmorang	Pardamean	1° 27' 52.85" N	98° 58' 17.52" E	1.80	1.80	36.58	20/08/2018	172.PD1/XII/18
173	Herdiwanto Silitonga	Pardamean	1° 28' 32.27" N	98° 56' 48.53" E	0.96	0.96	19.51	20/08/2018	173.PD1/XII/18
174	Rolan Siregar	Pardamean	1° 26' 59.67" N	98° 57' 29.95" E	1.50	1.50	30.48	20/08/2018	174.PD1/XII/18
175	Syahril Ritonga	Pardamean	1° 27' 53.18" N	98° 58' 43.32" E	0.78	0.78	15.85	20/08/2018	175.PD1/XII/18
176	Junaedi Panggabean	Pardamean	1° 27' 41.66" N	98° 58' 50.85" E	2.00	2.00	40.64	20/08/2018	176.PD1/XII/18
177	Nikmat Silitonga	Pardamean	1° 27' 55.17" N	98° 58' 49.25" E	0.60	0.60	12.19	20/08/2018	177.PD1/XII/18
178	Bonar Ritonga	Pardamean	1° 27' 47.63" N	98° 58' 43.71" E	1.50	1.50	30.48	20/08/2018	178.PD1/XII/18
179	Rosidin Nasution	Pardamean	1° 27' 57.26" N	98° 58' 49.37" E	0.36	0.36	7.32	20/08/2018	179.PD1/XII/18
180	Toiron Situmorang	Pardamean	1° 26' 47.23" N	98° 57' 45.73" E	0.60	0.60	12.19	20/08/2018	180.PD1/XII/18
181	Hendri Simamora	Pardamean	1° 27' 51.04" N	98° 58' 49.14" E	1.50	1.50	30.48	20/08/2018	181.PD1/XII/18
	Ibrohim Situmorang	Pardamean	1° 26' 47.78" N	98° 57' 46.92" E	0.75	0.75	15.24	20/08/2018	182.PD1/XII/18

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No	Name of farmer	Location	GPS Re	eference	Area Su		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)	, ,	
183	Parlaungan Hasibuan	Pardamean	1° 27' 51.82" N	98° 58' 46.43" E	0.95	0.95	19.30	20/08/2018	183.PD1/XII/18
184	Satdiana Harahap	Bandar Hapinis	1° 27' 31.75" N	99° 0' 42.74" E	0.50	0.50	10.16	14/10/2019	184.BH2/IV/19
185	Siti Aisah Sihombing	Bandar Hapinis	1° 27' 42.44" N	99° 0' 07.39" E	0.35	0.35	7.11	14/10/2019	185.BH2/IV/19
186	Zulkifli	Bandar Hapinis	1° 27' 39.28" N	99° 0' 30.03" E	0.50	0.50	10.16	14/10/2019	186.BH2/IV/19
187	Alimuddin	Bandar Hapinis	1° 26' 42.58" N	99° 0' 28.24" E	1.00	1.00	20.32	14/10/2019	188.BH2/IV/19
188	Wagimin	Bandar Hapinis	1° 26' 23.62" N	99° 0' 37.97" E	0.75	0.75	15.24	14/10/2019	189.BH2/IV/19
189	Pangkal Gunawan	Bandar Hapinis	1° 26' 22.48" N	99° 0' 12.03" E	1.50	1.50	30.48	14/10/2019	190.BH2/IV/19
190	Perdamean	Bandar Hapinis	1° 27' 27.64" N	99° 0' 57.15" E	0.88	0.88	17.88	14/10/2019	191.BH2/IV/19
191	Marwan	Bandar Hapinis	1° 26' 48.71" N	99° 0' 35.82" E	1.00	1.00	20.32	14/10/2019	192.BH2/IV/19
192	Dede Prayudi	Bandar Hapinis	1° 27' 12.46" N	99° 0' 48.49" E	0.50	0.50	10.16	14/10/2019	193.BH2/IV/19
193	Sainal	Bandar Hapinis	1° 27' 32.83" N	99° 0' 23.04" E	1.00	1.00	20.32	14/10/2019	195.BH2/IV/19
194	Sopian Hadi Sanjaya Sir	Bandar Hapinis	1° 27' 18.00" N	99° 0' 32.37" E	1.00	1.00	20.32	14/10/2019	196.BH2/IV/19
195	Adnan Yusuf Lubis	Bandar Hapinis	1° 27' 32.05" N	99° 0' 28.67" E	1.20	1.20	24.38	14/10/2019	197.BH2/IV/19
196	Ainuddin	Bandar Hapinis	1° 27' 07.99" N	99° 0' 25.42" E	0.75	0.75	15.24	14/10/2019	198.BH2/IV/19
197	Mahmud Nasution	Bandar Hapinis	1° 27' 26.21" N	99° 0' 10.41" E	1.00	1.00	20.32	14/10/2019	199.BH2/IV/19
198	Hasbi	Bandar Hapinis	1° 27' 39.73" N	99° 0' 20.48" E	1.50	1.50	30.48	14/10/2019	200.BH2/IV/19
199	Subuh Lubis	Bandar Hapinis	1° 27' 22.08" N	99° 0' 41.54" E	2.00	2.00	40.64	14/10/2019	201.BH2/IV/19
200	Abdul Hamid Siregar	Muara Manompas	1° 24' 39.56" N	98° 56' 37.22" E	1.00	1.00	20.32	11/08/2018	202.MM1-1/XII/18
		Muara Manompas	1° 25' 37.39" N	98° 56' 43.81" E	0.75	0.75	15.24	11/08/2018	202.MM1-1/XII/18
		Muara Manompas	1° 25' 55.24" N	98° 56' 57.08" E	0.25	0.25	5.08	11/08/2018	202.MM1-1/XII/18
201	Kliwon	Muara Manompas	1° 25' 16.89" N	98° 57' 03.85" E	1.00	1.00	20.32	11/08/2018	203.MM2-1/XII/18
202	Sugiman	Muara Manompas	1° 25' 02.03" N	98° 55' 57.32" E	0.75	0.75	15.24	11/08/2018	204.MM2-1/XII/18
203	Misron Hutabarat	Muara Manompas	1° 25' 15.40" N	98° 56' 47.60" E	1.00	1.00	20.32	11/08/2018	205.MM2-1/XII/18
204	Muhammad Yuhdi Siregar	Muara Manompas	1° 26' 02.30" N	98° 56' 48.82" E	0.75	0.75	15.24	11/08/2018	207.MM1-1/XII/18
205	Mulyadin Saputra HRP	Muara Manompas	1° 25' 59.00" N	98° 56' 39.32" E	0.25	0.25	5.08	11/08/2018	208.MM1-1/XII/18
		Huta Raja	1° 25' 00.62" N	98° 56' 33.63" E	0.75	0.75	15.24	11/08/2018	208.MM1-1/XII/18
206	Ali Enda Harahap	Muara Manompas	1° 25' 29.87" N	98° 57' 52.87" E	1.00	1.00	20.32	11/08/2018	209.MM2-1/XII/18
207	Aminuddin Hasibuan	Muara Manompas	1° 25' 08.11" N	98° 56' 30.39" E	0.75	0.75	15.24	11/08/2018	210.MM1-1/XII/18
		Muara Manompas	1° 25' 49.58" N	98° 57' 20.35" E	0.75	0.75	15.24	11/08/2018	210.MM1-1/XII/18
		Muara Manompas	1° 24' 54.89" N	98° 56' 57.01" E	0.75	0.75	15.24	11/08/2018	210.MM1-1/XII/18
208	Budi Susanto	Muara Manompas	1° 26' 23.80" N	98° 57' 03.90" E	0.25	0.25	5.08	11/08/2018	211.MM1-2/XII/18
209	Pardomuan Pane	Muara Manompas	1° 26' 01.56" N	98° 56' 42.21" E	1.00	1.00	20.32	11/08/2018	212.MM1-1/XII/18
210	Muhammad Zainul Hasibuan	Muara Ampolu	1° 25' 42.74" N	98° 49' 25.29" E	5.00	5.00	101.60	24/08/2018	213.MA2-1/XII/18
211	Mulia Simatupang	Muara Ampolu	1° 25' 56.52" N	98° 52' 54.79" E	2.00	2.00	40.64	24/08/2018	214.MA2-1/XII/18
212	Basyaruddin Tambunan	Muara Ampolu	1° 25' 25.19" N	98° 47' 41.54" E	9.00	9.00	198.00	24/08/2018	215.MA2-1/XII/18
213	Rahman Gultom	Muara Ampolu	1° 25' 38.83" N	98° 52' 53.07" E	1.00	1.00	20.32	24/08/2018	216.MA2-1/XII/18
214	Kaman	Muara Ampolu	1° 26' 09.24" N	98° 53' 31.76" E	2.00	2.00	40.64	24/08/2018	217.MA2-1/XII/18
215	Saidi Siregar	Muara Ampolu	1° 26' 13.08" N	98° 53' 52.97" E	1.00	1.00	20.32	24/08/2018	218.MA2-1/XII/18



No	Name of farmer	Location	GPS Re	eference	Area Su (H		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)	, , , , , , , , , , , , , , , , , , ,	
216	Aminurdin	Muara Ampolu	1° 25' 41.25" N	98° 50' 17.20" E	2.00	2.00	40.64	24/08/2018	219.MA2-1/XII/18
217	Idul Fitri Sidabutar	Muara Ampolu	1° 25' 18.87" N	98° 53' 10.01" E	1.00	1.00	20.32	24/08/2018	220.MA2-1/XII/18
		Muara Ampolu	1° 25' 17.44" N	98° 53' 12.98" E	0.25	0.25	5.08	24/08/2018	220.MA2-1/XII/18
		Muara Ampolu	1° 25' 20.02" N	98° 53' 11.53" E	1.00	1.00	20.32	24/08/2018	220.MA2-1/XII/18
218	Hasiholan Nainggolan	Muara Ampolu	1° 25' 33.50" N	98° 53' 34.15" E	0.25	0.25	5.08	24/08/2018	224.MA2-1/XII/18
219	Ponten Siagian	Muara Ampolu	1° 26' 13.45" N	98° 52' 58.36" E	2.25	2.25	45.72	24/08/2018	223.MA2-1/XII/18
220	Maliaki Marbun	Muara Ampolu	1° 26' 06.11" N	98° 53' 38.25" E	1.00	1.00	20.32	24/08/2018	224.MA2-1/XII/18
221	Marhum Ali Siregar	Muara Ampolu	1° 26' 03.42" N	98° 53' 08.91" E	0.25	0.25	5.08	24/08/2018	225.MA2-1/XII/18
		Muara Ampolu	1° 25' 43.80" N	98° 53' 06.28" E	1.40	1.40	28.45	24/08/2018	225.MA2-1/XII/18
222	Sultoni Rambe	Muara Ampolu	1° 25' 54.56" N	98° 53' 20.55" E	1.00	1.00	20.32	24/08/2018	226.MA2-1/XII/18
223	Herman	Muara Ampolu	1° 26' 17.64" N	98° 52' 52.96" E	1.80	1.80	36.58	24/08/2018	227.MA2-1/XII/18
224	Sudirman Hasibuan	Muara Ampolu	1° 26' 24.38" N	98° 52' 29.19" E	1.50	1.50	30.48	24/08/2018	228.MA2-1/XII/18
225	Ramli	Muara Ampolu	1° 25' 18.27" N	98° 53' 16.12" E	2.00	2.00	40.64	24/08/2018	229.MA2-1/XII/18
226	Muhammad Sukri	Muara Ampolu	1° 25' 22.56" N	98° 53' 35.50" E	2.00	2.00	40.64	24/08/2018	230.MA2-1/XII/18
227	Agus Jontra Pardamean	Aek Nabirong	1° 23' 18.11" N	98° 53' 59.42" E	1.00	1.00	20.32	15/03/2020	231.MM3-3/X/20
228	Basar Tamba	Muara Manompas	1° 25' 47.50" N	98° 54' 47.47" E	0.61	0.61	12.40	15/03/2020	243.MM3-3/X/20
229	Daminar Sibagariang	Rianiate I	1° 26' 45.99" N	98° 55' 24.48" E	1.00	1.00	20.32	15/03/2020	233.MM3-3/X/20
230	Donni Dongoran	Muara Manompas	1° 25' 27.85" N	98° 55' 25.24" E	0.75	0.75	15.24	15/03/2020	234.MM3-3/X/20
231	Pendi Simamora	Muara Upu	1° 25' 37.09" N	98° 55' 13.94" E	2.00	2.00	40.64	15/03/2020	235.MM3-3/X/20
232	Erwin Thamrin Simangunsong	Huta Raja	1° 26' 16.53" N	98° 55' 10.94" E	1.00	1.00	20.32	15/03/2020	236.MM3-3/X/20
233	Hakmatua Siregar	Muara Manompas	1° 24' 51.23" N	98° 55' 22.91" E	0.79	0.79	16.05	15/03/2020	237.MM3-3/X/20
234	Jaharuddin Sitompul	MuarManompas	1° 26' 20.91" N	98° 55' 00.48" E	0.5	0.5	10.16	15/03/2020	238.MM3-3/X/20
235	Sintong Sihombing	Huta Raja	1° 24' 23.82" N	98° 54' 23.36" E	2.00	2.00	40.64	15/03/2020	239.MM3-3/X/20
236	Lamtiar Panggabean	Muara Upu	1° 23' 09.84" N	98° 53' 52.20" E	1.88	1.88	38.20	15/03/2020	240.MM3-3/X/20
237	Sumiyono	Huta Raja	1° 25' 48.07" N	98° 54' 57.48" E	1.00	1.00	20.32	15/03/2020	241.MM3-3/X/20
238	Muhammad Sholihin	Rianiate I	1° 25' 15.87" N	98° 55' 08.77" E	1.00	1.00	20.32	15/03/2020	242.MM3-3/X/20
239	Ruhut Simanungkalit	Muara manompas	1° 25' 46.58" N	98° 54' 50.39" E	0.4	0.4	8.13	15/03/2020	243.MM3-3/X/20
		Simarlelan	1° 25' 37.76" N	98° 54' 48.59" E	1.00	1.00	20.32	15/03/2020	243.MM3-3/X/20
		Danau Suhat	1° 25' 24.56" N	98° 48' 31.26" E	6.00	6.00	121.92	15/03/2020	243.MM3-3/X/20
240	Muridi	Huta Raja	1° 25' 15.87" N	98° 55' 08.77" E	0.75	0.75	15.24	15/03/2020	244.MM3-3/X/20
241	Nartiasih	Huta Raja	1° 25' 28.96" N	98° 54' 57.61" E	1.00	1.00	20.32	15/03/2020	245.MM3-3/X/20
242	Peteria Sialaggan	Huta Raja	1° 26' 10.17" N	98° 55' 13.01" E	1.00	1.00	20.32	15/03/2020	246.MM3-3/X/20
243	Poltak Saut Maringan Simangunsong	Muara Manompas	1° 26' 07.89" N	99° 0' 30.60" E	1.00	1.00	20.32	15/03/2020	247.MM3-3/X/20
244	Salome Siahaan	Muara Manompas	1° 24' 33.44" N	98° 55' 25.00" E	1.00	1.00	20.32	15/03/2020	248.MM3-3/X/20
245	Sahmuddin Lubis	Muara Manompas	1° 25' 35.65" N	98° 55' 18.10" E	0.89	0.89	18.08	15/03/2020	249.MM3-3/X/20
246	Sepriwi Wira Nada Situmorang	Huta Raja	1° 26' 02.23" N	98° 54' 55.30" E	1.00	1.00	20.32	15/03/2020	250.MM3-3/X/20
247	Salamet	Muara Manompas	1° 26' 11.24" N	98° 54' 57.86" E	1.49	1.49	30.28	15/03/2020	251.MM3-3/X/20



No	Name of farmer	e of farmer Location GPS Reference Area Summar (Ha)			Forecasted annual FFB	Date of joining	Smallholder ID		
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
248	Rudi Grisimon Panggabean	Aek Nabirong	1° 23' 23.80" N	98° 53' 55.73" E	1.00	1.00	20.32	15/03/2020	252.MM3-3/X/20
249	Suratno	Rianiate I	1° 25' 32.55" N	98° 54' 56.52" E	0.75	0.75	15.24	15/03/2020	253.MM3-3/X/20
250	Esteria Simanjuntak	Muara Manompas	1° 25' 37.19" N	98° 55' 25.75" E	2.00	2.00	40.64	15/03/2020	254.MM3-3/X/20
251	Rita Hutagalung	Rianiate I	1° 24' 22.06" N	98° 55' 07.55" E	1.00	1.00	20.32	15/03/2020	255.MM3-3/X/20
		Rianiate I	1° 25' 48.11" N	98° 55' 11.42" E	1.00	1.00	20.32	15/03/2020	255.MM3-3/X/20
252	Tombang Anggiat Humusor Simanungkalit	Huta Raja	1° 25' 54.68" N	98° 54' 36.00" E	0.25	0.25	5.08	15/03/2020	256.MM3-3/X20
253	Elperia Galingging	Huta Raja	1° 25' 48.11" N	98° 55' 11.42" E	1.00	1.00	20.32	15/03/2020	257.MM3-3/X/20
254	Yusran Aritonang	Muara Manompas	1° 25' 32.20" N	98° 55' 25.99" E	0.75	0.75	15.24	15/03/2020	258.MM3-3/X/20
255	Nurintan	Bandar Hapinis	1° 26' 40.18" N	99° 0' 28.58" E	0.75	0.75	15.24	15/03/2020	259.BH3/X/20
256	Ahmad Edy	Bandar Hapinis	1° 27' 03.52" N	99° 0' 28.13" E	1.00	1.00	20.32	15/03/2020	260.BH3/X/20
257	Muhammad Syukur	Aek Sikkip	1° 27' 44.03" N	99° 0' 30.60" E	1.00	1.00	20.32	15/03/2020	261.BH3/X/20
258	Warsih	Bandar hapinis	1° 27' 37.84" N	99° 0' 32.36" E	1.00	1.00	20.32	15/03/2020	262.BH3/X/20
259	Rosib Hasibuan	Bandar Hapinis	1° 27' 50.61" N	99° 0' 19.04" E	2.00	2.00	40.64	15/03/2020	263.BH3/X/20
260	Ilin Suriadi	Bandar Hapinis	1° 26' 19.43" N	99° 0' 29.17" E	2.00	2.00	40.64	15/03/2020	264.BH3/X/20
261	Sartono	Aek Sikkip	1° 27' 46.30" N	99° 0' 44.71" E	0.5	0.5	10.16	15/03/2020	265.BH3/X/20
262	Timbang Nasution	Bandar Hapinis	1° 23' 23.86" N	99° 1' 12.07" E	1.00	1.00	20.32	15/03/2020	266.BH3/X/20
263	Suryani	Bandar Hapinis	1° 27' 46.14" N	99° 0' 35.74" E	1.00	1.00	20.32	15/03/2020	267.BH3/X/20
264	Nurdin Pulungan	Bandar Hapinis	1° 27' 37.13" N	99° 0' 08.64" E	0.21	0.21	4.37	15/03/2020	268.BH3/X/20
265	Syarifuddin Harahap	Bandar Hapinis	1° 27' 37.92" N	98° 59' 55.56" E	0.5	0.5	10.16	15/03/2020	269.BH3/X/20
266	Tukino	Sibirong-Birong	1° 28' 26.08" N	98° 56' 51.64" E	1.00	1.00	20.32	15/03/2020	270.PD3/X/20
267	Hamiruddin	Pardamean	1° 28' 02.88" N	98° 57' 27.41" E	1.5	1.5	30.48	15/03/2020	271.PD3/X/20
268	Amson Suhendra Simamora	Pardamean	1° 27' 34.94" N	98° 58' 51.57" E	0.5	0.5	10.6	15/03/2020	272.PD3/X/20
269	Rahmad Mulia Dalimunthe	Pardamean	1° 27' 29.68" N	98° 58' 42.01" E	0.27	0.27	5.49	20/08/2018	273.PD1/XII/18
270	Awaluddin Simamora	Pardamean	1° 27' 40.67" N	98° 58' 53.55" E	1.00	1.00	20.32	20/08/2018	274.PD1/XII/18
271	Sukri Siregar	Lubuk Tano	1° 26' 47.46" N	98° 58' 20.40" E	2.00	2.00	40.64	20/08/2018	275.PD1/XII/18
272	Nenni Nasution	Pardamean	1° 28' 10.79" N	98° 57' 14.48" E	0.6	0.6	12.19	20/08/2018	276.PD1/XII/18
273	Marihot Simamora	Pardamean	1° 27' 31.85" N	98° 58' 49.12" E	1.7	1.7	34.54	20/08/2018	277.PD1/XII/18
274	Sabaruddin Ritonga	Pardamean	1° 27' 53.12" N	98° 58' 38.00" E	1.00	1.00	20.32	20/08/2018	278.PD1/XII/18
275	Zainal Aripin Nasution	Huta Raja	1° 25' 26.16" N	98° 56' 38.01" E	1.00	1.00	20.32	11/08/2018	279.MM1-1/XII/18
276	Taslim Hasibuan	Huta Raja	1° 25' 10.41" N	98° 56' 26.94" E	0.75	0.75	15.24	11/08/2018	280.MM1-1/XII/18
		Muara Manompas	1° 25' 10.46" N	98° 56' 30.16" E	0.75	0.75	15.24	11/08/2018	280.MM1-1/XII/18
277	Sahnan Harahap	Huta Raja	1° 25' 36.83" N	98° 56' 41.02" E	0.75	0.75	15.24	11/08/2018	281.MM1-1/XII/18
278	Saaman	Huta Raja	1° 25' 14.69" N	98° 56' 27.35" E	0.25	0.25	5.08	11/08/2018	282.MM1-1/XII/18
		Huta Raja	1° 25' 16.76" N	98° 56' 37.76" E	1.00	1.00	20.32	11/08/2018	282.MM1-1/XII/18
279	Rahmat Hidayat	Huta Raja	1° 25' 43.77" N	98° 56' 27.52" E	0.25	0.25	5.08	11/08/2018	283.MM1-1/XII/18
280	Sunarto	Rianiate I	1° 25' 27.11" N	98° 56' 20.34" E	0.2	0.2	4.06	11/08/2018	284.MM1-1/XII/18
281	Burhanuddin	Muara Manompas	1° 25' 52.60" N	98° 56' 12.85" E	0.7	0.7	14.22	11/08/2018	285.MM1-1/XII/18



No	Name of farmer	armer Location GPS Reference Area		Area Su (H	ımmary la)	Forecasted annual FFB	Date of joining	Smallholder ID	
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
282	Parlaungan Sitanggang	Muara Upu	1° 23' 8.32" N	98° 54' 01.81" E	3.00	3.00	60.96	11/08/2018	286.MM1-1/XII/18
283	Muhammad Ali Rambe	Muara Manompas	1° 25' 50.15" N	98° 57' 17.21" E	1.00	1.00	20.32	11/08/2018	287.MM1-1/XII/18
284	Imran Nasution	Huta Raja	1° 26' 21.24" N	98° 59' 23.79" E	0.75	0.75	15.24	11/08/2018	288.MM1-1/XII/18
285	Boiran Afandi	Muara Manompas	1° 24' 11.15" N	98° 56' 41.91" E	2.00	2.00	40.64	11/08/2018	289.MM1-1/XII/18
286	Samio	Huta Raja	1° 26' 08.68" N	98° 57' 21.11" E	1.00	1.00	20.32	11/08/2018	290.MM1-1/XII/18
287	Sunardi	Muara Manompas	1° 25' 36.94" N	98° 55' 42.48" E	1.00	1.00	20.32	11/08/2018	291.MM1-1/XII/18
288	Khoirul Romadon Simamora	Muara Huta Raja	1° 25' 38.51" N	98° 59' 33.04" E	0.8	0.8	16.26	07/10/2019	292.MP2/IV/19
289	Parningotan	Muara Huta Raja	1° 25' 34.47" N	98° 59' 49.16" E	1.88	1.88	38.20	07/10/2019	293.MP2/IV/19
290	Bangun Siregar	Muara Huta Raja	1° 25' 53.94" N	98° 59' 16.99" E	0.83	0.83	16.87	07/10/2019	294.MP2/IV/19
291	Nuar Hasibuan	Mabang Pasir	1° 25' 55.99" N	98° 59' 20.64" E	1.00	1.00	20.32	07/10/2019	295.MP2/IV/19
292	Nurhaida Siregar	Muara Huta Raja	1° 25' 53.87" N	98° 59' 19.88" E	0.5	0.5	10.16	07/10/2019	296.MP2/IV/19
293	Rudi Saputra Hasibuan	Mabang Pasir	1° 26' 12.78" N	98° 59' 28.05" E	1.00	1.00	20.32	07/10/2019	297.MP2/IV/19
294	Makmur Pakpahan	Muara Huta Raja	1° 25' 50.47" N	98° 59' 17.38" E	1.00	1.00	20.32	07/10/2019	298.MP2/IV/19
		Muara Huta Raja	1° 25' 53.23" N	98° 59' 25.53" E	0.85	0.85	17.27	07/10/2019	298.MP2/IV/19
295	Yusup Siregar	Mabang Pasir	1° 25' 36.30" N	99° 0' 01.51" E	0.5	0.5	10.26	07/10/2019	299.MP2/IV/19
296	Arpan Rambe	Mabang Pasir	1° 25' 31.52" N	98° 59' 50.84" E	1.00	1.00	20.32	07/10/2019	300.MP2/IV/19
297	Saidal Gumontar Siregar	Mabang Pasir	1° 26' 13.69" N	98° 59' 34.44" E	1.00	1.00	20.32	07/10/2019	301.MP2/IV/19
298	Hasrul Galingging	Muara Huta Raja	1° 26' 09.05" N	98° 59' 32.78" E	2.00	2.00	40.64	07/10/2019	302.MP2/IV/19
299	Subu Hari Siregar	Muara Huta Raja	1° 24' 32.80" N	98° 58' 53.45" E	2.00	2.00	40.64	07/10/2019	303.MP2/IV/19
300	Isroil Nasution	Muara Huta Raja	1° 24' 40.79" N	98° 58' 53.19" E	1.00	1.00	20.32	07/10/2019	304.MP2/IV/19
301	Bahrul Galingging	Muara Huta Raja	1° 26' 06.14" N	98° 59' 33.06" E	0.70	0.70	14.32	07/10/2019	305.MP2/IV/19
		Muara Huta Raja	1° 26' 09.82" N	98° 59' 35.63" E	0.67	0.67	13.61	07/10/2019	305.MP2/IV/19
302	Kali Tambunan	Mabang Pasir	1° 26' 12.49" N	98° 59' 38.51" E	0.3	0.3	6.10	07/10/2019	306.MP2/IV/19
303	Safrijal Siregar	Muara Huta Raja	1° 25' 30.13" N	98° 59' 57.46" E	1.00	1.00	20.32	07/10/2019	307.MP2/IV/19
304	Yulianus Zebua	Rianiate II	1° 26' 33.83" N	98° 52' 46.44" E	2.00	2.00	40.64	18/08/2018	308.SM1-1/XII/18
305	Jusrianto Lauly	Simarlelan	1° 26' 33.74" N	98° 52' 55.04" E	2.8	2.8	56.90	18/08/2018	309.SM1-1/XII/18
306	Talizonekhe Halawa	Simarlelan	1° 26' 48.58" N	98° 52' 57.23" E	1.5	1.5	30.48	18/08/2018	310.SM1-1/XII/18
307	Arianus Dohona	Muara Ampolu	1° 26' 28.58" N	98° 52' 57.08" E	1.4	1.4	28.45	18/08/2018	311.SM1-1/XII/18
308	Faozi Duhu Halawa	Rianiate I	1° 24' 14.90" N	98° 55' 25.92" E	1.00	1.00	20.32	18/08/2018	312.SM1-1/XII/18
309	Sediyaman Giawa	Sihapas	1° 27' 15.68" N	98° 53' 21.35" E	1.5	1.5	30.48	18/08/2018	313.SM1-1/XI/18
310	Tolosokhi Lase	Rianiate II	1° 25' 55.21" N	98° 53' 09.11" E	1.00	1.00	20.32	18/08/2018	314.SM1-1/XII/18
		Rianiate II	1° 25' 58.59" N	98° 53' 37.81" E	0.25	0.25	5.08	18/08/2018	314.SM1-1/XII/18
311	Atulo'o Laoli	Rianiate II	1° 26' 56.57" N	98° 52' 59.28" E	1.00	1.00	20.32	18/08/2018	315.SM1-1/XII/18
		Muara Ampolu	1° 26' 40.98" N	98° 52' 57.95" E	1.00	1.00	20.32	18/08/2018	315.SM1-1/XII/18
		Simarlelan	1° 26' 29.62" N	98° 50' 31.03" E	1.5	1.5	30.48	18/08/2018	315.SM1-1/XII/18
312	Samuel	Muara Ampolu	1° 26' 42.02" N	98° 52' 48.92" E	0.5	0.5	10.16	18/08/2018	316.SM1-1/XII/18
313	Miliana Bulolo	Simarlelan	1° 26' 36.34" N	98° 52' 43.03" E	1.00	1.00	20.32	18/08/2018	317.SM1-1/XII/18
314	Nelli Sitompul	Muara Ampolu	1° 26' 20.00" N	98° 52' 47.92" E	1.5	1.5	30.48	18/08/2018	318.SM1-1/XII/18
315	Poltak Manjalo Sitompul	Simarlelan	1° 25' 47.26" N	98° 50' 26.28" E	2.00	2.00	40.64	18/08/2018	319.SM1-1/XII/18



Second   Part	No	Name of farmer	Location	GPS Re	eference	Area Summary (Ha)		Forecasted annual FFB	Date of joining	Smallholder ID
318				Latitude (N)	Longitude (E)	Certified				
1318   Legimin   Bongal   1° 24′ 47.4° N   98° 59′ 32.51° E   2.0   2.0   40.64   16/10/2019   322.8N2/IV/19   321.8M2/IV/19   321.8M2/IV/19	316	Fatieli Buulolo	Muara Manompas	1° 24' 14.89" N	98° 55' 7.60" E	1.00	1.00	22.00	18/08/2018	320.SM1-1/XII/18
330   Salmuldin Nasution	317	Sugeng	Bongal	1° 24' 41.01" N	98° 59' 46.13" E	1.00	1.00	20.32	16/10/2019	321.BN2/IV/19
320   Salim Lubis   Muara Huta Raja   1° 24° 32.65° N   98° 58′ 56.96° E   2.00   2.00   4.064   16/10/2019   324.8N2/IV/19   321. Juang Harahap   Muara Huta Raja   1° 24° 26.80° N   98° 59° 10.53° E   2.00   2.00   4.064   16/10/2019   325.8N2/IV/19   323. Juang Harahap   30° 24° 24.63° N   98° 59° 10.53° E   2.00   2.00   4.064   16/10/2019   325.8N2/IV/19   323. Juang Harahap   30° 24° 44.63° N   98° 59° 10.53° E   1.00   1.00   2.03.2   16/10/2019   327.8N2/IV/19   323. Juang Harahap   30° 24° 44.63° N   98° 58° 43.42° E   1.00   1.00   2.03.2   16/10/2019   327.8N2/IV/19   327.8N2/IV/19   328. N2/IV/19   328	318	Legimin	Bongal	1° 24' 47.49" N	98° 59' 32.51" E	2	2	40.64	16/10/2019	322.BN2/IV/19
321   Juang Harahap   Muara Huta Raja   1° 24° 26'80" N   98° 59" 01.53" E   2.00   2.00   4.06	319	Lahuddin Nasution	Bongal	1° 25' 02.23" N	98° 59' 08.92" E	1.5	1.5	30.48	16/10/2019	323.BN2/IV/19
322   Simanto   Muara Huta Raja   1º 2º 15.537° N   98° 59′ 14.93° E   1.00   1.00   2.032   16/10/2019   326.8N2/IV/19   323.8N2/IV/19   32	320	Salim Lubis	Muara Huta Raja	1° 24' 32.65" N	98° 58' 56.96" E	2.00	2.00	40.64	16/10/2019	324.BN2/IV/19
323   Juell Jebua   Muara Huta Raja   1° 24′ 44.63″ N   98° 58′ 43.42″ E   1.00   1.00   2.0.32   16/10/2019   327.BNZ/IV/19   328.BNZ/IV/19   328.BNZ/IV/1	321	Juang Harahap	Muara Huta Raja	1° 24' 26.80" N	98° 59' 00.53" E	2.00	2.00	40.64	16/10/2019	325.BN2/IV/19
324   Ade Saputra Wijaya	322	Kismanto	Muara Huta Raja	1° 25' 25.37" N	98° 59' 14.93" E	1.00	1.00	20.32	16/10/2019	326.BN2/IV/19
Muhammad Iqbal   Muhammad Iqbal   Muhammad Iqbal   Muhammad Iqbal   Muhammad Iqbal   Muhammad Iqbal   1° 24′ 49.28° N   98° 58′ 53.37° E   1.0   1.0   20.32.0   16/10/2019   329.BN2/IV/19	323	Jueli Jebua	Muara Huta Raja	1° 24' 44.63" N	98° 58' 43.42" E	1.00	1.00	20.32	16/10/2019	327.BN2/IV/19
Murar Huta Raja   1° 24′ 49.28″ N   98° 58′ 56.35″ E   1.5   1.5   30.48   16/10/2019   329.8N2/IV/19	324	Ade Saputra Wijaya	Muara Huta Raja	1° 24' 43.69" N	98° 58' 49.44" E	1.00	1.00	20.32	16/10/2019	328.BN2/IV/19
Muara Huta Raja   1º 24' 37.89" N   98° 58' 53.79" E   1.00   1.00   2.032   16/10/2019   329.8N2/IV/19   326   Soplan   Bongal   1º 25' 16.60" N   98° 59' 28.56" E   1.5   1.5   30.48   16/10/2019   330.8N2/IV/19   327   Mistar   Bongal   1º 25' 16.60" N   98° 59' 22.98" E   1.00   2.00   40.64   16/10/2019   333.8N2/IV/19   328   Zulham   Bongal   1º 24' 42.69" N   98° 59' 22.98" E   1.00   1.00   2.032   16/10/2019   333.8N2/IV/19   329   Sokhi Wanolo Hulu   Muara Huta Raja   1º 25' 04.31" N   98° 59' 45.71" E   1.00   1.00   2.032   16/10/2019   333.8N2/IV/19	325	Muhammad Iqbal	Bongal	1° 24' 38.52" N	98° 58' 38.37" E	10	10	203.20	16/10/2019	329.BN2/IV/19
326   Sopian   Bongal   1º 25' 16.60" N   98° 59' 28.56" E   1.50   1.50   30.48   16/10/2019   330.8N2/IV/19     327   Mistar   Bongal   1º 25' 18.97" N   98° 59' 32.46" E   2.00   2.00   40.64   16/10/2019   331.BN2/IV/19     328   Zulham   Bongal   1º 24' 42.69" N   98° 59' 32.98" E   1.00   1.00   20.32   16/10/2019   332.BN2/IV/19     329   Sokhi Wanolo Hulu   Muara Huta Raja   1º 25' 33.62" N   98° 59' 46.71" E   1.00   1.00   20.32   16/10/2019   333.BN2/IV/19     330   Lukman Hakim Pulungan   Tarapung Raya   1º 25' 33.62" N   98° 59' 57.78" E   2.00   2.00   40.64   08/10/2019   334.TR1-2/IV/19     331   Sanson Nasution   Tarapung Raya   1º 25' 53.13" N   98° 59' 57.78" E   2.00   2.00   40.64   08/10/2019   334.TR1-2/IV/19     332   Salman Paris Pohan   Tarapung Raya   1º 25' 53.63" N   98° 59' 53.37" E   1.00   1.00   20.32   08/10/2019   335.TR1-2/IV/19     333   Toharuddin Siregar   Tarapung Raya   1º 25' 42.68" N   98° 58' 38.97" E   3.71   3.71   75.39   08/10/2019   335.TR1-2/IV/19     334   Samsir Siregar   Tarapung Raya   1º 25' 43.60" N   98° 58' 27.89" E   2.1   2.1   42.77   08/10/2019   335.TR2-2/IV/19     335   Saftar Nasution   Tarapung Raya   1º 25' 43.50" N   98° 58' 27.99" E   5.00   0.85   17.27   08/10/2019   335.TR2-2/IV/19     336   Marahot   Tarapung Raya   1º 25' 45.80" N   98° 57' 59.31" E   1.00   1.00   20.32   08/10/2019   340.TR2-2/IV/19     337   Pangihutan   Tarapung Raya   1º 25' 45.80" N   98° 58' 27.30" E   1.00   1.00   20.32   08/10/2019   340.TR2-2/IV/19     338   Rahmad   Efendi			Muara Huta Raja	1° 24' 49.28" N	98° 58' 56.35" E	1.5	1.5	30.48	16/10/2019	329.BN2/IV/19
327   Mistar   Bongal   1º 25' 18.97" N   98° 59' 32.46" E   2.00   2.00   40.64   16/10/2019   331.BN2/IV/19   328   Zulham   Bongal   1º 24' 42.69" N   98° 59' 22.98" E   1.00   1.00   20.32   16/10/2019   332.BN2/IV/19   329   Sokhi Wanolo Hulu   Muara Huta Raja   1º 25' 04.31" N   98° 59' 46.71" E   1.00   1.00   20.32   16/10/2019   333.BN2/IV/19   330.BN2/IV/19   330.BN2/			Muara Huta Raja	1° 24' 37.89" N	98° 58' 53.79" E	1.00	1.00	20.32	16/10/2019	329.BN2/IV/19
328         Zulham         Bongal         1° 24° 42.69° N         98° 59° 22.98° E         1.00         1.00         20.32         16/10/2019         332.BN2/IV/19           329         Sokhi Wanolo Hulu         Muara Huta Raja         1° 25° 04.31° N         98° 59′ 46.71° E         1.00         1.00         20.32         16/10/2019         333.BN2/IV/19           330         Lukman Hakim Pulungan         Tarapung Raya         1° 25° 33.62° N         98° 57′ 57.78° E         2.00         2.00         40.64         08/10/2019         334.TR1-2/IV/19           331         Samson Nasution         Tarapung Raya         1° 25′ 53.62° N         98° 57′ 53.37° E         1.00         1.00         20.32         08/10/2019         335.TR1-2/IV/19           333         Saman Paris Pohan         Tarapung Raya         1° 25′ 42.68° N         98° 58′ 38.97° E         3.71         3.71         37.39         08/10/2019         335.TR1-2/IV/19           333         Toharuddin Siregar         Tarapung Raya         1° 24′ 33.25° N         98° 58′ 27.88° E         2.1         2.1         42.77         08/10/2019         335.TR1-2/IV/19           335         Saftar Nasution         Tarapung Raya         1° 25′ 45.80° N         98° 57′ 59.31° E         1.00         1.00         20.32         08/10/2019	326	Sopian	Bongal	1° 25' 16.60" N	98° 59' 28.56" E	1.5	1.5	30.48	16/10/2019	330.BN2/IV/19
329         Sokhi Wanolo Hulu         Muara Huta Raja         1° 25' 04.31" N         98° 59' 46.71" E         1.00         1.00         20.32         16/10/2019         333.8N2/IV/19           330         Lukman Hakim Pulungan         Tarapung Raya         1° 25' 33.62" N         98° 57' 57.78" E         2.00         2.00         40.64         08/10/2019         334.TR1-2/IV/19           331         Samson Nasution         Tarapung Raya         1° 25' 59.89" N         98° 58' 23.68" E         1.00         1.00         20.32         08/10/2019         335.TR1-2/IV/19           332         Salman Paris Pohan         Tarapung Raya         1° 25' 52.68" N         98° 58' 827.88" E         1.00         1.00         20.32         08/10/2019         335.TR1-2/IV/19           333         Toharuddin Siregar         Tarapung Raya         1° 25' 42.68" N         98° 58' 827.88" E         2.1         2.1         42.77         08/10/2019         337.TR1-2/IV/19           334         Samsir Siregar         Tarapung Raya         1° 25' 45.80" N         98° 57' 49.97" E         0.85         17.27         08/10/2019         337.TR1-2/IV/19           336         Marahot         Tarapung Raya         1° 25' 45.80" N         98° 57' 59.31" E         1.00         1.00         20.32         08/10/2019 <td< td=""><td>327</td><td>Mistar</td><td>Bongal</td><td>1° 25' 18.97" N</td><td>98° 59' 32.46" E</td><td>2.00</td><td>2.00</td><td>40.64</td><td>16/10/2019</td><td>331.BN2/IV/19</td></td<>	327	Mistar	Bongal	1° 25' 18.97" N	98° 59' 32.46" E	2.00	2.00	40.64	16/10/2019	331.BN2/IV/19
330   Lukman Hakim Pulungan   Tarapung Raya   1° 25′ 33.62″ N   98° 57′ 57.78″ E   2.00   2.00   40.64   08/10/2019   334.TR1-2/IV/19   331   Samson Nasution   Tarapung Raya   1° 25′ 53.13″ N   98° 58′ 23.68″ E   1.00   1.00   20.32   08/10/2019   335.TR1-2/IV/19   332   Salman Paris Pohan   Tarapung Raya   1° 25′ 59.89″ N   98° 58′ 53.37″ E   1.00   1.00   20.32   08/10/2019   335.TR1-2/IV/19   333   Toharuddin Siregar   Tarapung Raya   1° 25′ 59.89″ N   98° 58′ 33.97″ E   3.71   3.71   75.39   08/10/2019   337.TR1-2/IV/19   334   Samsir Siregar   Tarapung Raya   1° 25′ 43.25″ N   98° 58′ 49.97″ E   2.1   2.1   42.77   08/10/2019   338.TR2-2/IV/19   335   Saftar Nasution   Tarapung Raya   1° 25′ 45.80″ N   98° 57′ 40.97″ E   0.50   0.55   0.55   17.27   08/10/2019   339.TR2-2/IV/19   335   Saftar Nasution   Tarapung Raya   1° 25′ 45.80″ N   98° 57′ 40.97″ E   0.50   0.	328	Zulham	Bongal	1° 24' 42.69" N	98° 59' 22.98" E	1.00	1.00	20.32	16/10/2019	332.BN2/IV/19
331         Samson Nasution         Tarapung Raya         1° 25' 53.13" N         98° 58' 23.68" E         1.00         1.00         20.32         08/10/2019         335.TR1-2/IV/19           332         Salman Paris Pohan         Tarapung Raya         1° 25' 59.89" N         98° 57' 53.37" E         1.00         1.00         20.32         08/10/2019         335.TR1-2/IV/19           333         Toharuddin Siregar         Tarapung Raya         1° 25' 42.68" N         98° 58' 38.97" E         3.71         3.71         75.39         08/10/2019         337.TR1-2/IV/19           334         Samsir Siregar         Tarapung Raya         1° 25' 42.68" N         98° 58' 27.88" E         2.1         2.1         42.77         08/10/2019         337.TR1-2/IV/19           335         Saftar Nasution         Tarapung Raya         1° 25' 48.80" N         98° 57' 49.97" E         0.85         0.85         17.27         08/10/2019         339.TR2-2/IV/19           336         Marahot         Tarapung Raya         1° 25' 45.80" N         98° 57' 59.31" E         1.00         1.00         20.32         08/10/2019         341.TR2-2/IV/19           337         Pangihutan         Tarapung Raya         1° 25' 49.80" N         98° 58' 24.20" E         1.00         1.00         20.32         08/10/2019	329	Sokhi Wanolo Hulu	Muara Huta Raja	1° 25' 04.31" N	98° 59' 46.71" E	1.00	1.00	20.32	16/10/2019	333.BN2/IV/19
332         Salman Paris Pohan         Tarapung Raya         1° 25' 59.89" N         98° 57' 53.37" E         1.00         1.00         20.32         08/10/2019         336.TR1-2/IV/19           333         Toharuddin Siregar         Tarapung Raya         1° 25' 42.68" N         98° 58' 38.97" E         3.71         3.71         75.39         08/10/2019         337.TR1-2/IV/19           334         Samsir Siregar         Tarapung Raya         1° 24' 33.25" N         98° 58' 49.07" E         0.85         0.85         17.27         08/10/2019         338.TR2-2/IV/19           335         Saftar Nasution         Tarapung Raya         1° 25' 48.07" N         98° 57' 59.31" E         1.00         1.00         20.32         08/10/2019         339.TR2-2/IV/19           336         Marahot         Tarapung Raya         1° 25' 45.80" N         98° 57' 59.31" E         1.00         1.00         20.32         08/10/2019         340.TR2-2/IV/19           338         Rahmad         Efendi         Tarapung Raya         1° 27' 29.70" N         98° 58' 31.05" E         1.00         1.00         20.32         08/10/2019         341.TR2-2/IV/19           339         Mukallim         Tarapung Raya         1° 27' 29.70" N         98° 56' 17.30" E         1.00         1.00         0.07         08/10/	330	Lukman Hakim Pulungan	Tarapung Raya	1° 25' 33.62" N	98° 57' 57.78" E	2.00	2.00	40.64	08/10/2019	334.TR1-2/IV/19
333         Toharuddin Siregar         Tarapung Raya         1° 25' 42.68" N         98° 58' 38.97" E         3.71         3.71         75.39         08/10/2019         337.RT-2/IV/19           334         Samsir Siregar         Tarapung Raya         1° 24' 33.25" N         98° 58' 27.88" E         2.1         2.1         42.77         08/10/2019         338.RT2-2/IV/19           335         Saftar Nasution         Tarapung Raya         1° 25' 48.07" N         98° 57' 40.97" E         0.85         0.85         17.27         08/10/2019         339.RT2-2/IV/19           336         Marahot         Tarapung Raya         1° 25' 45.80" N         98° 57' 59.31" E         1.00         1.00         20.32         08/10/2019         340.RT2-2/IV/19           338         Rahmad         Efendi         Tarapung Raya         1° 27' 29.70" N         98° 58' 42.01" E         0.47         0.47         9.55         08/10/2019         341.RT2-2/IV/19           339         Mukallim         Tarapung Raya         1° 25' 46.17" N         98° 58' 27.30" E         1.76         1.76         35.76         08/10/2019         342.RT2-2/IV/19           340         Marhamsi         Tarapung Raya         1° 25' 46.17" N         98° 56' 10.70" E         2.00         2.00         40.64         08/10/2019	331	Samson Nasution	Tarapung Raya	1° 25' 53.13" N	98° 58' 23.68" E	1.00	1.00	20.32	08/10/2019	335.TR1-2/IV/19
334         Samsir Siregar         Tarapung Raya         1° 24' 33.25" N         98° 58' 27.88" E         2.1         2.1         42.77         08/10/2019         338.TR2-2/IV/19           335         Saftar Nasution         Tarapung Raya         1° 25' 48.77" N         98° 57' 40.97" E         0.85         0.85         17.27         08/10/2019         339.TR2-2/IV/19           336         Marahot         Tarapung Raya         1° 25' 45.80" N         98° 57' 59.31" E         1.00         1.00         20.32         08/10/2019         340.TR2-2/IV/19           337         Pangihutan         Tarapung Raya         1° 25' 53.40" N         98° 58' 31.05" E         1.00         1.00         20.32         08/10/2019         341.TR2-2/IV/19           338         Rahmad Efendi Pulungan         Tarapung Raya         1° 25' 46.17" N         98° 58' 42.01" E         0.47         0.47         9.55         08/10/2019         342.TR2-2/IV/19           340         Marhamsi         Tarapung Raya         1° 25' 46.17" N         98° 58' 47.30" E         1.76         1.76         35.76         08/10/2019         343.TR2-2/IV/19           341         Alianto Simarmata         Muara Manompas         1° 25' 46.58" N         98° 56' 01.70" E         0.86         0.86         17.58         04/10/2019	332	Salman Paris Pohan	Tarapung Raya	1° 25' 59.89" N	98° 57' 53.37" E	1.00	1.00	20.32	08/10/2019	336.TR1-2/IV/19
335         Saftar Nasution         Tarapung Raya         1° 25' 48.77" N         98° 57' 40.97" E         0.85         0.85         17.27         08/10/2019         339.TR2-2/IV/19           336         Marahot         Tarapung Raya         1° 25' 45.80" N         98° 57' 59.31" E         1.00         1.00         20.32         08/10/2019         340.TR2-2/IV/19           337         Pangihutan         Tarapung Raya         1° 25' 35.40" N         98° 58' 31.05" E         1.00         1.00         20.32         08/10/2019         341.TR2-2/IV/19           338         Rahmad Efendi Pulungan         Tarapung Raya         1° 27' 29.70" N         98° 58' 42.01" E         0.47         0.47         9.55         08/10/2019         342.TR2-2/IV/19           339         Mukallim         Tarapung Raya         1° 25' 46.17" N         98° 58' 27.30" E         1.76         1.76         35.76         08/10/2019         343.TR2-2/IV/19           340         Marhamsi         Tarapung Raya         1° 25' 48.44" N         98° 55' 56.04" E         2.00         2.00         40.64         08/10/2019         343.TR2-2/IV/19           341         Alianto Simarmata         Muara Manompas         1° 25' 48.44" N         98° 56' 10.57" E         1.5         1.5         30.48         04/10/2019         34	333	Toharuddin Siregar	Tarapung Raya	1° 25' 42.68" N	98° 58' 38.97" E	3.71	3.71	75.39	08/10/2019	337.TR1-2/IV/19
336         Marahot         Tarapung Raya         1° 25′ 45.80″ N         98° 57′ 59.31″ E         1.00         1.00         20.32         08/10/2019         340.TR2-2/IV/19           337         Pangihutan         Tarapung Raya         1° 25′ 53.40″ N         98° 58′ 31.05″ E         1.00         1.00         20.32         08/10/2019         341.TR2-2/IV/19           338         Rahmad Pland         Efendi Pulungan         Tarapung Raya         1° 27′ 29.70″ N         98° 58′ 42.01″ E         0.47         0.47         9.55         08/10/2019         342.TR2-2/IV/19           339         Mukallim         Tarapung Raya         1° 25′ 46.17″ N         98° 58′ 27.30″ E         1.76         1.76         0.57         08/10/2019         343.TR2-2/IV/19           340         Marhamsi         Tarapung Raya         1° 25′ 46.47″ N         98° 55′ 50.4″ E         2.00         2.00         40.64         08/10/2019         343.TR2-2/IV/19           341         Alianto Simarmata         Muara Manompas         1° 25′ 45.84″ N         98° 55′ 10.70″ E         0.86         0.86         17.58         04/10/2019         345.MM3-2/IV/19           342         Yusuf Panjaitan         Rianiate I         1° 25′ 45.88″ N         98° 55′ 15.819″ E         1.00         1.00         20.32         04/10/201	334	Samsir Siregar	Tarapung Raya	1° 24' 33.25" N	98° 58' 27.88" E	2.1	2.1	42.77	08/10/2019	338.TR2-2/IV/19
337         Pangihutan         Tarapung Raya         1° 25' 53.40" N         98° 58' 31.05" E         1.00         1.00         20.32         08/10/2019         341.TR2-2/IV/19           338         Rahmad Pulungan         Efendi Pulungan         Tarapung Raya         1° 27' 29.70" N         98° 58' 42.01" E         0.47         0.47         9.55         08/10/2019         342.TR2-2/IV/19           339         Mukallim         Tarapung Raya         1° 25' 46.17" N         98° 58' 27.30" E         1.76         1.76         35.76         08/10/2019         343.TR2-2/IV/19           340         Marhamsi         Tarapung Raya         1° 25' 46.17" N         98° 57' 56.04" E         2.00         2.00         40.64         08/10/2019         343.TR2-2/IV/19           341         Alianto Simarmata         Muara Manompas         1° 25' 49.96" N         98° 56' 01.70" E         0.86         0.86         17.58         04/10/2019         345.MM3-2/IV/19           342         Yusuf Panjaitan         Muara Manompas         1° 25' 49.96" N         98° 56' 10.57" E         1.5         1.5         30.48         04/10/2019         346.MM3-2/IV/19           343         Ademan Sihite         Rianiate I         1° 25' 45.88" N         98° 55' 15.819" E         1.00         1.00         20.32 <td< td=""><td>335</td><td>Saftar Nasution</td><td>Tarapung Raya</td><td>1° 25' 48.77" N</td><td>98° 57' 40.97" E</td><td>0.85</td><td>0.85</td><td>17.27</td><td>08/10/2019</td><td>339.TR2-2/IV/19</td></td<>	335	Saftar Nasution	Tarapung Raya	1° 25' 48.77" N	98° 57' 40.97" E	0.85	0.85	17.27	08/10/2019	339.TR2-2/IV/19
338         Rahmad Pulungan         Efendi Pulungan         Tarapung Raya         1° 27' 29.70" N         98° 58' 42.01" E         0.47         0.47         9.55         08/10/2019         342.TR2-2/IV/19           339         Mukallim         Tarapung Raya         1° 25' 46.17" N         98° 58' 27.30" E         1.76         1.76         35.76         08/10/2019         343.TR2-2/IV/19           340         Marhamsi         Tarapung Raya         1° 25' 54.84" N         98° 57' 56.04" E         2.00         2.00         40.64         08/10/2019         344.TR2-2/IV/19           341         Alianto Simarmata         Muara Manompas         1° 25' 39.53" N         98° 56' 01.70" E         0.86         0.86         17.58         04/10/2019         345.MM3-2/IV/19           342         Yusuf Panjaitan         Muara Manompas         1° 25' 49.96" N         98° 56' 10.57" E         1.5         1.5         30.48         04/10/2019         345.MM3-2/IV/19           343         Ademan Sihite         Rianiate I         1° 25' 46.58" N         98° 55' 14.390" E         1.00         1.00         20.32         04/10/2019         346.MM3-2/IV/19           344         Abdul Holid Hasibuan         Huta raja         1° 25' 45.88" N         98° 55' 15.819" E         1.00         1.00         20.32	336	Marahot	Tarapung Raya	1° 25' 45.80" N	98° 57' 59.31" E	1.00	1.00	20.32	08/10/2019	340.TR2-2/IV/19
Pulungan   Pulungan	337	Pangihutan	Tarapung Raya	1° 25' 53.40" N	98° 58' 31.05" E	1.00	1.00	20.32	08/10/2019	341.TR2-2/IV/19
340         Marhamsi         Tarapung Raya         1° 25' 54.84" N         98° 57' 56.04" E         2.00         2.00         40.64         08/10/2019         344.TR2-2/IV/19           341         Alianto Simarmata         Muara Manompas         1° 25' 39.53" N         98° 56' 01.70" E         0.86         0.86         17.58         04/10/2019         345.MM3-2/IV/19           342         Yusuf Panjaitan         Muara Manompas         1° 25' 49.96" N         98° 56' 10.57" E         1.5         1.5         30.48         04/10/2019         346.MM3-2/IV/19           343         Ademan Sihite         Rianiate I         1° 25' 46.58" N         98° 56' 14.390" E         1.00         1.00         20.32         04/10/2019         347.MM3-2/IV/19           344         Abdul Holid Hasibuan         Huta raja         1° 25' 45.88" N         98° 55' 15.819" E         1.00         1.00         20.32         04/10/2019         349.MM3-2/IV/19           345         Wasiman Lumban Gaol         Muara Manompas         1° 25' 45.38" N         98° 55' 22.892" E         0.5         0.5         10.16         04/10/2019         349.MM3-2/IV/19           347         Hotmir Hasibuan         Muara Manompas         1° 25' 43.48" N         98° 55' 21.68" E         1.00         1.00         20.37         04/10/2019 </td <td>338</td> <td></td> <td>Tarapung Raya</td> <td>1° 27' 29.70" N</td> <td>98° 58' 42.01" E</td> <td>0.47</td> <td>0.47</td> <td>9.55</td> <td>08/10/2019</td> <td>342.TR2-2/IV/19</td>	338		Tarapung Raya	1° 27' 29.70" N	98° 58' 42.01" E	0.47	0.47	9.55	08/10/2019	342.TR2-2/IV/19
341         Alianto Simarmata         Muara Manompas         1° 25' 39.53" N         98° 56' 01.70" E         0.86         0.86         17.58         04/10/2019         345.MM3-2/IV/19           342         Yusuf Panjaitan         Muara Manompas         1° 25' 49.96" N         98° 56' 10.57" E         1.5         1.5         30.48         04/10/2019         346.MM3-2/IV/19           343         Ademan Sihite         Rianiate I         1° 25' 45.88" N         98° 56' 14.390" E         1.00         1.00         20.32         04/10/2019         347.MM3-2/IV/19           344         Abdul Holid Hasibuan         Huta raja         1° 25' 45.88" N         98° 55' 15.819" E         1.00         1.00         20.32         04/10/2019         348.MM3-2/IV/19           345         Wasiman Lumban Gaol         Muara Manompas         1° 25' 45.35" N         98° 55' 22.892" E         0.5         0.5         10.16         04/10/2019         349.MM3-2/IV/19           346         Resman Simanungkalit         Rianiate I         1° 25' 43.48" N         98° 55' 39.00" E         0.75         0.75         15.24         04/10/2019         350.MM3-2/IV/19           347         Hotmir Hasibuan         Muara Manompas         1° 25' 46.10" N         98° 55' 21.68" E         1.00         1.00         20.37         04/	339	Mukallim	Tarapung Raya	1° 25' 46.17" N	98° 58' 27.30" E	1.76	1.76	35.76	08/10/2019	343.TR2-2/IV/19
342         Yusuf Panjaitan         Muara Manompas         1° 25' 49.96" N         98° 56' 10.57" E         1.5         1.5         30.48         04/10/2019         346.MM3-2/IV/19           343         Ademan Sihite         Rianiate I         1° 25' 46.58" N         98° 56' 14.390" E         1.00         1.00         20.32         04/10/2019         347.MM3-2/IV/19           344         Abdul Holid Hasibuan         Huta raja         1° 25' 45.88" N         98° 55' 15.819" E         1.00         1.00         20.32         04/10/2019         348.MM3-2/IV/19           345         Wasiman Lumban Gaol         Muara Manompas         1° 25' 45.35" N         98° 55' 22.892" E         0.5         0.5         10.16         04/10/2019         349.MM3-2/IV/19           346         Resman Simanungkalit         Rianiate I         1° 25' 43.48" N         98° 55' 39.00" E         0.75         0.75         15.24         04/10/2019         350.MM3-2/IV/19           347         Hotmir Hasibuan         Muara Manompas         1° 25' 39.47" N         98° 55' 29.00" E         1.00         1.00         20.37         04/10/2019         351.MM3-2/IV/19           348         Jakkob Purba         Muara Manompas         1° 25' 46.10" N         98° 55' 16.84" E         2.00         2.00         40.64         04/10/20	340	Marhamsi	Tarapung Raya	1° 25' 54.84" N	98° 57' 56.04" E	2.00	2.00	40.64	08/10/2019	344.TR2-2/IV/19
343       Ademan Sihite       Rianiate I       1° 25' 46.58" N       98° 56' 14.390" E       1.00       1.00       20.32       04/10/2019       347.MM3-2/IV/19         344       Abdul Holid Hasibuan       Huta raja       1° 25' 45.88" N       98° 55' 15.819" E       1.00       1.00       20.32       04/10/2019       348.MM3-2/IV/19         345       Wasiman Lumban Gaol       Muara Manompas       1° 25' 45.35" N       98° 55' 22.892" E       0.5       0.5       10.16       04/10/2019       349.MM3-2/IV/19         346       Resman Simanungkalit       Rianiate I       1° 25' 43.48" N       98° 55' 39.00" E       0.75       0.75       15.24       04/10/2019       350.MM3-2/IV/19         347       Hotmir Hasibuan       Muara Manompas       1° 25' 39.47" N       98° 55' 21.68" E       1.00       1.00       20.37       04/10/2019       351.MM3-2/IV/19         348       Jakkob Purba       Muara Manompas       1° 25' 46.10" N       98° 55' 29.00" E       2.00       2.00       40.64       04/10/2019       352.MM3-2/IV/19         349       Ongku Pardede       Muara Manompas       1° 25' 41.16" N       98° 54' 53.85" E       1.00       1.00       20.32       04/10/2019       354.MM3-2/IV/19         350       Purwanto       Muara Manompas <td>341</td> <td>Alianto Simarmata</td> <td>Muara Manompas</td> <td>1° 25' 39.53" N</td> <td>98° 56' 01.70" E</td> <td>0.86</td> <td>0.86</td> <td>17.58</td> <td>04/10/2019</td> <td>345.MM3-2/IV/19</td>	341	Alianto Simarmata	Muara Manompas	1° 25' 39.53" N	98° 56' 01.70" E	0.86	0.86	17.58	04/10/2019	345.MM3-2/IV/19
344       Abdul Holid Hasibuan       Huta raja       1° 25' 45.88" N       98° 55' 15.819" E       1.00       1.00       20.32       04/10/2019       348.MM3-2/IV/19         345       Wasiman Lumban Gaol       Muara Manompas       1° 25' 45.35" N       98° 55' 22.892" E       0.5       0.5       10.16       04/10/2019       349.MM3-2/IV/19         346       Resman Simanungkalit       Rianiate I       1° 25' 43.48" N       98° 55' 39.00" E       0.75       0.75       15.24       04/10/2019       350.MM3-2/IV/19         347       Hotmir Hasibuan       Muara Manompas       1° 25' 39.47" N       98° 55' 21.68" E       1.00       1.00       20.37       04/10/2019       351.MM3-2/IV/19         348       Jakkob Purba       Muara Manompas       1° 25' 46.10" N       98° 55' 29.00" E       2.00       2.00       40.64       04/10/2019       352.MM3-2/IV/19         349       Ongku Pardede       Muara Manompas       1° 25' 41.16" N       98° 54' 53.85" E       1.00       1.00       20.32       04/10/2019       354.MM3-2/IV/19         350       Purwanto       Muara Manompas       1° 26' 03.43" N       98° 54' 58.35" E       0.75       0.75       15.24       04/10/2019       354.MM3-2/IV/19	342	Yusuf Panjaitan	Muara Manompas	1° 25' 49.96" N	98° 56' 10.57" E	1.5	1.5	30.48	04/10/2019	346.MM3-2/IV/19
345         Wasiman Lumban Gaol         Muara Manompas         1° 25' 45.35" N         98° 55' 22.892" E         0.5         0.5         10.16         04/10/2019         349.MM3-2/IV/19           346         Resman Simanungkalit         Rianiate I         1° 25' 43.48" N         98° 55' 39.00" E         0.75         0.75         15.24         04/10/2019         350.MM3-2/IV/19           347         Hotmir Hasibuan         Muara Manompas         1° 25' 39.47" N         98° 55' 21.68" E         1.00         1.00         20.37         04/10/2019         351.MM3-2/IV/19           348         Jakkob Purba         Muara Manompas         1° 25' 46.10" N         98° 55' 29.00" E         2.00         2.00         40.64         04/10/2019         352.MM3-2/IV/19           349         Ongku Pardede         Muara Manompas         1° 26' 20.49" N         98° 55' 16.84" E         2.00         2.00         40.64         04/10/2019         352.MM3-2/IV/19           350         Purwanto         Muara Manompas         1° 26' 03.43" N         98° 54' 53.85" E         1.00         1.00         20.32         04/10/2019         355.MM3-2/IV/19	343	Ademan Sihite	Rianiate I	1° 25' 46.58" N	98° 56' 14.390" E	1.00	1.00	20.32	04/10/2019	347.MM3-2/IV/19
346       Resman Simanungkalit       Rianiate I       1° 25' 43.48" N       98° 55' 39.00" E       0.75       0.75       15.24       04/10/2019       350.MM3-2/IV/19         347       Hotmir Hasibuan       Muara Manompas       1° 25' 39.47" N       98° 55' 21.68" E       1.00       1.00       20.37       04/10/2019       351.MM3-2/IV/19         348       Jakkob Purba       Muara Manompas       1° 25' 46.10" N       98° 55' 29.00" E       2.00       2.00       40.64       04/10/2019       352.MM3-2/IV/19         349       Ongku Pardede       Muara Manompas       1° 25' 41.16" N       98° 54' 53.85" E       1.00       1.00       20.32       04/10/2019       354.MM3-2/IV/19         350       Purwanto       Muara Manompas       1° 26' 03.43" N       98° 54' 58.35" E       0.75       0.75       15.24       04/10/2019       355.MM3-2/IV/19	344	Abdul Holid Hasibuan	Huta raja	1° 25' 45.88" N	98° 55' 15.819" E	1.00	1.00	20.32	04/10/2019	348.MM3-2/IV/19
347       Hotmir Hasibuan       Muara Manompas       1° 25' 39.47" N       98° 55' 21.68" E       1.00       1.00       20.37       04/10/2019       351.MM3-2/IV/19         348       Jakkob Purba       Muara Manompas       1° 25' 46.10" N       98° 55' 29.00" E       2.00       2.00       40.64       04/10/2019       352.MM3-2/IV/19         349       Ongku Pardede       Muara Manompas       1° 25' 41.16" N       98° 54' 53.85" E       1.00       1.00       20.32       04/10/2019       354.MM3-2/IV/19         350       Purwanto       Muara Manompas       1° 26' 03.43" N       98° 54' 58.35" E       0.75       0.75       15.24       04/10/2019       355.MM3-2/IV/19	345	Wasiman Lumban Gaol	Muara Manompas	1° 25' 45.35" N	98° 55' 22.892" E	0.5	0.5	10.16	04/10/2019	349.MM3-2/IV/19
348       Jakkob Purba       Muara Manompas       1° 25' 46.10" N       98° 55' 29.00" E       2.00       2.00       40.64       04/10/2019       352.MM3-2/IV/19         349       Ongku Pardede       Muara Manompas       1° 25' 41.16" N       98° 54' 53.85" E       1.00       1.00       20.32       04/10/2019       354.MM3-2/IV/19         350       Purwanto       Muara Manompas       1° 26' 03.43" N       98° 54' 58.35" E       0.75       0.75       15.24       04/10/2019       355.MM3-2/IV/19	346	Resman Simanungkalit	Rianiate I	1° 25' 43.48" N	98° 55' 39.00" E	0.75	0.75	15.24	04/10/2019	350.MM3-2/IV/19
Simarlelan 1° 26' 20.49" N 98° 55' 16.84" E 2.00 2.00 40.64 04/10/2019 352.MM3-2/IV/19 349 Ongku Pardede Muara Manompas 1° 25' 41.16" N 98° 54' 53.85" E 1.00 1.00 20.32 04/10/2019 354.MM3-2/IV/19 350 Purwanto Muara Manompas 1° 26' 03.43" N 98° 54' 58.35" E 0.75 0.75 15.24 04/10/2019 355.MM3-2/IV/19	347	Hotmir Hasibuan	Muara Manompas	1° 25' 39.47" N	98° 55' 21.68" E	1.00	1.00	20.37	04/10/2019	351.MM3-2/IV/19
349 Ongku Pardede       Muara Manompas       1° 25' 41.16" N       98° 54' 53.85" E       1.00       1.00       20.32       04/10/2019       354.MM3-2/IV/19         350 Purwanto       Muara Manompas       1° 26' 03.43" N       98° 54' 58.35" E       0.75       0.75       15.24       04/10/2019       355.MM3-2/IV/19	348	Jakkob Purba	Muara Manompas	1° 25' 46.10" N	98° 55' 29.00" E	2.00	2.00	40.64	04/10/2019	352.MM3-2/IV/19
350 Purwanto Muara Manompas 1° 26′ 03.43″ N 98° 54′ 58.35″ E 0.75 0.75 15.24 04/10/2019 355.MM3-2/IV/19			Simarlelan	1° 26' 20.49" N	98° 55' 16.84" E	2.00	2.00	40.64	04/10/2019	352.MM3-2/IV/19
	349	Ongku Pardede	Muara Manompas	1° 25' 41.16" N	98° 54' 53.85" E	1.00	1.00	20.32	04/10/2019	354.MM3-2/IV/19
351 Ridwan Pardede Muara Manompas 1° 26′ 3.43" N 98° 54′ 58.35" E 1.00 1.00 20.32 04/10/2019 356.MM3-1/IV/18	350	Purwanto	Muara Manompas	1° 26' 03.43" N	98° 54' 58.35" E	0.75	0.75	15.24	04/10/2019	355.MM3-2/IV/19
	351	Ridwan Pardede	Muara Manompas	1° 26' 3.43" N	98° 54' 58.35" E	1.00	1.00	20.32	04/10/2019	356.MM3-1/IV/18



No	Name of farmer	Location	GPS Reference		Area Summary (Ha)		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
352	Pantas Simanungkalit	Muara Manompas	1° 26' 05.08" N	98° 54' 49.83" E	1.5	1.5	30.48	04/10/2019	357.MM3-2/IV/19
353	Parlindungan Sitompul	Muara Manompas	1° 26' 15.13" N	98° 54' 44.39" E	1.00	1.00	20.32	04/10/2019	358.MM3-2/IV/19
354	Anggiat Tio Dosniroha Silaban	Rianiate I	1° 25' 47.58" N	98° 55' 55.21" E	1.4	1.4	28.45	04/10/2019	359.MM3-2/IV/19
355	Marhan Pardede	Muara Manompas	1° 25' 30.42" N	98° 55' 05.82" E	1.00	1.00	20.32	04/10/2019	360.BH2/IV/19
356	Musiadi	Bandar Hapinis	1° 26' 33.69" N	99° 0' 18.25" E	1.5	1.5	33.00	14/10/2019	361.BH2/IV/19
357	Rahmat Hutabarat	Bandar Hapinis	1° 27' 35.57" N	99° 0' 30.36" E	1.6	1.6	32.51	14/10/2019	362.BH2/IV/19
358	Muhammad Soleh	Bandar Hapinis	1° 27' 04.72" N	99° 0' 34.72" E	1.00	1.00	20.32	14/10/2019	363.BH2/IV/19
359	Mardiana Siregar	Pulo Goya	1° 26' 55.49" N	99° 0' 47.51" E	1.00	1.00	20.32	14/10/2019	364.BH2/IV/19
360	H. Abdul Wahab Sihombing	Aek Sihikkip	1° 27' 36.03" N	99° 0' 23.12" E	1.00	1.00	20.32	14/10/2019	365.BH2/IV/19
361	Dernia	Bandar hapinis	1° 26' 47.67" N	99° 0' 48.80" E	0.57	0.57	11.58	14/10/2019	366.BH2/IV/19
362	Pamin	Pulo Goya	1° 26' 35.09" N	99° 0' 43.40" E	1.00	1.00	20.32	14/10/2019	367.BH2/IV/19
363	Raminah	Bandar hapinis	1° 27' 41.95" N	99° 0' 32.80" E	1.00	1.00	20.32	14/10/2019	368.BH2/IV/19
364	Sari Dame Harahap	Bandar Hapinis	1° 27' 31.16" N	99° 0' 15.93" E	0.98	0.98	19.91	14/10/2019	369.MM2-2/IV/19
365	Ngatiman	Muara Manompas	1° 24' 30.60" N	98° 56' 39.43" E	1.00	1.00	20.32	12/10/2019	370.MM2-2/IV/19
366	Maratua Harahap	Muara Manompas	1° 24' 14.19" N	98° 56' 41.03" E	0.15	0.15	3.05	12/10/2019	371.MM2-2/IV/19
367	Muhammad Yamin Nasution	Huta Raja	1° 25' 37.07" N	98° 56' 50.74" E	1.00	1.00	20.32	12/10/2019	372.MM2-2/IV/19
368	Susanto	Rianiate I	1° 25' 50.88" N	98° 56' 39.27" E	0.25	0.25	5.25	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 49.18" N	98° 56' 41.10" E	0.25	0.25	5.25	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 49.19" N	98° 56' 42.74" E	0.25	0.25	5.25	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 47.29" N	98° 56' 42.77" E	0.25	0.25	5.25	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 47.34" N	98° 56' 44.34" E	0.25	0.25	5.25	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 47.27" N	98° 56' 39.43" E	0.25	0.25	5.25	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 51.39" N	98° 56' 43.38" E	1.00	1.00	21.00	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 32.09" N	98° 56' 47.13" E	1.00	1.00	21.00	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 40.38" N	98° 56' 50.68" E	1.00	1.00	21.00	12/10/2019	372.MM2-2/IV/19
		Huta Raja	1° 25' 37.28" N	98° 56' 47.50" E	1.00	1.00	21.00	12/10/2019	372.MM2-2/IV/19
369	Sabban Siregar	Huta Raja	1° 25' 28.67" N	98° 56' 47.36" E	1.00	1.00	20.32	12/10/2019	373.MM2-2/IV/19
370	Rahmat Sapaat	Huta Raja	1° 25' 43.77" N	98° 56' 27.52" E	1.00	1.00	20.32	10/08/2018	374.HT1/XII/18
371	Hendra Edy Saputra Napitupulu	Muara Ampolu	1° 26' 16.79" N	98° 52' 55.14" E	1.00	1.00	20.32	24/08/2018	375.MA2-1/XII/18
372	Guslan Abdullah	Muara Ampolu	1° 21' 01.54" N	98° 50' 24.03" E	1.5	1.5	31.50	06/08/2018	376.MA3-1/XII/18
		Muara Ampolu	1° 21' 04.16" N	98° 50' 23.40" E	1.44	1.44	30.24	06/08/2018	376.MA3-1/XII/18
		Muara Ampolu	1° 22' 47.03" N	98° 51' 54.33" E	2.00	2.00	42.00	06/08/2018	376.MA3-1/XII/18
373	Zulkifli Pulungan	Rianiate II	1° 25' 22.13" N	98° 54' 14.06" E	1.00	1.00	20.32	06/08/2018	377.MA3-1/XII/18
374	Asran Tambunan	Muara Ampolu	1° 25' 25.75" N	98° 54' 38.03" E	2.00	2.00	40.64	06/08/2018	378.MA3-1/XII/18
375	Sudiardo Zebua	Simarlelan	1° 27' 04.09" N	98° 52' 17.79" E	2.00	2.00	40.64	06/08/2018	379.SM2-1/XII/18
376	Elisani Laoli	Simarlelan	1° 27' 16.74" N	98° 52' 11.55" E	1.38	1.38	28.04	25/08/2018	380.SM2-1/XII/18
377	Totonafo Zebua	Simarlelan	1° 27' 29.50" N	98° 51' 58.86" E	2.00	2.00	40.64	25/08/2018	381.SM2-1/XII/18



No	Name of farmer	Location	GPS Re	eference		ımmary la)	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
378	Nasozanolo Zebua	Simarlelan	1° 27' 03.42" N	98° 50' 21.98" E	0.5	0.5	10.16	25/08/2018	382.SM2-1/XII/18
379	Yohanes Nova	Simarlelan	1° 27' 33.53" N	98° 52' 21.11" E	1.41	1.41	28.65	25/08/2018	383.SM2-1/XII/18
	Telambanua	Simarlelan	1° 27' 16.90" N	98° 55' 42.48" E	1.82	1.82	36.98	25/08/2018	383.SM2-1/XII/18
380	Baziduhu Waruwu	Simarlelan	1° 27' 20.12" N	98° 52' 11.48" E	0.71	0.71	14.43	25/08/2018	384.SM2-1/XII/18
381	Hongki Sulekson Zebua	Simarlelan	1° 27' 24.17" N	98° 51' 59.75" E	2.00	2.00	40.64	25/08/2018	385.SM2-1/XII/18
382	Agusman Gulo	Simarlelan	1° 26' 52.44" N	98° 52' 45.05" E	1.00	1.00	20.32	25/08/2018	386.SM2-1/XII/18
383	Januari Waruwu	Simarlelan	1° 27' 27.30" N	98° 52' 16.09" E	2	2	40.64	25/08/2018	387.SM2-1/XII/18
384	Yosanola Zebua	Simarlelan	1° 27' 24.45" N	98° 50' 20.76" E	0.99	0.99	20.12	25/08/2018	388.SM2-1/XII/18
385	Faogo Aro Zebua	Simarlelan	1° 27' 33.53" N	98° 52' 21.11" E	1.08	1.08	21.95	25/08/2018	389.SM2-1/XII/18
		Simarlelan	1° 27' 16.90" N	98° 52' 33.61" E	1.4	1.4	28.45	25/08/2018	389.SM2-1/XII/18
		Simarlelan	1° 27' 35.95" N	98° 52' 25.01" E	1.92	1.92	39.01	25/08/2018	389.SM2-1/XII/18
386	Likari Waruwu	Simarlelan	1° 27' 48.29" N	98° 52' 19.23" E	2.00	2.00	40.64	25/08/2018	390.SM2-1/XII/18
387	Hoksen Zebua	SImarlelan	1° 27' 09.86" N	98° 52' 13.22" E	1.5	1.5	30.48	25/08/2018	391.SM2-1/XII/18
388	Edifati Harefa	Simarlelan	1° 27' 57.94" N	98° 51' 21.99" E	1.7	1.7	34.54	25/08/2018	392.SM2-1/XII/18
389	Tohusokhi Zebua	Simarlelan	1° 27' 14.39" N	98° 51' 59.24" E	2.00	2.00	40.64	25/08/2018	393.SM2-1/XII/18
390	Sokhi Zinduhu Lase	Lumut Nauli	1° 28' 06.49" N	98° 51' 26.34" E	0.5	0.5	10.16	25/08/2018	394.SM2-1/XII/18
391	Nitolo Waruwu	Simarlelan	1° 27' 32.12" N	98° 52' 15.12" E	1.00	1.00	20.32	25/08/2018	395.SM2-1/XII/18
392	Yaredi Zendato	Lumut Nauli	1° 27' 29.92" N	98° 52' 17.75" E	1.12	1.12	22.76	25/08/2018	396.SM2-1/XII/18
393	Fernata Zebua	Lumut	1° 27' 10.81" N	98° 50' 23.70" E	1.51	1.51	30.96	25/08/2018	397.SM2-1/XII/18
394	Augustinus Harefa	Lumut Nauli	1° 27' 00.27" N	98° 52' 33.43"E	0.8	0.8	16.26	25/08/2018	398.SM2-1/XII/18
395	Fatizanolo Waruwu	Simarlelan	1° 27' 27.19" N	98° 53' 09.46" E	1.48	1.48	30.07	25/08/2018	399.SM2-1/XII/18
396	Meriana Zebua	Simarlelan	1° 27' 43.75" N	98° 52' 16.65" E	4.00	4.00	82.40	25/08/2018	400.SM2-1/XII/18
397	Pasrah Lindung Zebua	Simarlelan	1° 26' 41.24" N	98° 50' 18.55" E	0.40	0.40	8.13	25/08/2018	401.SM2-1/XII/18
398	Jelita Purba	Simarlelan	1° 27' 13.85" N	98° 52' 04.28" E	1.00	1.00	20.32	25/08/2018	402.SM2-1/XII/18
399	Yunisa Zalukhu	Lumut Nauli	1° 26' 54.32" N	98° 52' 55.93" E	0.84	0.84	17.07	25/08/2018	403.SM2-1/XII/18
400	Suardin Zai	Pardamean	1° 25' 19.14" N	98° 48' 11.20" E	2.00	2.00	42.00	25/08/2018	404.SM2-1/XII/18
		Pardamean	1° 25' 19.25" N	98° 48' 08.66" E	2.00	2.00	42.00	25/08/2018	404.SM2-1/XII/18
401	Julius Waruwu	Pardamean	1° 27' 31.49" N	98° 52' 27.62" E	1.5	1.5	30.48	25/08/2018	405.SM2-1/XII/18
402	Hezisokhi Zebua	Pardamean	1° 27' 21.51" N	98° 51' 59.25" E	0.31	0.31	6.30	25/08/2018	406.SM2-1/XII/18
403	MHD Amin Siregar	Bandar Hapinis	1° 26' 59.10" N	99° 0' 44.62" E	2.00	2.00	40.00	14/10/2019	407.BH2/IV/19
	Total					601.82	12,296		



#### **Appendix F: List of Abbreviations**

a.i Active Ingredient

BOD Biochemical Oxygen Demand

CB Certification Bodies

CHRA Chemical Health Risk Assessment

COD Chemical Oxygen Demand

CPO Crude Palm Oil

CSPO Certified Sustainable Palm Oil
CSPKO Certified Sustainable Palm Kernel Oil

EFB Empty Fruit Bunch

EHS Environmental, Health and Safety
EIA Environmental Impact Assessment
EMS Environmental Management System

FFB Fresh Fruit Bunch

FPIC Free, Prior, Informed and Consent

GAP Good Agricultural Practice

GHG Greenhouse Gas

GMP Good Manufacturing Practice
GPS Global Positioning System
HCV High Conservation Value
ICS Internal Control System
IPM Integrated Pest Management

IP Identity Preserved

IS - CSPO
 Independent Smallholder Certified Sustainable Palm Oil
 IS - CSPKO
 Independent Smallholder Certified Sustainable Palm Kernel Oil
 IS - CSPKE
 Independent Smallholder Certified Sustainable Palm Kernel Expeller

ISCC International Sustainable Carbon Certification

ISS Independent Smallholder Standard

LD50 Lethal Dose for 50 sample

MB Mass Balance

MSDS Material Safety Data Sheet

MT Metric Tonnes
OER Oil Extraction Rate

OSH Occupational Safety and Health

PK Palm Kernel
PKO Palm Kernel Oil
POM Palm Oil Mill

POME Palm Oil Mill Effluent

PPE Personal Protective Equipment
PSMB Petani Sawit Muara Batangtoru
RSPO Roundtable on Sustainable Palm Oil

P&C Principles & Criteria

RTE Rare, Threatened or Endangered species
SCCS Supply Chain Certification Standard

SEIA Social & Environmental Impact Assessment

SIA Social Impact Assessment SOP Standard Operating Procedure