

# MALAYSIAN SUSTAINABLE PALM OIL MSPO OPMC Public Summary Report ☐ Initial Assessment ☐ Annual Surveillance Assessment (Choose an item.) ☐ Recertification Assessment (RA 1) ☐ Extension of Scope

#### **WILD ASIA SDN. BHD.**

Client Company (HQ) Address:
Wild Asia Sdn. Bhd. (Wild Asia Group Scheme)
Wild Asia Group Scheme (WAGS) West - Perak Smallholders
Upper Penthouse, Wisma RKT, No. 2, Jalan Raja Abdullah
50300 Kuala Lumpur, Malaysia

Certification Unit: Wild Asia Group Scheme (WAGS) West - Perak Smallholders

Date of Final Report: 12/6/2023

Report prepared by:
Mohd Nur Amin Mohd Halim (Lead Auditor)

**Report Number: 3717777** 

#### **Assessment Conducted by:**

BSI Services Malaysia Sdn Bhd, (DSM Accreditation Number: MSPO 09112018 CB 12) Suite 29.01 Level 29 The Gardens North Tower, Mid Valley City Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia Tel +60392129638 Fax +60392129639 www.bsigroup.com



TAB	LE of (	CONTENTS	Page No
	Secti	ion 1: Executive Summary	3
	1.1	Organizational Information and Contact Person	3
	1.2	Certification Information	3
	1.3	Other Certifications	4
	1.4	Location of Certification Unit	4
	1.5	Certified Area	4
	1.6	Plantings & Cycle	4
	1.7	Certified Tonnage of FFB	4
	1.8	Uncertified Tonnage of FFB	5
	1.9	Certified Tonnage	5
	1.10	Actual Sold Volume (CPO)	5
	1.11	Actual Sold Volume (PK)	5
	Secti	ion 2: Assessment Process	6
		2.1 BSI Assessment Team	7
		2.2 Impartiality and conflict of interest	9
		2.3 Accompanying Persons	9
		2.4 Assessment Plan	9
	Secti	ion 3: Assessment Findings	12
		3.1 Details of audit results	12
		3.2 Details of Nonconformities and Opportunity for improvement	12
		3.3 Status of Nonconformities Previously Identified and OFI	15
		3.4 Summary of the Nonconformities and Status	17
		3.5 Issues Raised by Stakeholders	17
		3.6 List of Stakeholders Contacted	
	Secti	ion 4: Assessment Conclusion and Recommendation	19
	Appe	endix A: Summary of the findings by Principles and Criteria	20
	Appe	endix B: Smallholder Member Details	51
	Appe	endix C: Location and Field Map	78
	Appe	endix D: List of Abbreviations	80



### **Section 1: Executive Summary**

1.1 Organizational Information and Contact Person							
Company Name	Wild Asia Sdn. Bhd.						
Mill/Estate	Certification Unit MPOB License No. Expiry Date						
	Please refer to Appendix B: Smallholder Member Details						
Address	Upper Penthouse, Wisma RKT, No. 2, Jalan Raja Abdullah, 50300 Kuala Lumpur, Malaysia						
<b>Management Representative</b>	Lim Ying Ying						
Website	www.wildasia.org <b>E-mail</b> ying@wildasia.org						
Telephone	012-6738496		Facsimile	N/A			

1.2 Certification Informa	1.2 Certification Information							
Certificate Number	MSPO 691031		<b>Certificate Start Date</b>	04/10/2023				
Date of First Certification	04/10/2018		<b>Certificate Expiry Date</b>	03/10/2028				
Scope of Certification	☐ Mill: Production of	Sustai	nable Palm Oil and Palm Oil F	Products				
	☑ Estate: Production	of Sus	tainable Oil Palm Fruits					
Visit Objectives	assessment to ensurequirements of the r Sdn. Bhd Wild Asia of the management s regulatory and control	ire the manage Group ystem actual	tification assessment is to be elements of the scope ement standard are effectivel Scheme (WAGS) management of ensure the organisation managements and as application management system.	of registration and the y addressed by Wild Asia ent system and the ability eets applicable statutory,				
Standard		2013	- General Principles for Indep	pendent Smallholders				
	☐ MSPO MS 2530-33 Organized Smallh	:2013 – General Principles for Oil Palm Plantations and olders						
	☐ MSPO MS 2530-4	2013 - General Principles for Palm Oil Mills						
Recertification Assessment Visit Date (RAV) 1			27-28/02/2023 (HQ Audit), 06-08/03/2023 (Site Audit & Closing Meeting)					
Continuous Assessment Visit Date (CAV) 1_1			-					
Continuous Assessment Visit Date (CAV) 1_2			-					
Continuous Assessment Vis	it Date (CAV) 1_3	-						
<b>Continuous Assessment Vis</b>	it Date (CAV) 1_4	-						



1.3 Other Certifications								
Certificate Number	Standard(s)	Certificate Issued by	<b>Expiry Date</b>					
RSPO 660787	RSPO Principles & Criteria for Sustainable Palm Oil Production: 2018; Malaysian National Interpretation: 2019	BSI Services Malaysia Sdn. Bhd.	19/03/2025					

1.4 Location of Certification Unit						
Name of the Certification Unit	Cito Address	GPS Reference of the site office   Latitude   Longitude				
(Independent Smallholder)	Site Address					
Wild Asia Group Scheme (WAGS) West - Perak Smallholders (279 members)		4° 19' 38.45" N	101° 8' 05.89" E			

1.5 Certified Area						
Independent Smallholders	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted	
Wild Asia Group Scheme (WAGS) West - Perak Smallholders (279 members)	1,065.87	-	82.10	1,147.97	92.85	
Total (ha)	1,065.87	-	82.10	1,147.97		

Note:

\*Reduction of hectare of 2.689 ha for 2 farms of smallholders with withdraw from the group certification

1.6 Plantings & Cycle							
Independent		Į.	lge (Years	)		Mahuwa	Toomanhuus
Smallholders	0 - 3	4 - 10	11 - 20	21 - 25	26 - 30	Mature	Immature
Wild Asia Group Scheme (WAGS) West - Perak Smallholders (279 members)	5.93	115.84	461.46	338.01	144.63	1,059.94	5.93
Total (ha)	5.93	115.84	461.46	338.01	144.63	1,059.94	5.93

1.7 Certified Tonnage of FFB						
		Tonnage / year				
Estate	Estimated	Actual	Forecast			
	(Oct 2022 - Sep 2023)	(Mar 2022 - Feb2023)	(Oct 2023 - Sep 2024)			



members)  Total (mt)	20,300.00	11,600.24	25,000.00
Wild Asia Group Scheme (WAGS) West - Perak Smallholders (279	20,300.00	11,600.24	25,000.00

1.8 Uncertified Tonnage of FFB							
		Tonnage / year					
Estate	Estimated	Actual	Forecast				
	(Oct 2022 - Sep 2023)	(Mar 2022 - Feb 2023)	(Oct 2023 - Sep 2024)				
Nil	N/A	N/A	N/A				
Total (mt)	N/A	N/A	N/A				

1.9 Certified Tonnage						
	Estimated (Oct 2022 - Sep 2023)	Actual (Mar 2022 - Feb 2023)	Forecast (Oct 2023 - Sep 2024)			
Mill Capacity:	FFB	FFB	FFB			
N/A	20,300.00	11,600.24	25,000.00			
SCC Model:	CPO (OER: %)	CPO (OER: %)	CPO (OER: %)			
N/A	N/A	N/A	N/A			
	PK (KER: %)	PK (KER: %)	PK (KER: %)			
	N/A	N/A	N/A			

1.10 Actual Sold Volume (CPO)								
CPO (mt)	MSPO Certified	Other Schen	nes Certified	Conventional	Total			
CFO (IIIL)	MSPO Certified	ISCC	RSPO	Conventional	Total			
N/A	N/A	N/A	N/A	N/A	N/A			

1.11 Actual Sold Volume (PK)						
DV (mt)	MSDO Contified	Other Schemes Certified		Conventional	Tatal	
PK (mt)	MSPO Certified	ISCC	RSPO Conventional		Total	
N/A	N/A	N/A	N/A	N/A	N/A	



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

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 Standards is the UK's National Standards Body. BSI provides independent, third-party certification of management systems.

#### **Assessment Methodology, Programme, Site Visits**

This on-site assessment was conducted from 27/02/2023 - 28/02/2023 for office audit and 06/03/2023 - 08/03/2023 for onsite audit. The audit programme is included as Section 2.4. The approach to the audit was to treat the independent smallholders groups or organized smallholder groups as a MSPO Certification Unit. A range of environmental and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HBVs, declared conservation areas and local communities. The public notification has been published on 23/01/2023 via website as following: 01-5-mspo-public-notification recertification wild-asia-group-scheme-wags-west---perak-smallholders english.pdf

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. MS 2530-2:2013 were used to guide the collection of information to assess compliance. The comments made by external stakeholders were also taken into account in the assessment.

The Certification Unit were not using MSPO certification marks for any type of on- and off-product communication. The Certification Unit are compliance with the use of the MSPO Logo and related claims.

The estates or smallholders sample were determined based on formula  $S = r\sqrt{n}$  where n is the number of estates while when applicable, the smallholders sample were determined following the MSPO Certification Requirement. The sampling of smallholders was based on the formula  $(r\sqrt{n})$ ; where r is the risk factor (may defers 1, 1.5 and 2 depending on risk), where n is total number of group members. The sampled smallholder listed in Appendix C. From the total of 280 smallholders (Previous Audit) one (1) member was withdrawn, makes the total number of members for this assessment were 279 smallholders. Samples were derived from the formula  $S = r\sqrt{n}$  separately with risk factor 1.5. Therefore, 26 smallholders were sampled.

Meetings were held with stakeholders to seek their views on the performance of the company with respect to the MSPO 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 3.6.

This report is structured to provide a summary of assessment finding as attached in the Section 3. The assessment was based on random samples and therefore nonconformities may exist that have not been identified.

One of the previous nonconformities is re-raised from minor to major while the others are closed. The assessment findings from the reassessment are detailed in Section 4.2. Major NC closure was conducted offsite based on evidence submitted.



This report was externally reviewed by MSPO approved Peer Reviewer prior to certification and recertification 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 / Plantation / Group smallholders)	Year 1 (Recertification)	Year 2 (ASA 1_1)	Year 3 (ASA 1_2)	Year 4 (ASA 1_3)	Year 5 (ASA 1_4)
Wild Asia Group Scheme (WAGS) West - Perak Smallholders	√ (26)	√ (26)	√ (26)	✓ (26)	√ (26)

Tentative Date of Next Visit: March 4, 2024 - March 6, 2024

**Total No. of Mandays: 8** 

#### 2.1 BSI Assessment Team

Team Member Name	<b>Role</b> (Team Leader or Team member)	Qualifications (Short description of the team members)
Mohd Nur Amin Bin Mohd Halim (MNA)	Team Leader	Education: Diploma Office Management & Technology, UiTM.  Work Experience: He gained his career as sustainability practitioner in Government Link Company related to palm oil plantation for over 6 years and 10 months majorly handling operational excellent, environment, safety and health at the upstream and downstream operations. He then joining an international certification body over the last 3 years and started his auditing career as qualified lead auditor for MSPO (OPMC and SCCS) scheme; and qualified
		auditor for ISCC Waste and Residue scheme. Concurrent, he was also a document controller and scheme coordinator for MSPO (OPMC and SCCS) prior to DSM accreditation.
		Training attended:
		He has completed Exemplar IMS (9001, 14001 & 45001) LA Course (2019), SA 8000 Course (2019), Endorse MSPO SCCS Course (2020), Endorse MSPO LA Course (2020), Endorse ISCC Waste and Residue Course (2020), HCV & HCS Course (2020), Endorse ISCC Basic & PLUS Course (2022), CQI & IRCA ISO 14001:2015 LA Course (2022), Endorse RSPO P&C LA Course (2022), Endorse RSPO SCCS LA Course (2022).
		Aspect covered in this audit:



		Field interview with smallholders and stakeholders, Policy and commitment, Legal requirements, land & legal issue & other requirements, social requirements, casual workers agreement with smallholders, human rights, trafficking & child labour, workers' welfare, smallholders' welfare, stakeholder consultation, and training. (Principle 1, Principle 2, Principle 3, Principle 4).  Language proficiency:  He is fluent in both verbal/ written English and Bahasa Malaysia languages.
Ahmad Rufi Bin	Team Member	Education:
Abu Talib Khan (ARK)		Bachelor's Degree in mechanical engineering from Universiti Teknologi MARA Shah Alam, graduated in 2015.
		Work Experience:
		He started his career as Assistant Mill Manager at Tradewinds Plantations Bhd (TPB). managing the day-to-day mill operations. In his three years' experience at TPB, he has experience handling the certification of ISO 9001, OHSAS 18001, ISO 14001 as well as Malaysia Sustainable Palm Oil (MSPO). He is then moved to United Malacca Berhad to work as Mill Engineer where he assisted mill manager in daily mill operation and together with his team at the mill, started the ISCC initiatives to certify the mill and the supply bases with the scheme. He is a qualified Lead Auditor for MS 2530:2013 and has accumulated more than 300 audit days throughout his current career as the auditor for multiple disciplines covering all over Malaysia.
		Training attended:
		He has completed CQI — IRCA approved ISO 9001, ISO 14001 and ISO 45001 Lead Auditor Course, MSPO 2530:2013 Lead Auditor Course, Endorsed RSPO Lead Auditor and RSPO SCC Auditor course.
		Aspect covered in this audit:
		Field interview smallholders, Occupational health safety requirement, economic management plan, Environmental responsibility, environment impact assessment and management, natural and biodiversity conservation, waste management, HCV, best practices and training. (Principle 5, Principle 6 and Principle 7).
		Language proficiency:
		He is fluent in both verbal/ written English and Bahasa Malaysia languages.
Mohd Sabre	Peer Reviewer	Education:
Salim (MSS)		Master's in Business Administration (MBA) from UiTM in 2006 and Bachelor Science Agribusiness from UPM in 1986.
		Work Experience:
		He gained his working exposure in the plantation sector, serving as an Plantation Manager with Hap Seng Plantation Berhad and currently as consultant, free-lance lecturer, and trainer at MDV Management Sdn Bhd. He has more than 50 MSPO report that has been reviewed.
		Training attended:



		He has completed Endorsed Lead Auditor Course and Endorsed MSPO Lead Auditor Course and MSPO Peer Review certificate by MPOCC. He has attended MSPO Peer Reviewer 1 - 2017 by MPOCC.
		Expertise:
		General management, leadership & financial management, occupational safety & health management, plantation (agriculture & agribusiness) management, Malaysian Sustainable Palm Oil (MSPO).
Muhammad	Peer Reviewer	Education:
Sufyan Azmi (MSA)		Master's in Business Administration (MBA) from Open University Of Malaysia and Bachelor Degree in Bioindustry from UPM in 2006.
		Work Experience:
		He gained his working exposure in the plantation sector with 15 years' experience, currently serving as a Plantation Manager with TSH Resources Berhad and previously as an Audit Executive with Kulim Malaysia Berhad.
		Training attended:
		He has attended MSPO Peer Reviewer 2 - 2017 by MPOCC.
		Expertise:
		General management, auditing, environment and plantation management.

#### 2.2 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.

#### 2.3 Accompanying Persons

No.	Name	Role
	Nil	

#### 2.4 Assessment Plan

The assessment plan was sent to the client prior to the assessment (attached assessment plan).

Date	Time	Subjects	MNA	ARA
Monday 27/02/2023	0900 - 0930	WAGS Group Manager, KL Office Opening Meeting:	✓	1
		<ul> <li>Presentation by BSI Lead Auditor - Introduction of team member and assessment agenda.</li> <li>Confirmation of assessment scope and finalize Audit plan.</li> </ul>		
	0930 - 1230	WAGS Group Manager, KL Office  Document Audit: Public documents, SOPs, policies, internal audit, production & traceability requirements, FFB pricing, social	<b>√</b>	•



Date	Time	Subjects	MNA	ARA
		requirements, contract agreement, human rights, workers' welfare, smallholder welfare.		
	1230 - 1330	Lunch	✓	-
	1330 - 1700	WAGS Group Manager, KL Office Continue Document Audit	<b>√</b>	-
Tuesday 28/02/2023	0900 - 1230	WAGS Group Manager, KL Office  Document Audit: Stakeholder consultation, legal requirements, land & legal issue & other requirements and training, review on SEIA documents and records, wage records, complaint records, workers records, training records, permits, CIP, etc.	<b>√</b>	-
	1230 - 1330	Lunch	<b>✓</b>	-
	1330 - 1700	WAGS Group Manager, KL Office Continue Document Audit	<b>✓</b>	-
Sunday 05/03/2023	0800 - 1700	Audit Team travel to Perak	✓	✓
Monday 06/03/2023	0830 - 1230	WAGS Perak Office  Document Audit: Traceability documents.  Field interview with smallholders - Smallholder 1 to 6: (Assessment on good agricultural practices, social aspects, legal requirement, safety & health, environmental, biodiversity and continual improvement).	<b>✓</b>	<b>✓</b>
	1230 - 1330	Lunch	<b>√</b>	<b>√</b>
	1330 - 1600	WAGS Perak Office Field interview with smallholders - Smallholder 7 to 12: (Assessment on good agricultural practices, social aspects, legal requirement, safety & health, environmental, biodiversity and continual improvement).	<b>√</b>	<b>√</b>
	1600 - 1700	Interim Closing briefing	✓	✓
Tuesday 07/03/2023	0830 - 1230	WAGS Perak Office  Document Audit: Traceability documents.  Field interview with smallholders - Smallholder 13 to 18: (Assessment on good agricultural practices, social aspects, legal requirement, safety & health, environmental, biodiversity and continual improvement).	<b>√</b> ✓	√ √
	1000 - 1230	<b>Stakeholder Consultation:</b> Interview with related Government agencies, FFB collection operators, NGOs etc.	✓	<b>√</b>
	1230 - 1330	Lunch	✓	✓
	1330 - 1600	WAGS Perak Office Field interview with smallholders - Smallholder 19 to 21: (Assessment on good agricultural practices, social aspects, legal	<b>√</b>	<b>✓</b>



Date	Time	Subjects	MNA	ARA
		requirement, safety & health, environmental, biodiversity and continual improvement).		
	1600 - 1700	Interim Closing briefing	✓	✓
Wednesday 08/03/2023	0830 - 1000	WAGS Perak Office Field interview with smallholders - Smallholder 22 to 26: (Assessment on good agricultural practices, social aspects, legal requirement, safety & health, environmental, biodiversity and continual improvement).	✓	<b>√</b>
	1030 - 1230	Document Audit: For any pending.	✓	✓
	1230 - 1330	Lunch	✓	✓
	1400 - 1530	Continue Document Audit: For any pending.	✓	✓
	1530 - 1600	Assessment team discussion and preparation	✓	✓
	1600 - 1700	Closing Meeting	✓	✓



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

#### 3.1 Details of audit results

This assessment has been assessed using the following MSPO normative requirements. The assessment details are provided in Appendix A.

- ☑ MSPO MS 2530-2:2013 General Principles for Independent Smallholders
- ☐ MSPO MS 2530-3:2013 General Principles for Oil Palm Plantations and Organized Smallholders
- ☐ MSPO MS 2530-4:2013 General Principles for Palm Oil Mills

#### 3.2 Details of Nonconformities and Opportunity for improvement

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

During the assessment there were one (1) Major & one (1) Minor nonconformities and two (2) OFIs raised. The Wild Asia Group Scheme (WAGS) West - Perak Smallholders 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 Major Non-conformity has been verified for its effectiveness and closed accordingly. The below is the summary of the non-conformity raised during this assessment.

Non-Conformity Report			
NCR Ref #:	2320073-202302-M1	Issue Date:	08/03/2023
Due Date:	07/06/2023	Date of Closure:	02/05/2023
Area/Process:	Smallholders' fields	Clause & Category: (Major / Minor)	MSPO 2530 Part 2: 4.5.3.2 Major
Requirements:	Group managers shall ensure that waste from the smallholdings is disposed of appropriately. Smallholders shall adopt local and national legislation to dispose of hazardous chemicals and their containers.		
Statement of Nonconformity:	The waste management for farmers was not effectively implemented.		
Objective Evidence:	During onsite visit at sa below:	mpled smallholders farm, th	e objective evidence found as
			was found that the domestic ace in the smallholder farm
		WAGS-117), (Plot ID-281), ontainers was used as marki	it was found that 3 units of ng at palm trees.
		,, ,	it was found that 2 units of ater in the field. It was also



	observed that 3 units of empty chemical containers were left in the farm and located near the water ways.	
	4. Farm inspection has been conducted and training has been given to farmers by WAGS Group Manager in January 2023. However, the farmers were unable to demonstrate understanding of Environmental Protection.	
	As per training slide section Schedule waste last updated November 2020 stated on:	
	Triple rinse chemical containers Marked and sent to recycling facility	
	2. No application at water ways	
	3. Do not re use old empty containers for domestic use	
	It was noted, the issue was raised as minor nonconformity in previous assessment, (Ref No: 2179880-202203-N1). Onsite visit observed the implementation of corrective action is not sufficient, thus Minor nonconformity escalated to Major nonconformity.	
	"Noted during site visit at farmers oil palm farms for WAGS ID no. 55 for plot ID 115 and 116, sighted the evidence of empty chemical containers (2 units containers for Ally 500g, 1 unit container for glyphosate 20L and 1 units of lubricant containers) left unattended. This was against the schedule waste handling and storage guidance dated 30/03/2022 under section 5.1: On site schedule waste management operation – chemical containers."	
Corrections:	WAGS to conduct refresher training on schedule waste management. (Evidence     Training record)	
	WAGS to improve training material on waste management. (Evidence 3: training material)	
Root cause analysis:	1. Members lack of understanding on how to handle schedule waste. Training conducted was ineffective as there was no evaluation on member's understanding post training.	
	2. Member's training on waste management not specified on how to dispose lubricant container or other type of schedule waste.	
	3. No scheduled waste collector as smallholders scheduled waste volume was too little.	
Corrective Actions:	1. Regional team to conduct evaluation post training to ensure member's understanding on schedule waste management. (Evidence 2: Training evaluation)	
	2. Technical team to revise training material on waste management to includes handling of lubricant containers. (Evidence 3: training material)	
	3. Regional team to monitor implementation during farm inspection (Evidence 4: Farm Inspection Checklist form)	
	4. Regional team to conduct BIO introduction training as an alternative to reduce chemical usage to WAGS Members (Evidence 5: Training plan)	
Assessment Conclusion:	Major Non-conformity close out:	
	Evidence verified:	
	WAGS West Perak group manager submitted the evidence for NC Major with documents include correction as below.	
	1. Group manager submitted the refresher training attendance for briefing topic on 'Certification, Safety & health and Environment' to sampled smallholders	



dated 16/03/2023 and 20/03/2023. Based on the record, group manager visit with picture and briefing point includes on managing empty chemical containers from smallholders' farm. (Evidence 1: Training record)
Review on 'Farmer's Training Evaluation form' submitted, sighted group manager evaluates to the visited sampled smallholders on the same day which date on 16/03/2023 and 20/03/2023. (Evidence 2: Training evaluation).
Additional to the training effectiveness, group manager monitors smallholders' performance through field inspection visit using 'Borang Pemantauan Kebun Pekebun Kecil' which include the inspection of 'Chemical, scheduled waste and waste management' for checklist as follow.
No.16 Chemical waste properly disposed
No.17 Waste management implemented as per WAGS waste management system. (Evidence 4: ISH smallholders' checklist)
2. Review on the submitted training material, sighted group manager includes topic waste handling management in Bahasa Malaysia consist of 'Pelupusan bekas racun' for slide 33 and 'Contoh Sisa Barangan Berjadual' for slide 34. (Evidence 3: training material)
Additional documents, group manager submitted 'Smallholders Annual Training Plan' which includes training module on 'T05 – Environmental Management for Smallholder'. (Evidence 5: Training Plan)
The evidence submitted were found adequate and effectively implemented. The Major NC was closed on 02/05/2023.
The implementation of the corrective actions will be verified during next assessment.

Non-Conformity Report			
NCR Ref #:	2320073-202302-N1	Issue Date:	08/03/2023
Due Date:	Next Assessment	Date of Closure:	Open
Area/Process:	Smallholders' fields	Clause & Category: (Major / Minor)	MSPO 2530 Part 2: 4.4.2.1 Minor
Requirements:	Independent smallholders need not have a formal health and safety plan but shall ensure that all work practices are safe.		
Statement of Nonconformity:	Independent smallholder safe work practice was not effectively implemented.		
Objective Evidence:	During onsite visit at sampled smallholders farm, the objective evidence observed Smallholder (WAGS-1942), (Plot ID-2682) conducting the manuring activity without wearing the Personal Protective Equipment.		
Corrections:	WAGS to conduct refresher training on health and safety. (Evidence 1: Training record)		
Root cause analysis:	1. Member lack of knowledge on how and who to request for PPE replacement.  Member was purposely not wearing PPE during audit as he/she would like to request for new PPE replacement.		
	Member lack of awareness on the importance of PPE usage when conducting manuring activity.		



Corrective Actions:	Regional team to conduct evaluation post training to ensure member's understanding on health and safety. (Evidence 2: Training evaluation)	
Assessment Conclusion:	Review on the corrective action plan submitted seem adequate. The effectiveness of corrective action plan implementation will be assessed during next assessment.	

Opportunity For Improvement			
Ref:	2320073-202302-I1	Clause:	MSPO Part 2530 Part 2: 4.6.1.1
Area/Process:	Smallholders' farm		
Objective Evidence:	Group manager may improve smallholders' implementation of good agricultural practices at farm.		

Opportunity For Improvement			
Ref:	2320073-202302-I2	Clause:	MSPO Part 2530 Part 2: 4.6.1.2
Area/Process:	Smallholders' farm		
Objective Evidence:	Group manager may improve the placement of smallholders' block identification plat at farm.		

	Noteworthy Positive Comments
1.	The Group Manager maintained good relationship with the community leaders.
2.	The Group Manager continuously engage with MPOB officers to certify all independent smallholders with reach out programme for MSPO group certification.

#### 3.3 Status of Nonconformities Previously Identified and OFI

Non-Conformity Report			
NCR Ref #:	2179880-202203-N1	Issue Date:	30/03/2022
Due Date:	08/03/2023	Date of Closure:	08/03/2023
Area/Process:	Smallholders	Clause & Category: (Major / Minor)	MSPO 2530 Part 2: 4.5.3.2 Minor
Requirements:	Group managers shall ensure that waste from the smallholdings is disposed of appropriately. Smallholders shall adopt local and national legislation to dispose of hazardous chemicals and their containers.		
Statement of Nonconformity:	The waste management for farmers was not effectively implemented.		
Objective Evidence:	Noted during site visit at famers oil palm farms for WAGS ID no. 55 for plot ID 115 and 116, sighted the evidence of empty chemical containers (2 units containers for Ally 500g, 1 units containers for glyphosate 20L and 1 units of lubricant containers) left unattended. This was against the schedule waste handling and storage guidance dated 30/03/2022 under section 5.1: On site schedule waste management operation – chemical containers.		



Corrections:	1. WAGS to conduct evaluation post training to ensure member understand schedule waste management.	
	2. WAGS to conduct refresher training on using schedule waste management (i.e. triple rinsed, marked and punctured). A chemical container can be declared as non-schedule waste once it has been triple rinsed (Source: Email from Division of Agricultural Ministry dated 5/4/2018).	
	3. Regional team to monitor implementation during farm visit and ensure that member will triple rinsed chemical container and marked or dispose as general waste.	
Root cause analysis:	1. Member's lack of understanding on how to handle schedule waste. Training on scheduled waste management was conducted for all members, however there was no evaluation post training to test on member's understanding.	
	<ol> <li>Member's lack of knowledge on other means to manage their scheduled waste as it is not feasible for smallholders to build a store or to arrange for a scheduled waste collectors to collect the empty containers since they are only using small quantity of scheduled waste.</li> </ol>	
Corrective Actions:	Regional team to conduct refresher training on schedule waste handling that will includes triple rinse procedure.	
Assessment Conclusion:	The corrective action plan submitted seem adequate. The effectiveness of corrective action plan implementation will be assessed during next assessment.	
Verification Statement:	During onsite visit at sampled smallholders farm, the objective evidence found as below:	
	1. Smallholder Farm (WAGS-20), (Plot ID-24), it was found that the domestic waste and empty chemical container are place in the smallholder farm compound area.	
	2. Smallholder Farm (WAGS-117), (Plot ID-281), it was found that 3 units of modified lubricant containers was used as marking at palm trees.	
	3. Smallholder Farm (WAGS-60), (Plot ID-125), it was found that 2 units of lubricant containers were used for storage water in the field. It was also observed that 3 units of empty chemical containers were left in the farm and located near the water ways.	
	4. Farm inspection has been conducted and training has been given to farmers by WAGS Group Manager in January 2023. However, the farmers were unable to demonstrate understanding of Environmental Protection.	
	5. As per training slide section Schedule waste last updated November 2020 stated on:	
	6. Triple rinse chemical containers Marked and sent to recycling facility	
	7. No application at water ways	
	8. Do not re use old empty containers for domestic use	
	Onsite visit observed the implementation of corrective action is not sufficient, thus Minor nonconformity escalated to Major nonconformity.	

Opportunity For Improvement			
Ref:	N/A Clause: MSPO Part: N/A		
Area/Process:	N/A		



<b>Objective Evidence:</b>	N/A
<b>Verification Statement:</b>	N/A

#### 3.4 Summary of the Nonconformities and Status

CAR Ref.	Clause & Category (Major / Minor)	Issued Date	Status & Date (Closure)
2320073-202302-M1	4.5.3.2 Part 2 Major	08/03/2023	Closed on 02/05/2023
2320073-202302-N1	4.4.2.1 Part 2 Minor	08/03/2023	Open

#### 3.5 Issues Raised by Stakeholders

IS#	Description		
1	Issues: Government agency (MPOB Tapah)  No issues highlighted. MPOB officer informed that their agency is well cooperated with Wild Asia to reach as much as possible independent smallholders surrounded specifically in Tapah area to be certified with MSPO certifications. The officer admit that they are constrain with manpower to reach all independent smallholders in Tapah area. He appreciates to Wild Asia initiatives and collaboration with MPOB officers to continue assist independent smallholders on the providing the information on good agricultural practices (GAP), certification and license.		
	Management Responses:  Management will continuously collaborate with MPOB officers for the certification process and will assist MPOB to reach all possible independent smallholders.		
	Audit Team Findings: No issues based on the interview with stakeholder.		
Issues: Government agency (Jabatan Kemajuan Orang Asli (JAKOA) Tapah)  JAKOA officer informed that their agency has good collaboration with Wild Asia. The colla actively to reach to Orang Asli at Tapah area who is also an independent smallholders planted Palm. Wild Asia is actively assisting Orang Asli to provide them with information on good a practices (GAP), MSPO certification and MPOB licenses during their visit. Due to MCO impountil 2021, their meeting with Wild Asia is seldom. He hopes to arrange meeting Wild Asia to ginformation on total certified independent smallholders especially for Orang Asli in Tapah area			
	Management Responses:		
	Management will continue the engagement with JAKOA officer for the updated information. Management admits, due to MCO impose their meeting with JAKOA officer is seldom.		
	Audit Team Findings:		
	No issues based on the interview with stakeholder.		
3	Issues: Mill Buyer (Tian Siang Air Kuning Oil Mill)		
	The mill buyer representative informed they have no issues with Wild Asia. He appreciates with current collaboration and assistance to engage with independent smallholders who are contribute to 50% of their raw material supplied for their mill who are certified with RSPO and MSPO certifications. They		



provide good assistance and information to the independent smallholders on goods price when requested. They will continuously give cooperation with Wild Asia when needed.

#### **Management Responses:**

Management will continuously engage with all Palm Oil Mills surrounded to give updated of their independent smallholders who are certified with both RSPO and MSPO certification.

#### **Audit Team Findings:**

No issues based on the interview with stakeholder.

#### 3.6 List of Stakeholders Contacted

Government Officer:	Community/neighbouring village:
MPOB Tapah	Nil
Jabatan Kemajuan Orang Asli (JAKOA) Tapah	
Suppliers/Contractors/Vendors:	Worker's Representative/Gender Committee:
Tian Siang Air Kuning Oil Mill	Nil



#### **Section 4: Assessment Conclusion and Recommendation**

#### Acknowledgement of Internal Responsibility and Formal Sign-off of Assessment Findings

Based on the findings during the assessment Wild Asia Group Scheme (WAGS) West – Perak Smallholders Certification Unit complies with the MS 2530-2:2013. It is recommended that the certification of Wild Asia Group Scheme (WAGS) West – Perak Smallholders Certification Unit is approved and/or continued.

Acknowledgement of Assessment Findings	Report Prepared by
Name:	Name:
Nur Iadiah Mohd Saat	Mohd Nur Amin Mohd Halim
Company name:	Company name:
Wild Asia <u>Sdn Bhd</u>	BSI Services (M) Sdn. Bhd.
Title:	Title:
Assistant Group Manager (WAGS West)	Client Manager
Signature:  Date: 01/06/2023	Signature:  Date: 30/05/2023



# Appendix A: Summary of the findings by Principles and Criteria MSPO MS 2530-2:2013 — General Principles for Independent Smallholders

Criterio	on / Indicator	Assessi	Compliance			
4.1 Prin	4.1 Principle 1: Management commitment & responsibility					
Criterio	n 4.1.1 – Malaysian Sustainable Palm Oil (MSPO) Policy					
4.1.1.1	There shall be a policy binding smallholders to MSPO. Applicable to independent smallholders under group management.  - Major compliance -	Policy, Doc. No.: 3.1, sign 01/08/2018.  Document review, the policy of towards producing products impacts to our natural environditions for their employ community.  Onsite visit observed the policand Bahasa Malaysia.	AGS) established Sustainability Group ned by the Group Manager dated describes group manager commitment of the best quality, with minimal vironment, providing works and fair ees and enriching the lives of the cy displayed at site office with English	Complied		
		communicated to all smallho Reviewed the acknowledgem WAGS Membership Form and Refer document no. 03	office, sighted the policy been olders' during members' registration. Hent of understanding recorded in the I CoC signed by the smallholders.  WAGS Membership Form and led April 2021 signed by the following  COC form date signed  22/05/2014  08/01/2020			



Criterion / Indicator		Ass	essment Findings	Compliance
	3	WAGS 161	28/05/2015	
	4	WAGS 116	25/10/2015	
	5	WAGS 117	25/10/2015	
	6	WAGS 127	01/11/2015 - Previous COC	
	7	WAGS 165	12/04/2016	
	8	WAGS 180	14/01/2016	
	9	WAGS 51	12/11/2015	
	10	WAGS 1369	28/10/2017	
	11	WAGS 1368	28/10/2017	7
	12	WAGS 1399	28/10/2017	1
	13	WAGS 1392	07/10/2017 - Previous COC form	]
	14	WAGS 58	17/10/2015	1
	15	WAGS 173	23/10/2015 - Previous COC form	1
	16	WAGS 1351	08/10/2017	1
	17	WAGS 85	21/10/2015	]
	18	WAGS 1942	03/03/2020	
	19	WAGS 2028	10/01/2020	
	20	WAGS 1943	15/02/2020	
	21	WAGS 2239	05/02/2020	]
	22	WAGS 2208	08/01/2020	11
	23	WAGS 38	13/11/2013	]
	24	WAGS 20	22/02/2014	11
	25	WAGS 61	29/10/2015	7
	26	WAGS 60	29/10/2015	
	Fortni	ght meeting with te	echnical team to discuss technical issues.	_
	Intern	al Audit – Phase 1	& Phase 2 – 10/02/2023	
	ICS -	16/02/2023		



Criterio	on / Indicator	Assessment Findings	Compliance
		MEM Wags West & Biz Marketing meeting monthly – 03/01/2023	
Criterio	1 4.1.2 – Continual Improvement		
4.1.2.1	The action plan for continual improvement shall be based on the consideration for the main social and environmental impact and opportunities of the independent smallholder's group, such as SPOC. Independent smallholders shall be aware of the need to understand the importance of continuous improvement.  - Major compliance -	WAGS established Sustainability Group Policy, Doc. No.: 3.1, Master WAGS Group Policy signed by the Group Manager dated 01/08/2018.  Document review on the Sustainability Group Policy under section 15, sighted group manager commitment to improve the quality of crop and management of farms to maximize yields, reduce wastage and protect the environment, health and wellbeing of the community.  Briefing to WAGS West Perak smallholders' conduct includes topic on continual improvement plant by one to one as follow.  1. Briefing conducted on 07/04/2022, 2. Briefing conducted on 12/12/2022, 3. Briefing conducted on 18/01/2023, 4. Briefing conducted on 19/01/2023.	Complied
4.1.2.2	Group management shall establish a system to improve practices in line with new information and techniques; and for disseminating this information throughout the group members.  - Major compliance -	The information on the new technologies and techniques to improve practices were communicated to the group members through training, flyers/brochures and during farm visit.  WAGS introduced the WAGS BIO-farm among selected WAGS West Perak smallholder members as models for oil palm farm that are chemical free, protect soils and better for environment. It is a production system designed to improve soil organic matter (humus), improving soil microbiology conditions, increasing plant growth and produce better yield per unit area.	Complied



Assessment Findings	Compliance
WAGS established continual improvement plan include with Social Impact Assessment for WAGS West Perak Scheme Report with updated 23/11/2022 which include with recommendation as continual Improvement Plan on the social matters.	
WAGS engaged with partners includes.	
1. Centre for Ecology & Hydrology (CEH) is a component of Natural Environmental Research Council (NERC) and is the UK's Centre of Excellence for integrated research in terrestrial and freshwater ecosystems and their interaction with the atmosphere. A major component of CEH's directed research from NERC (e.g. SUNRISE Project; www.ceh.ac.uk/sunrise) is to build research capacity in order to address sustainable development challenges across the world. They have established a working agreement with Wild Asia to understand the impacts of land management and biodiversity. They provide the science-based monitoring support for a pilot group of farms in Perak (2018-2019) where we have established the baseline data for soil, leaf and plant health.	
2. Wild Asia is also currently working with research institutions and universities such as Cambridge University and Nottingham University to continue to study, develop and refine the methods under the BIO programme regime. Over the past three years (pilot year 2018 - 2019, building on the model 2020 - 2021), we are now confident that the BIO methods work, as we can see from these preliminary results that have started to come out. We foresee it will take another 1 – 3 years to fully see the	
	WAGS established continual improvement plan include with Social Impact Assessment for WAGS West Perak Scheme Report with updated 23/11/2022 which include with recommendation as continual Improvement Plan on the social matters.  WAGS engaged with partners includes.  1. Centre for Ecology & Hydrology (CEH) is a component of Natural Environmental Research Council (NERC) and is the UK's Centre of Excellence for integrated research in terrestrial and freshwater ecosystems and their interaction with the atmosphere. A major component of CEH's directed research from NERC (e.g. SUNRISE Project; www.ceh.ac.uk/sunrise) is to build research capacity in order to address sustainable development challenges across the world. They have established a working agreement with Wild Asia to understand the impacts of land management and biodiversity. They provide the science-based monitoring support for a pilot group of farms in Perak (2018-2019) where we have established the baseline data for soil, leaf and plant health.  2. Wild Asia is also currently working with research institutions and universities such as Cambridge University and Nottingham University to continue to study, develop and refine the methods under the BIO programme regime. Over the past three years (pilot year 2018 - 2019, building on the model 2020 - 2021), we are now confident that the BIO methods work, as we can see from these preliminary results that have started to come



Criterion / Indicator	Assessment Findings	Compliance
	organisations such as the UK Centre for Ecology & Hydrology (CEH), Ithaka Institute and reNature Foundation.	
	3. Universiti Putra Malaysia, a education centre from Malaysia collaborated as technical partner with Cambridge University and Nottingham University to study, develop and refine the methods under the BIO programme regime.	
	4. Sustainable Agriculture Network (SAN) - SAN is a collaboration partner to explore and develop recommendations for good agricultural practices, particularly improved Integrated Pest Management that promotes biodiversity conservation practices tailored for the small independent oil palm producers in Malaysia.	
	WAGS established Bio-Char Program, a three (3) years program on producing charcoal from cutter fronds.	
	Develops more than 1 economic crop on their plot	
	2. Redesign of farm blocks to shift away from monocultures.	
	3. Learns more complex skills.	
	4. Learns skills that can transform household waste into bio-active fertilisers (compost, enzyme)	
	All the programmes are to focus as follow.	
	1. To increase yield (of 30% after 3 <sup>rd</sup> years applications)	
	2. Applied with zero chemical applications	
	3. Protect soils	
	4. Reduce carbon/emission to the environment.	



Criterio	on / Indicator	Assessment Findings	Compliance
4.2 Prin	ciple 2: Transparency		
Criterio	n <b>4.2.1</b> – Traceability		
4.2.1.1	The group management shall commit itself to implement and maintain the requirements for traceability.  - Major compliance -	WAGS established Standard Operating procedures for Traceability Doc. No.: 2.1.2.1.1_25072017.doc dated 22/09/2020.  The SOP includes system to monitor the origins of FFB from each specific plot for each farmer with Identification ID/WAGS No/ MPOB already change into Proof of sale include producer name and Identity of farm. Proof of sales were Producer name, Identity of the Farm, Total tonnage, Quality of product, Pricing and Status of certification.	Complied
4.2.1.2	To keep records of sales and delivery or transportation of fresh fruit bunches.  - Major compliance -	WAGS West Perak group manager and smallholders maintain the sales and delivery records.  Reviewed the on the sampled WAGES smallholders' records for FFB as follow.  WAGS Smallholder: Ruhani Bt Muat Date: 08/03/2022 Weight: 7.2 mt Weighbridge ticket no.: 564546 WAGS Smallholder: Ng Chee Choong Date: 05/04/2022 Weight: 3.52 mt Weighbridge ticket no.: 565303 WAGS Smallholder: Yew Kah Chuan Date: 24/05/2022 Weight: 4.14 mt Weighbridge ticket no.: 566855	Complied



Criterio	on / Indicator	Assessment Findings	Compliance
		WAGS Smallholder: Chong Mooi (Hock Soong Huat Oil Palm Trading Co.) Date: 22/10/2022 Weight: 3.47 mt Weighbridge ticket no.: 059690 WAGS Smallholder: Chai Foh (Hock Soong Huat Oil Palm Trading Co.) Date: 22/06/2022 Weight: 4.3 mt Weighbridge ticket no.: 058898 WAGS Smallholder: Ng Chee Hoe & Ng Eng Thai & Khong Lai Fong Date: 24/12/2022 Weight: 4.34 mt Weighbridge ticket no.: 573639	
4.3 Prin	ciple 3: Compliance to legal requirements		
Criterio	n 4.3.1 – Regulatory requirements		
4.3.1.1	Independent smallholders shall show awareness of compliance with all applicable local, state, national and ratified international laws and regulations.  - Major compliance -	WAGS established list of applicable legal and other requirement in Master Legal Register. The register was reviewed and updated if there is any new updated and amendment on the laws.  Latest review was conducted on 15/02/2023. Latest addition to the register as follows:  1. Workmen compensation Act 152 (Act 273)  2. Prevention and Control of Infection Disease Act 1988	Complied
		(Amendment 2020)  3. Malaysian Anti-Corruption commission (Amendment) Act 2018	



Criterio	n / Indicator		,	Assessmo	ent Findings		Compliance
		4. Wi 5. Na 6. Mir 7. Em WAGS 10/02/ Docum audito and le memb require change the syst Recom susper	, ,				
Criterior	<b>4.3.2</b> – Lands use rights						
4.3.2.1	Independent smallholders shall demonstrate rights to their landholdings and there is no evidence of major land disputes.  - Major compliance -	WAGS West Perak smallholders demonstrated rights and customary rights to their landholdings and there' no evidence of major land disputes among smallholder members and others as per sample sighted as following:					Complied
		No. 1	Smallholders WAGS 10	Plot No. Lot 7030	Land Title No. HSM145/78 - 3.065ha, Sg. Kroh,		



Criterion / Indicator			Assessme	ent Findings		Compliance
				Commercial Agriculture cultivation. Perpetuity ownership.		
	2	WAGS 2240	Lot 3229	No. HSM6649 - 3.065ha, Changkat Jong, Oil Palm cultivation. Lease ownership 99 years.	500273001000 valid until 30/09/2025	
	3	WAGS 161	Lot 3633		224764901000 valid until 30/06/2026	
	4	WAGS 116	Lot 7107	No. GM4003 - 1.2327ha, Chendering, Oil Palm cultivation. Perpetuity ownership.	837503001002 & 837505001002 valid until 31/12/2025	



Criterion / Indicator	Assessment Findings	Compliance
	5 WAGS 117 Lot 7109 No. HSM216/78 547657001000 - 1.2052ha, valid unti Sungai Kroh, Agriculture Cultivation. Perpetuity ownership.	
	6 WAGS 127 Lot 5873 No. GM1239 - 477060701000 valid unti 30/09/2023 Oil Palm Planted. Perpetuity ownership.	
	7 WAGS 165 Lot 3415 No. GM877 - 1.5977 ha, Valid unti Changkat Jong, Agricultural economic value. Perpetuity ownership.	
	8 WAGS 180 Lot 1231 No. GM243 - 0.2999ha, valid until 28/02/2024 Nature of Cultivation Dusun. Perpetuity ownership.	



Criterion / Indicator		ı	Assessme	ent Findings		Compliance
				First transferred on 19/09/1959. Second transferred on 11/09/1995.		
	9	WAGS 51		No. Geran Jakoa Confirmation Letter Ref. Doc.: JAKOA/PK.PT B1/1/21 Jld 4 (112) dated 30/08/2019. 5.6656 ha, Kampung Orang Asli Chenderong Kelubi Mkim Pasir Panjang Ulu Daerah Perak Tengah.	789947001002 valid until 30/09/2024	
	10	WAGS 1369	Lot 7128	No. GM4122 1.2355ha, Oil Palm cultivation.	482849401000 valid until 31/12/2023	
				Perpetuity ownership.		



Criterion / Indicator	Assessment Findings	Compliance
	11 WAGS 1368 Lot 7129 No. HSM230/78, valid u 31/12/2023 1.236ha, Agricultural cultivation. Perpetuity ownership.	00 ntil
	12 WAGS 1399 Lot 7129 No. HSM 2146567010	00 ntil
	13 WAGS 1392 Lot 4725 No. GM2410, 7547550010	02 ntil
	14 WAGS 58 No. Geran 7964840010	02 ntil



Criterion / Indicator		Assessment Findings				
	15	WAGS 173	Lot 3894	B1/1/21 Jld 4 (109) dated 30/08/2019. 2.258ha, Kampung Orang Asli Chenderong Kelubi Mukim Pasir Panjang Ulu Daerah Perak Tengah. No. GM3894, Chenderiang, 1.3503ha, Garden. Perpetuity ownership. First transfer on 23/04/1925. Second transfer on 27/07/1927.	592229001002 valid until 30/04/2025	
	16	WAGS 1351	Lot 17466	No. GM125779, Kampar 2.3548ha, Oil	878471001001 valid until 31/05/2027	
				Palm cultivation.	31/03/2027	



Criterion / Indicator	Assessment Findings					Compliance
				Perpetuity ownership.		
	17	WAGS 85	Lot 17466	No. GM3959, Chenderiang 1.1655ha, Garden. Perpetuity ownership. First transfer on 01/12/1925. Second transfer on 03/12/1926. Third transfer on 29/05/1972.	554341201000 valid until 31/10/2025	
	18	WAGS 1942	Lot 300310	No. PM3684, Teja 0.8089 ha, Oil Palm cultivation. Perpetuity ownership.	250414501000 valid until 31/07/2023	
	19	WAGS 2028	Lot 6220	No. GM3932, Chenderiang, 1.2141 ha, Oil Palm cultivation. Perpetuity ownership.	803197001002 valid until 30/11/2024	
	20	WAGS 1943	Lot 6981	No. GM4119, Chenderiang, 1.1315ha, Oil	535008801000 valid until 31/01/2025	



Criterion / Indicator		Assessment Findings				
				Palm Cultivation. Perpertuity ownership.		
	21	WAGS 2239	Lot 17465	No. Geran 1254527, Kampar 1.8843ha, Oil Palm Cultivation. Perpetuity ownership.	577882901000 valid until 31/05/2025	
	22	WAGS 2208	Lot 7505		800348001001 valid until 30/11/2024	
	23	WAGS 38	Lot 7256	No. HSM338/78, Chenderiang 1.2217ha, Oil Palm Cultivation Perpetuity ownership.	valid until 30/06/2026	
	24	WAGS 20	Lot 6998	No. HSM G120/78, Chenderiang 1.3132ha,	218425601000 valid until 31/07/2023	



Criterion / Indicator	Assessment Findings Com					Compliance
				Agricultural Cultivation. Perpetuity ownership. First transfer on 19/09/1992.		
	25	WAGS 61	Lot 6415	No. HSM C472, Chenderiang 0.6096ha, Oil Palm Cultivation. Lease ownership. 60 years till 20/09/2047.	760011001002 valid until 29/02/2024	
	26	WAGS 60	Lot 7097	No. HSM C205/78, Chenderiang 1.2282ha, Agricultural Cultivation. Perpetuity ownership. First transfer on 30/04/1981.	497127101000 valid until 30/06/2023	
	WAGS conduct Internal Audit with Phase 1 and Phase 2 dated 10/02/2023.					
Document review on the internal audit report, sighted internal auditor has identified the non-conformity on expired MPOB licens						



Criterio	on / Indicator	Assessment Findings	Compliance
		and legal land use yet to meet the requirement as WildAsia membership. The root cause of both legality document yet to meet requirement due to no monitoring, smallholders' limited cost to change the land used status and insufficient resources to update in the system.	
		Recommendation to close the issues are by communicating and suspend any WAGS West Perak smallholder's member who are not meet the requirement.	
Criterio	n 4.3.3 – Customary rights		
4.3.3.1	Independent smallholders shall demonstrate customary rights to their landholdings  Note: Where recognized customary or legally owned land has been taken over and where there is documentary proof of a transfer of rights (e.g. sale) and of payment or provision of agreed compensation.  - Major compliance -	WAGS West Perak smallholders demonstrated rights and customary rights to their landholdings and there' no evidence of major land disputes among smallholder members and others as per indicator 4.3.2.1	Complied
4.3.3.2	Maps of an appropriate scale showing extent of recognized customary rights land, if any, should made available.  - Minor compliance -	Maps available in Google My Maps online entitled as WAGS West Perak 2023 which contains information of Village, Member Groups and Farm Boundaries; Updated on 23/03/2021.  Upon 'Mouse-Over' of member area, a set of information will popup which consists of Member Name, WAGS ID, Plot ID, Member Group, Area, District, First Year of Planting (FYOP) and Replanting Year of Planting (RYOP) information.  Review on the land title issued by land authority office verified land title maps available as per sample as indicator 4.3.2.1.	Complied



Criterio	on / Indicator	Assessment Findings	Compliance	
4.4 Principle 4: Social responsibility, health, safety and employment condition				
Criterio	n 4.4.1: Complaints and grievances			
4.4.1.1	Independent smallholders shall be able to respond to complaints that are raised by their neighbours or other stakeholders.  - Major compliance -	WAGS established Standard Operating procedures complaints and grievances, Doc. No.: 2.5.1 G, Grievance Overview_v1 dated 31/08/2018. Document review on the procedure includes handling feedbacks, complaints, grievances and action requests (FCGA).	Complied	
4.4.1.2	The local system should be able to resolve disputes Minor compliance -	Sampled WAGS West Perak smallholders being assessed and onsite interview informed they no complaints or grievances received from any stakeholders.	Complied	
		They also understand that the Group Manager has their specific complaints and grievances procedures and would prefer to communicate to the Group Manager for proper recording mechanism in case of any complaints of grievances.		
Criterio	n 4.4.2: Employees safety and health			
4.4.2.1	Independent smallholders need not have a formal health and safety plan but shall ensure that all work practices are safe.  - Major compliance -	WAGS established Sustainability Group Policy Doc. No.: 3.1, Master WAGS Group Policy_Aug2018_Bi_Lingual signed by the Group Manager dated 01/08/2018. Document review, the policy includes section 11, The Workplace is Healthy and Safe describes group manager commitment to provide a safe, hygienic and healthy workplace setting.	Minor Non Conformity	
		WAGS established Standard Operating procedures for Occupational Safety and Health Management Doc. No.: D 4.1.1 dated 24/09/2014.		



Criterio	on / Indicator	Assessment Findings	Compliance
		WAGS established Standard Operating procedures Accident Reporting Doc. No.: D 4.1.5.1 G Rev.: 01_18062014 dated 15/09/2016.	
		Minor Nonconformity (Minor NC)	
		Independent smallholder safe work practice was not effectively implemented.	
		During onsite visit at sampled smallholders farm, the objective evidence observed Smallholder (WAGS-1942), (Plot ID-2682) conducting the manuring activity without wearing the Personal Protective Equipment.	
Criterio	n 4.4.3: Employment conditions		
4.4.3.1	For independent smallholders with temporary workers, work conditions shall be in accordance with a mutual verbal agreement made transparently and freely.	WAGS established Sustainability Group Policy Doc. No.: 3.1, signed by the Group Manager dated 01/08/2018 includes section 3: Employment on Voluntary; and section 8: Compensation on Timely Paid.	Complied
	- Minor compliance -	Onsite interview with sampled WAGS West Perak smallholders informed they manage the fields. Weeding, spraying or fertilizer application, they will hire casual workers from the villagers or engage with the FFB buyer to provide with labour.	
		The verbal agreement will depend on type of job task in their field and this is transparently agreed among WAGS West Perak smallholders, the workers and the dealer providers.	
4.4.3.2	Independent smallholders & group managers shall provide equal opportunity and treatment regardless of race, gender, religion, political affiliation, nationality, social origin or other distinguishing	WAGS established Sustainability Group Policy Doc. No.: 3.1, signed by the Group Manager dated 01/08/2018 includes section 2: Respect Human Rights and section 5: No discrimination.	Complied
		Onsite interview with sampled WAGS West Perak smallholders	



Criterio	on / Indicator	Assessment Findings	Compliance
	characteristics and shall not engage in or support discriminatory practices in line with national aspiration.  - Minor compliance -	informed they been briefed on the policy and requirement by Group Manager.  Notwithstanding, dealer still labour shortage remains as issues to find skilled workers within Air Kuning area to assist smallholders especially for harvesting and loading in field.	
4.4.3.3	Group managers for Independent smallholders shall ensure that worker's pay and conditions meet legal standards as per mutual agreements.	WAGS West Perak smallholders manage fields by themselves or engage with the FFB dealer such as Teik Joo Chan (TJC) to provide labour in field for spraying, manuring, harvesting and FFB loading.	Complied
	- Major compliance -	WAGS West Perak group manager monitored dealer's workers' employment agreement and payslip to ensure that worker's pay and conditions meet legal standards as per mutual agreements.	
		Document review on labour provider such as TJC records the details for works for their workers in the pay chit. In the pay chit stated the date, job location, tonnage harvested, rate per ton and total amount for the day.	
		Document review on samples of pay slips and pay chit (attendance and rates) for month of January 2023 of workers provided by TJC as following:	
		1. C230xxxx dated join 07/03/2019 (Working days – 25day, PH – 3day, Annual Leave -1day, MC – 1day (double paid)), SOCSO Contribution – MYR26.80 (Passport valid until 24/05/2024, work permit valid until 26/07/2023).	
		2. C655xxxx date joined 07/03/2019 (Working days – 20days, PH – 3 days, Annual leave – 1 day, Socso contribution – MYR 20.60 (Passport valid until 16/05/2025, work permit valid until 26/05/2023).	
İ		3. C655xxxx dated join 12/03/2019 (Working days – 24days, PH	



Criterio	on / Indicator	Assessment Findings	Compliance
4424	In cases where on site living guarters are provided, these guarters	<ul> <li>3 days, Annual leave – 1 day, SOCSO contribution – MYR20.60 (Passport valid until 27/05/2025, work permit valid until 22/07/2023)</li> <li>All the workers were covered under SOCSO resit 2023000950977 dated 16/02/2023. Reviewed the employer contribution in form 8A for all workers sampled for the month of January 2023.</li> <li>SOCSO ID#201900194886</li> <li>SOCSO ID#201900194804</li> <li>SOCSO ID#201900109034</li> </ul>	Complied
4.4.3.4	In cases where on-site living quarters are provided, these quarters shall be habitable and have basic amenities, where available and practical.  - Major compliance -	WAGS West Perak smallholders has not hired permanent workers. Onsite visit and onsite interview with sampled WAGS West Perak smallholders' fields observed no on-site living quarters since they either managed their own farm or engaging temporary workers only.  Onsite interview session with dealers informed they provide quarters and basic amenities as appropriate.	Complied
4.4.3.5	Children and young persons are not to be employed or exploited. The minimum age and conditions of employment shall comply with local, state or national legislation. Work by children is acceptable on family farms, under adult supervision, and when it does not interfere with their education. Children are not to be exposed to hazardous working conditions.  - Major compliance -	Onsite interview with sampled WAGS West Perak smallholders, the awareness on prohibition to use child labour was satisfactory.  Onsite visit to sampled smallholders' fields sighted with no child labour.  For labour provider such as dealers, no under aged workers was hired. Review the working permits for workers with employment ID as follows:  1. C230xxxx dated join 07/03/2019 (Passport valid until 24/05/2024, work permit valid until 26/07/2023).  2. C655xxxx date joined 07/03/2019 (Passport valid until	Complied



Criterio	on / Indicator	Assessment Findings	Compliance
		16/05/2025, work permit valid until 26/05/2023).  3. C655xxxx dated join 12/03/2019 (Passport valid until 27/05/2025, work permit valid until 22/07/2023)	
Criterio	n 4.4.4: Training and competency		
4.4.4.1	Independent smallholders are encouraged to seek knowledge to increase their competency in oil palm management.  - Minor compliance -	WAGS West Perak group manager conduct briefing to smallholders as initiative to gain knowledge and increase competency in oil palm management.	Complied
		Document review, verify WAGS West Perak group manager adopt document from Wild Asia HQ on Briefing and Training Program for 2023 to conduct briefing and One-To-One visit in April 2022, December 2022 and January 2023 covered topics:	
		1. Part 1 – Certification training	
		2. Part 2 – The Code and Legal Awareness (grievance & etc) training	
		3. Part 3 – Better Production training FFB Pricing	
		4. Code of Conduct & Membership Requirements & etc.	
		Briefing to WAGS West Perak smallholders' conduct includes topic on gain knowledge and increase competency in oil palm management by one to one as follow.	
		1. Briefing conducted on 07/04/2022,	
		2. Briefing conducted on 12/12/2022,	
		3. Briefing conducted on 18/01/2023,	
		4. Briefing conducted on 19/01/2023.	
		Training on additional awareness training on matters for smallholder's related cease of Paraquat usage in the field has been	



Criterio	on / Indicator	Assessment Findings	Compliance
4.5 Prin	ciple 5: Environment, natural resources, biodiversity and	conducted and included in training programme (Part 1, 2 and 3) implemented since May 2022.  Membership Cycle for sampled WAGS West Perak smallholders with WAGS remain unchanged and evidence on smallholders training programme has covered.  1. Introduction to members 2. Pre-Register 3. Orientation 4. Farm Survey 5. Farmer forms and info sent to WAGS 6. Management Check and sign Code of Conduct (COC) 7. WAGS verification – Internal audit 8. RSPO/MSPO verification 9. Quarter/ Annual review – Year 2 10. Annual bonus scheme – Year 3	
Criterio	n 4.5.1: Environmental Management Plan		
4.5.1.1	Independent smallholders are expected to be aware of the environmental impact but are not expected to undertake any formal impact assessment unless there is a legal requirement.  - Minor compliance -	WAGS established Sustainability Group Policy Doc. No.: 3.1, signed by the Group Manager dated 01/08/2018 include section 14: Environmental Impact is Minimize.  WAGS West Perak established Environmental Impact Assessment Report updated 22/11/2022 includes Water Management Plan in table 13 which describes Management Recommendations for Environmental Risk Identified.	Complied



Criterio	on / Indicator		Assessment Findings	Compliance
Criterio	n 4.5.2: Efficiency of energy use and use of renewable energy			
4.5.2.1	The use of renewal energy should be applied where possible.  - Minor compliance -	Impact Assessment on opportunity to u	group manager has identified in Environmental Report updated 22/11/2022 with not suitable se renewal energy where possible.  Impled WAGS West Perak smallholders' fields energy applied.	Complied
Criterio	n 4.5.3: Waste management and disposal			
4.5.3.1	All waste products and sources of pollution shall be identified by the group manager.  - Major compliance -	by the Group Mal Environmental Impl WAGS West Perak from the smallhold Pollution Source In February 2014.	group manager identified the waste generated ers' fields and registered into Master Waste and eventory with Doc. No.: C 4.2.1 Ver.02 dated	Complied
		Pollutant Stream	vith waste identified as follows.  Type of pollutant	
		Domestic waste	Household waste	
		Scheduled waste	Chemical containers, filters/ cartridge, used oil, lubricants	
		Solid waste	Fertilizer bags, rejected FFB (unripe bunches), EFB from mill	
		Chemical	Emission	
		Fertilizer	Emission	
		Vehicle	Diesel	
Į.		Road	Dust	



Criterio	n / Indicator	Assessment Findings	Compliance
4.5.3.2	Group managers shall ensure that waste from the smallholdings is disposed of appropriately. Smallholders shall adopt local and national legislation to dispose of hazardous chemicals and their containers.  - Major compliance -	WAGS West Perak established Environmental Impact Assessment Report updated 22/11/2022 includes Water Management Plan in table 13 which describes Management Recommendations for Environmental Risk Identified under ER 4: Waste Management & Pollution Control.  Briefing to WAGS West Perak smallholders' conduct includes topic on waste disposal by one to one as follow.  1. Briefing conducted on 07/04/2022, 2. Briefing conducted on 12/12/2022, 3. Briefing conducted on 18/01/2023, 4. Briefing conducted on 19/01/2023.  Major Nonconformity (Major NC) — Escalate from previous Minor NC  The waste management for farmers was not effectively implemented.  During onsite visit at sampled smallholders farm, the objective evidence found as below:  1. Smallholder Farm (WAGS-20), (Plot ID-24), it was found that the domestic waste and empty chemical container are place in the smallholder farm compound area.  2. Smallholder Farm (WAGS-117), (Plot ID-281), it was found that 3 units of modified lubricant containers was used as marking at palm trees.  3. Smallholder Farm (WAGS-60), (Plot ID-125), it was found that 2 units of lubricant containers were used for storage water in the field. It was also observed that 3 units of empty chemical containers were left in the farm and located near the water	Major Non Conformity



Criterio	on / Indicator	Assessment Findings	Compliance
		<ul> <li>ways.</li> <li>4. Farm inspection has been conducted and training has been given to farmers by WAGS Group Manager in January 2023. However, the farmers were unable to demonstrate understanding of Environmental Protection.</li> <li>As per training slide section Schedule waste last updated November 2020 stated on:</li> <li>1. Triple rinse chemical containers Marked and sent to recycling facility</li> <li>2. No application at water ways</li> <li>3. Do not re use old empty containers for domestic use</li> <li>It was noted, the issue was raised as minor nonconformity in previous assessment, (Ref No: 2179880-202203-N1). Onsite visit observed the implementation of corrective action is not sufficient, thus Minor nonconformity escalated to Major nonconformity.</li> </ul>	
Criterio	n 4.5.4: Natural water resources		
4.5.4.1	Group managers should ensure that Independent smallholders can demonstrate that they understand the need to maintain the quality and availability of surface and ground water and steps are being taken for its implementation.  - Minor compliance -	WAGS West Perak established Environmental Impact Assessment Report updated 22/11/2022 includes Water Management Plan in table 13 which describes Management Recommendations for Environmental Risk Identified under ER 2: Water resource Protection, Use and Conservation.	Complied
4.5.4.2	Water harvesting practices should be implemented Minor compliance -	WAGS West Perak group manager has identified in Environmental Impact Assessment Report updated 22/11/2022 includes Water Management Plan in table 13 which describes Management	Complied



Criterio	on / Indicator	Assessment Findings	Compliance
		Recommendations for Environmental Risk Identified and under ER 2: Water resource Protection, Use and Conservation.	
		Onsite visit to sampled WAGS West Perak smallholders' fields verified rainwater harvesting has been implemented to use for premix of agrochemicals.	
Criterio	n 4.5.5: Status of rare, threatened, or endangered species and	high biodiversity value	
4.5.5.1	Group manager or relevant government agency should ensure that Independent smallholders are able to show a basic understanding of any species or habitats of concern, together with their conservation needs. Information on protected species and their habitat with high biodiversity value may be obtained from relevant government agencies, such as the Forestry Department, Forest Research Institute of Malaysia and the Wildlife Department.  - Minor compliance -	WAGS established Sustainability Group Policy Doc. No.: 3.1, signed by the Group Manager dated 01/08/2018 include section 14: Environmental Impact is Minimize.  WAGS West Perak established Environmental Impact Assessment Report updated 22/11/2022 includes Water Management Plan in table 13 which describes Management Recommendations for Environmental Risk Identified under section ER 1: HCV, Biodiversity and New development Training.	Complied
Criterio	n 4.5.6: Zero burning practices		
4.5.6.1	Independent smallholders shall not practice open burning during land preparation for oil palm cultivation or replanting, unless with the permission of relevant state authorities.  - Major compliance -	WAGS established Sustainability Group Policy Doc. No.: 3.1, signed by the Group Manager dated 01/08/2018 include section 14: Environmental Impact is Minimize.  Document review on the policy describes smallholders should be no uncontrolled, illegal or irresponsible use of fire for the purpose of	Complied
		land preparation for new and replanting and disease control, waste management and sanitation.	
4.6 Prin	ciple 6: Best Practices		



Criterio	on / Indicator	Assessment Findings	Compliance
Criterio	n 4.6.1: Site Management		
4.6.1.1	all independent smallholders' to implement best practices such as the MPOB Codes of Practice, Malaysian Standards and the Kod Amalan Baik (GAP) Pekebun Kecil.  - Minor compliance -	WAGS established Sustainability Group Policy Doc. No.: 3.1, signed by the Group Manager dated 01/08/2018 include section 14: Environmental Impact is Minimize.  WAGS West Perak established Environmental Impact Assessment Report updated 22/11/2022 includes Water Management Plan in table 13 which describes Management Recommendations for Environmental Risk Identified under section ER 6: Safe use of chemicals.	OFI
		Opportunity for Improvement Group manager may improve smallholders' implementation of good agricultural practices at farm.	
4.6.1.2	A visual identification or reference system shall be established for each field or block of oil palm planting by group manager (where practical).  - Major compliance -	Onsite visit to sampled WAGS West Perak smallholders' fields observed Block Marking established includes information of Member ID and Plot ID.  WAGS West Perak group manager-maintained smallholders' land title into PG Farm Registration monitoring database (KNACK).	OFI
		WAGS West Perak group manager established smallholders' location map WAGS Perak Site Maps (Polygon) output as a reference to identify the field's lot.	
		TSP A 4.3.1 Legal Boundaries and Markings dated 24 Sept 2014. To ensure that legal land ownership is demonstrated and standardized system in documentation any land disputes.  Opportunity for Improvement	



Criterio	on / Indicator	Assessment Findings	Compliance
		Group manager may improve the placement of smallholders' block identification plat at farm.	
Criterio	n 4.6.2: Economic and financial viability plan		
4.6.2.1	Group manager shall establish a documented business or management plan to demonstrate attention to economic and financial viability.  - Major compliance -	WAGS established long term business plan FY 2022 – 2030.  Document review, WAGS West Perak group manager adopt the business plan to monitor on the management plan for demonstrate attention to smallholders' economic and financial viability at the area includes as follow.  1. Administration cost 2. Technical cost 3. Certification cost 4. Business regional cost 5. Annual Organic certification cost 6. Annual Carbon Certification cost 7. Projected Hectare 8. Potential Yield	Complied
Criterio	n 4.6.3: Transparent and fair price dealing		
4.6.3.1	Independent smallholders are encouraged to communicate with and have consultations with dealers, millers, local communities and other affected or interested parties.  - Minor compliance -	WAGS West Perak group manager has communicated with dealers and millers to informed on the demonstratable of the daily prices based on MPOB daily prices in MPOB website.  Onsite interview with smallholders and FFB dealers/millers informed the communication with WAGS West Perak group manager were found effective.	Complied



Criterio	on / Indicator	Assessment Findings	Compliance
		Onsite interview with sampled WAGS West Perak smallholders informs they communicate on the daily FFB pricing with the FFB dealers freely through phone calls. And they informed, dealers displayed the daily FFB price on notice board in front of weighbridge counter.	
		WAGS West Perak group manager established complaint box and Stakeholder Register/Request Logbook at WAGS West Perak office.	
		<ul> <li>External stakeholder's request/follow-up.</li> <li>1. 12/01/2023 – MPOB Tapah request data for new member</li> <li>2. 01/02/2023 – MPOB Seri Iskandar, WAGS follow-up on the farmers MPOB licenses.</li> </ul>	
4.7 Prin	ciple 7: Development of new planting		
Criterio	n 4.7.1: Oil palm shall not be planted on land with a high biodiv	ersity value	
4.7.1.1	Independent smallholders shall not plant oil palm on land with high biodiversity value as identified by local, state and national legislation.  - Major compliance -	WAGS West Perak sampled smallholders' fields have no development of new planting.	Not Applicable
Criterio	n 4.7.2: Soil Survey		
4.7.2.1	Independent smallholders should obtain information on soil types, topography and their suitability for oil palm plantings from the relevant government agency. New planting plans should be	WAGS West Perak sampled smallholders' fields have no development of new planting.	Not Applicable



Criterio	on / Indicator	Assessment Findings	Compliance
Criterio	n 4.7.3: Extensive planting on steep terrain, marginal and fragile	e soils	
4.7.3.1	Extensive planting on steep terrain, marginal and fragile soils, shall be avoided unless permitted by local legislation. Independent smallholders who establish new plantings on steep terrain, marginal and fragile soils, should adopt appropriate and viable conservation measures.  - Major compliance -		Not Applicable



#### **Appendix B: Smallholder Member Details**

#### 1. Sample Smallholders Details

N	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified	Planted Area
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	(Ha)
1	Chen Saik Hoong	847760-001002	Sungai Kroh	4.219700	101.130358	1.24	1.24
2	Khoo Woon Swee	218425-601000	Sungai Kroh	4.222980	101.125340	1.31	1.31
3	Tang Su Seng	227810-201000	Sungai Kroh	4.203710	101.124480	1.22	1.22
4	Teoh Chai Lang	224764-901000	Sungai Kroh	4.213135	101.128777	1.30	1.30
5	Chai Choy Kam	497127-101000	Sungai Kroh	4.207840	101.122360	1.23	1.23
6	Chai Foh	445922-701000	Air Kuning	4.194420	101.133910	0.61	0.61
7	Chong Mooi	554341-201000	Air Kuning	4.191180	101.137280	1.17	1.17
8	Lau Kean Chuong & Lau Kean Yi	532584-901000/ 532586-501000	Sungai Kroh	4.211870	101.126670	1.23	1.23
9	Lau Kok Leong @ Liew Kuet Leong	547657-001000	Sungai Kroh	4.211770	101.127740	1.21	1.21
10	Liew Won Keong	477060-701000	Changkat Petai	4.143110	101.178380	1.62	1.62
11	Than Ah Ahang	513179-301000	Kampung Jawa	4.168420	101.157300	1.60	1.60
12	Wong Chee Choon & Chia Liang Hwa	321773-001000	Air Kuning	4.182640	101.131190	1.35	1.35
13	Yew Kah Chuan @ Hyu Ah Ken	404672-101000	Chenderiang	4.272270	101.244720	0.30	0.30
14	Alang Selamat a/l Bah Telpus	789947-001002	Kampung Chenderong Kelubi	4.213958	101.082219	0.81	0.81
15	Bahari Bin Pandak	225842-001000	Kampung Chenderong Kelubi	4.212089	101.083434	0.61	0.61
16	Khong Lai Fong	320342-901000	Sungai Kroh	4.211917	101.133805	1.24	1.24
17	Ng Chee Hoe	482849-401000	Sungai Kroh	4.211387	101.133794	1.23	1.23
18	Ng Eng Thai	214656-701000	Sungai Kroh	4.215314	101.129898	1.15	1.15
19	Aw Yit Chew	226754-201000	Changkat Lintang	4.188210	101.132638	1.12	1.12
20	Yap Pek Choo	431246-301000	Kuboi	4.416776	101.155072	2.36	2.36
21	Sin Yit Chan&Yeong Ming Keat	535008-801000	Sungai Kroh	4.221844	101.123175	1.13	1.13
22	Hasan Bin Md Zin	800348-001001	Sungai Kroh	4.018910	101.112314	1.22	1.22
23	Ng Chee Choong	PK20190100456929	Jeram	4.418290	101.156390	1.88	1.88
24	Ruhani Binti Muat	250414-501000	Kota Bahru	4.411990	101.118276	0.81	0.81
25	Sam Mue Chan	500273-001000	Chui Chak	4.048286	101.189302	0.82	0.82
26	Yap Peak Wah	803197-001002	Sungai Kroh	4.214562	101.133863	1.21	0.92



#### 2. Overall Smallholders Details.

NI-	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
1	Chen Saik Hoong	847760-001002	Sungai Kroh	4.219700	101.130358	1.24	1.24
2	Chow Kaw	229363-201000	Sungai Kroh	4.223632	101.123583	1.20	1.20
2	Chow Kaw	229363-201000	Sungai Kroh	4.223300	101.120300	1.35	1.35
3	Lim Heng Saik	470236-901000	Tapah Road	4.162258	101.177473	3.62	3.62
4	Loo Kam Ying	213968-401000	Degong	4.102375	101.143863	2.07	2.07
5	Tan Teik Hoe	216688-601000	Sungai Kroh	4.214444	101.134548	1.42	1.42
5	Tan Teik Hoe	216688-601000	Sungai Kroh	4.209720	101.132230	1.22	1.22
6	Teoh Chai Hock	847412-001002	Air Kuning	4.203521	101.141470	0.67	0.67
6	Teoh Chai Hock	847412-001002	Sungai Kroh	4.223052	101.117714	1.29	1.29
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.172293	101.142337	1.25	1.25
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.222820	101.128090	1.23	1.23
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.213310	101.121519	1.15	1.15
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.213880	101.122829	1.22	1.22
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.211230	101.122720	1.23	1.23
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.206146	101.124097	1.40	1.40
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.213190	101.131940	1.26	1.26
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.223921	101.128192	1.24	1.24
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.211840	101.121420	1.25	1.25
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Changkat Lada	4.211712	101.122763	2.10	2.10
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Changkat Lada	4.170656	101.141367	2.20	2.20
7	Teoh Yong Soong & Teoh Chai Hock	847417-001002	Sungai Kroh	4.210896	101.116770	2.02	2.02
8	Teoh Yong Soong & Lai Chuk Laek@Lai Mok Choy	554363-301000	Air Kuning	4.175598	101.131723	5.51	5.51
8	Teoh Yong Soong & Lai Chuk Laek@Lai Mok Choy	554363-301000	Chenderiang	4.263813	101.245762	1.23	1.23
8	Teoh Yong Soong & Lai Chuk Laek@Lai Mok Choy	554363-301000	Rancangan Tanah Air Kuning	4.223921	101.128192	1.22	1.22
8	Teoh Yong Soong & Lai Chuk Laek@Lai Mok Choy	554363-301000	Rancangan Tanah Air Kuning	4.207865	101.125201	1.21	1.21
9	Chong Chong Yau	847758-001002	Sungai Kroh	4.223330	101.120910	1.24	1.24
9	Chong Chong Yau	847758-001002	Chenderong Kelubi	4.228700	101.066120	4.05	4.05
10	Khiew Khuan Fong	412831-001000	Sungai Kroh	4.218310	101.134540	1.21	1.21



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	(Ha)	(Ha)
11	Khoo Woon Swee	218425-601000	Sungai Kroh	4.222980	101.125340	1.31	1.31
12	Kim Tek Kong@Tung Tek Kong	226250-801000	Sungai Kroh	4.221180	101.141680	1.21	1.21
12	Kim Tek Kong@Tung Tek Kong	226250-801000	Sungai Kroh	4.220910	101.141990	0.70	0.70
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Sungai Kroh	4.215110	101.125000	1.21	1.21
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Rancangan Tanah Air Kuning	4.170160	101.077520	1.24	1.24
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Air Kuning	4.206070	101.166200	1.19	1.19
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Rancangan Tanah Air Kuning	4.168170	101.129650	1.20	1.20
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Gunung Tunggal 1	4.159400	101.135070	3.36	3.36
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Rancangan Tanah Air Kuning	4.171690	101.067600	1.21	1.21
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Rancangan Tanah Air Kuning	4.201520	101.167150	1.22	1.22
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Sungai Kroh	4.221950	101.140680	0.54	0.54
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Sungai Kroh	4.221900	101.140870	0.49	0.49
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Sungai Kroh	4.166100	101.078340	1.29	1.29
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Sungai Kroh	4.223090	101.129090	1.19	1.19
13	Lai Chuk Laek@Lai Mok Choy	214753-901000	Sungai Kroh	4.215190	101.124450	1.21	1.21
14	Lam Kok Heng	217926-101000	Banir	4.200950	101.164570	1.63	1.63
14	Lam Kok Heng	217926-101000	Air Kuning	4.171340	101.143880	1.57	1.57
14	Lam Kok Heng	217926-101000	Changkat Lada	4.171030	101.144740	2.13	2.13
15	Lee Sing Yew& Koh Siew King & Lee Ming Kuan	220556-301000	Tapah Road	4.168914	101.178757	1.99	1.99
15	Lee Sing Yew& Koh Siew King & Lee Ming Kuan	220556-301000	Tapah Road	4.168636	101.178150	1.43	1.43
16	Leong Swee Kheong @ Leong Pak Cheng	220464-801000	Sungai Kroh	4.222730	101.123420	1.21	1.21
16	Leong Swee Kheong @ Leong Pak Cheng	220464-801000	Sungai Kroh	4.226230	101.126090	4.86	4.86
17	Liew Kwet Lum	224668-501000	Sungai Kroh	4.209660	101.129560	1.21	1.21
18	Phun Ying Kong @ Phang Ying Kong	847798-001002	Sungai Kroh	4.213270	101.130880	2.02	2.02
18	Phun Ying Kong @ Phang Ying Kong	847798-001002	Sungai Kroh	4.241920	101.095100	2.98	2.98
18	Phun Ying Kong @ Phang Ying Kong	847798-001002	Sungai Kroh	4.212709	101.130790	1.33	1.33
18	Phun Ying Kong @ Phang Ying Kong	847798-001002	Sungai Kroh	4.241920	101.095100	12.14	12.14
19	Swi Tong Moi	219634-301000	Sungai Kroh	4.216310	101.131150	1.22	1.22
20	Tan Ah See	467760-701000	Air Kuning	4.151170	101.1500 <del>4</del> 0	1.55	1.55



NI -	Smallholder		Location of Planted	GPS Cod	ordinates	Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
20	Tan Ah See	467760-701000	Air Kuning	4.151170	101.150040	3.27	3.27
21	Tan Boon Seng	464265-001000	Sungai Kroh	4.209670	101.133820	1.23	1.23
21	Tan Boon Seng	464265-001000	Sungai Kroh	4.209120	101.133850	1.22	1.22
21	Tan Boon Seng	464265-001000	Sungai Kroh	4.207840	101.133870	1.21	1.21
21	Tan Boon Seng	464265-001000	Sungai Kroh	4.207860	101.134460	1.24	1.24
22	Tan Song Bong	860878-001002	Air Kuning	4.161350	101.144460	7.40	7.40
23	Tan Tai Man	416031-101000	Air Kuning	4.151570	101.150270	3.10	3.10
23	Tan Tai Man	416031-101000	Tai Seng	4.150770	101.149890	3.83	3.83
24	Tang Su Seng	227810-201000	Sungai Kroh	4.203710	101.124480	1.22	1.22
25	Wong Choi	416036-101000	Sungai Kroh	4.221400	101.125270	1.37	1.37
25	Wong Choi	416036-101000	Sungai Kroh	4.221506	101.126440	2.02	2.02
26	Wong Yun Fa	807030-001002	Chenderiang	4.276720	101.248230	1.03	1.03
26	Wong Yun Fa	807030-001002	Chenderiang	4.277720	101.249950	0.30	0.30
26	Wong Yun Fa	807030-001002	Chenderiang	4.276150	101.249550	2.99	2.99
26	Wong Yun Fa	807030-001002	Chenderiang	4.276150	101.249550	1.49	1.49
26	Wong Yun Fa	807030-001002	Chenderiang	4.276150	101.249550	0.39	0.39
27	Yip Mow Lam & Yip Mow Sam & Fong Ha Lan	558044-001000	Chenderiang	4.249775	101.245708	1.23	1.23
27	Yip Mow Lam & Yip Mow Sam & Fong Ha Lan	558044-001000	Chenderiang	4.249660	101.245470	2.12	1.91
27	Yip Mow Lam & Yip Mow Sam & Fong Ha Lan	558044-001000	Chenderiang	4.274620	101.244650	3.59	3.59
27	Yip Mow Lam & Yip Mow Sam & Fong Ha Lan	558044-001000	Chenderiang	4.254620	101.245650	0.43	0.43
27	Yip Mow Lam & Yip Mow Sam & Fong Ha Lan	558044-001000	Chenderiang	4.274560	101.247850	0.46	0.46
27	Yip Mow Lam & Yip Mow Sam & Fong Ha Lan	558044-001000	Chenderiang	4.144620	101.244650	0.95	0.95
27	Yip Mow Lam & Yip Mow Sam & Fong Ha Lan	558044-001000	Chendering	4.263620	101.244648	0.99	0.99
28	Chan Bon Siong	423081-501000	Sungai Kroh	4.209017	101.119273	0.81	0.81
29	Chia Kim Chin	560813-101000	Sungai Kroh	4.217005	101.133642	1.21	1.21
29	Chia Kim Chin	560813-101000	Sungai Kroh	4.210886	101.124674	1.24	1.24
29	Chia Kim Chin	560813-101000	Sungai Kroh	4.211550	101.132190	1.23	1.23
29	Chia Kim Chin	560813-101000	Sungai Kroh	4.209659	101.131155	1.17	1.17
30	Chong Chin Woon	226878-601000	Sungai Kroh	4.224532	101.124126	3.63	3.63
30	Chong Chin Woon	226878-601000	Sungai Kroh	4.218135	101.130952	1.22	1.22
30	Chong Chin Woon	226878-601000	Sungai Kroh	4.215124	101.128780	1.20	1.20
30	Chong Chin Woon	226878-601000	Sungai Kroh	4.234434	101.097194	1.05	1.05
31	Chow Chan Keong	219872-901000	Banir	4.179310	101.114201	1.53	1.53
32	Loke Sit Fong & Ng Bee Keong	504793-801000	Sungai Kroh	4.210120	101.142110	1.23	1.23
33	Soo Kim Tek @ Saw Kim Teik	214511-101000	Kampung Jawa	4.116390	101.160980	0.68	0.68



No	Smallholde	r	Location of Planted	GPS Cod	ordinates	Certified	Planted Area (Ha)
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	
33	Soo Kim Tek @ Saw Kim Teik	214511-101000	Kampung Jawa	4.115920	101.161490	0.48	0.48
34	Teoh Chai Hock & Lam Kok Heng	847391-001002	Air Kuning	4.167429	101.151422	4.25	4.25
35	Teoh Chai Lang	224764-901000	Banir	4.178066	101.121351	1.52	1.52
35	Teoh Chai Lang	224764-901000	Sungai Kroh	4.213135	101.128777	1.30	1.30
35	Teoh Chai Lang	224764-901000	Air Kuning	4.205349	101.161890	1.30	1.30
35	Teoh Chai Lang	224764-901000	Air Kuning	4.205386	101.162230	1.25	1.25
36	Teoh Eong Huat	320126-401000	Air Kuning	4.170112	101.078442	2.43	2.43
36	Teoh Eong Huat	320126-401000	Air Kuning	4.183023	101.086132	2.43	2.43
36	Teoh Eong Huat	320126-401000	Rancangan Tanah Air Kuning	4.181026	101.085273	1.34	1.34
37	Beh Lai Hiang	214133-601000	Banir	4.197323	101.165424	1.21	1.21
38	Chai Choy Kam	497127-101000	Sungai Kroh	4.207840	101.122360	1.23	1.23
39	Chai Foh	445922-701000	Air Kuning	4.194420	101.133910	0.61	0.61
40	Chai Kok Han	545388-001000	Kampar	4.316603	101.103078	4.00	4.00
41	Chai Kon Chin	461657-801000	Kampar	4.359350	101.101800	0.81	0.81
41	Chai Kon Chin	461657-801000	Kampar	4.359350	101.101800	11.97	8.74
42	Chai Mee Yuan & Sam Mue Chan	485383-901000	Chui Chak	4.154880	101.200620	0.80	0.80
42	Chai Mee Yuan & Sam Mue Chan	485383-901000	Sungai Kroh	4.209350	101.121440	1.19	1.19
42	Chai Mee Yuan & Sam Mue Chan	485383-901000	Sungai Kroh	4.207890	101.121250	1.34	1.34
42	Chai Mee Yuan & Sam Mue Chan	485383-901000	Banir	4.190423	101.179764	1.92	1.92
42	Chai Mee Yuan & Sam Mue Chan	485383-901000	Banir	4.191722	101.179522	1.92	1.92
43	Chai Mooi Sing	847755-001002	Sungai Kroh	4.207800	101.121860	1.29	1.29
44	Chai Shwee Kiong	545604-801000	Sungai Kroh	4.207910	101.122900	1.23	1.23
44	Chai Shwee Kiong	545604-801000	Sungai Kroh	4.207910	101.123460	1.22	1.22
44	Chai Shwee Kiong	545604-801000	Sungai Kroh	4.213520	101.153750	2.25	2.25
44	Chai Swee Khean	545602-101000	Sungai Kroh	4.209600	101.122830	1.21	1.21
44	Chai Swee Khean	545602-101000	Sungai Kroh	4.207910	101.124040	1.24	1.24
45	Chai Yoke Wah	859921-001002	Sungai Kroh	4.217760	101.132500	1.26	1.26
46	Chai Yuen	216692-401000	Air Kuning	4.194750	101.133920	0.60	0.60
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Changkat Lada	4.174090	101.180250	0.93	0.93
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Air Kuning	4.174090	101.180250	0.61	0.61
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Rancangan Tanah Air Kuning	4.170630	101.157260	1.29	1.29
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Rancangan Tanah Air Kuning	4.174090	101.180250	1.62	1.62
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Changkat Lentang	4.179670	101.151160	1.25	1.25



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude		(Ha)
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Changkat Lentang	4.185760	101.137150	1.00	1.00
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Changkat Lentang	4.199040	101.139660	0.61	0.61
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Air Kuning	4.200140	101.135840	0.61	0.61
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Air Kuning	4.199950	101.133930	0.61	0.61
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Banir	4.204400	101.172140	1.14	1.14
47	Chau Sout Voon & Wong Siew Yaan	469418-801000	Air Kuning	4.160320	101.149140	1.74	1.74
48	Cheong Koon Foong	545620-001000	Sungai Kroh	4.209060	101.122820	1.21	1.21
48	Cheong Koon Foong	545620-001000	Sungai Kroh	4.209690	101.124040	1.28	1.28
49	Chia Voon Hong	600956201000	Air Kuning	4.189600	101.139840	0.96	0.96
49	Chia Voon Hong	600956201000	Rancangan Tanah Air Kuning	4.169850	101.081370	1.37	1.37
49	Chia Wan Hoong	227111-601000	Air Kuning	4.162610	101.132850	1.23	1.23
49	Chia Wan Hoong	227111-601000	Air Kuning	4.162850	101.132270	1.21	1.21
50	Chia Yoon Fatt	601879-101000	Air Kuning	4.168160	101.082150	1.22	1.22
50	Chia Yoon Fatt	601879-101000	Rancangan Tanah Air Kuning	4.168360	101.082650	1.19	1.19
51	Chia Yoon Hing	601883-901000	Rancangan Tanah Air Kuning	4.165780	101.134560	1.39	1.39
51	Chia Yoon Hing	601883-901000	Rancangan Tanah Air Kuning	4.165980	101.134020	1.46	1.46
51	Chia Yoon Hing	601883-901000	Changkat Lada	4.172768	101.137281	2.24	2.24
52	Chia Yoon Kong	600961-901000	Air Kuning	4.167910	101.138790	1.27	1.27
52	Chia Yoon Kong	600961-901000	Air Kuning	4.184540	101.131370	1.30	1.30
52	Chia Yoon Kong	600961-901000	Air Kuning	4.190140	101.139940	0.91	0.91
52	Chia Yoon Kong	600961-901000	Air Kuning	4.183940	101.131310	1.24	1.24
53	Chia Yoon Seong	600958-901000	Rancangan Tanah Air Kuning	4.170160	101.081950	1.21	1.21
53	Chia Yoon Seong	600958-901000	Rancangan Tanah Air Kuning	4.198840	101.163290	1.23	1.23
53	Chia Yoon Seong	600958-901000	Air Kuning	4.171230	101.131920	1.49	1.49
54	Chin Tan Khew	214140-901000	Sungai Kroh	4.223740	101.139080	1.19	1.19
54	Chin Tan Khew	214140-901000	Sungai Kroh	4.224530	101.118500	1.30	1.30
54	Chin Tan Khew	214140-901000	Sungai Kroh	4.215210	101.121630	1.31	1.31
54	Chin Tan Khew	214140-901000	Sungai Kroh	4.218910	101.122200	1.24	1.24



No	Smallhold	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area (Ha)
110	Name	MPOB License Number	Area (District)	Latitude	Longitude	(Ha)	
55	Chong Fatt	224408-901000	Sungai Kroh	4.222340	101.129150	1.25	1.25
56	Chong Mooi	554341-201000	Air Kuning	4.192810	101.110300	1.25	1.25
56	Chong Mooi	554341-201000	Air Kuning	4.191180	101.137280	1.17	1.17
57	Chow Fu San	849714-001002	Air Kuning	4.188430	101.104290	1.36	1.36
58	Chow Kok Leong	554309-901000	Air Kuning	4.192900	101.108580	1.29	1.29
58	Chow Kok Leong	554309-901000	Sungai Kroh	4.181930	101.101860	1.24	1.24
59	Chow Kok Leong	554309-901000	Air Kuning	4.192840	101.109200	1.30	1.30
59	Chow Kok Leong	554309-901000	Air Kuning	4.192880	101.109760	1.31	1.31
60	Chow Kok Sheong	554313-701000	Air Kuning	4.182800	101.099110	1.29	1.29
60	Chow Kok Sheong	554313-701000	Air Kuning	4.163270	101.131420	1.24	1.24
60	Chow Kok Sheong	554313-701000	Air Kuning	4.163520	101.130880	1.17	1.17
61	Chow Yau Wah	226974-001000	Sungai Kroh	4.215040	101.132900	1.21	1.21
61	Chow Yau Wah	226974-001000	Sungai Kroh	4.214720	101.133360	1.21	1.21
62	Khoo Woon Yee	579192-101000	Sungai Kroh	4.220329	101.124407	1.16	1.16
63	Kiew Fang Ying	401121-801000	Sungai Kroh	4.215180	101.125520	1.21	1.21
64	Kiew Yat Moi	445920-101000	Sungai Kroh	4.192790	101.111730	1.28	1.28
65	Kiew Yau Fee & Kiew Yau Jo	556460-601000	Air Kuning	4.181070	101.156720	1.38	1.38
66	Kiew Yau Jo	520941-501000	Air Kuning	4.157640	101.153220	3.01	3.01
67	Kim Mooi @ Shum Chow Lin	225799-701000	Air Kuning	4.184660	101.127240	1.23	1.23
68	Koo Chow Po	773775-001002	Banir	4.210390	101.167300	1.26	1.26
68	Koo Chow Po	773775-001002	Banir	4.171060	101.121210	1.53	1.53
68	Koo Chow Po	773775-001002	Banir	4.172490	101.118320	1.61	1.61
68	Koo Chow Po	773775-001002	Banir	4.175000	101.116830	1.60	1.60
68	Koo Chow Po	773775-001002	Banir	4.173040	101.120060	1.59	1.59
68	Koo Chow Po	773775-001002	Changkat Lada	4.174390	101.117180	1.59	1.59
68	Koo Chow Po	773775-001002	Changkat Lada	4.173800	101.117550	1.63	1.63
68	Koo Chow Po	773775-001002	Sungai Kroh	4.209700	101.129080	1.22	1.22
68	Koo Chow Po	773775-001002	Sungai Kroh	4.207910	101.130020	1.24	1.24
68	Koo Chow Po	773775-001002	Banir	4.214870	101.162910	1.21	1.21
68	Koo Chow Po	773775-001002	Banir	4.214230	101.163040	1.25	1.25
68	Koo Chow Po	773775-001002	Banir	4.212380	101.167420	1.19	1.19
68	Koo Chow Po	773775-001002	Banir	4.212470	101.167940	1.20	1.20
68	Koo Chow Po	773775-001002	Banir	4.212570	101.168470	1.23	1.23
68	Koo Chow Po	773775-001002	Banir	4.212670	101.169030	1.22	1.22
68	Koo Chow Po	773775-001002	Banir	4.212760	101.169580	1.20	1.20
68	Koo Chow Po	773775-001002	Banir	4.212860	101.170100	1.21	1.21
69	Koo Chow Yong	512761-301000	Sungai Kroh	4.216170	101.139460	1.21	1.21
69	Koo Chow Yong	512761-301000	Banir	4.211340	101.172080	1.37	1.37
69	Koo Chow Yong	512761-301000	Changkat Lada	4.215580	101.138730	1.21	1.21



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area (Ha)
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	(Ha)	
69	Koo Chow Yong	512761-301000	Changkat Lada	4.167160	101.127670	1.12	1.12
69	Koo Chow Yong	512761-301000	Changkat Melintang	4.210390	101.166760	1.23	1.23
69	Koo Chow Yong	512761-301000	Banir	4.213700	101.156450	1.08	1.08
69	Koo Chow Yong	512761-301000	Banir	4.173110	101.117910	1.58	1.58
69	Koo Chow Yong	512761-301000	Banir	4.171960	101.118690	1.61	1.61
69	Koo Chow Yong	512761-301000	Banir	4.168730	101.120490	1.61	1.61
69	Koo Chow Yong	512761-301000	Banir	4.174340	101.119340	1.56	1.56
69	Koo Chow Yong	512761-301000	Banir	4.173620	101.119710	1.58	1.58
69	Koo Chow Yong	512761-301000	Sungai Kroh	4.209900	101.128440	1.18	1.18
69	Koo Chow Yong	512761-301000	Sungai Kroh	4.207812	101.128092	1.23	1.23
69	Koo Chow Yong	512761-301000	Sungai Kroh	4.215450	101.162780	1.31	1.31
69	Koo Chow Yong	512761-301000	Banir	4.212260	101.166370	1.18	1.18
69	Koo Chow Yong	512761-301000	Banir	4.212300	101.166910	1.23	1.23
70	Koo Kam Yin	497763-501000	Sungai Kroh	4.212840	101.122700	1.22	1.22
70	Koo Kam Yin	497763-501000	Sungai Kroh	4.212920	101.124680	1.23	1.23
70	Koo Kam Yin	497763-501000	Sungai Kroh	4.212370	101.124630	1.19	1.19
71	Lai Huat Seong	225979-501000	Sungei Banir	4.211620	101.174900	1.85	1.85
72	Lai Kok Sam	754749-001002	Sungai Kroh	4.219770	101.136520	1.06	1.06
72	Lai Kok Sam	754749-001002	Sungai Kroh	4.206378	101.114012	0.81	0.81
72	Lai Kok Sam	754749-001002	Sungai Kroh	4.204098	101.115577	0.81	0.81
72	Lai Kok Sam	754749-001002	Sungai Kroh	4.218181	101.127477	1.26	1.26
73	Lai Kong Keong	226112-901000	Sungai Kroh	4.207130	101.114160	1.21	1.21
73	Lai Kong Keong	226112-901000	Sungai Kroh	4.207160	101.115620	1.21	1.21
74	Lam Soon Foong & Lam Soon Wai	584408-101000/ 554413-701000	Air Kuning	4.176806	101.142146	0.88	0.88
74	Lam Soon Foong & Lam Soon Wai	584408-101000/ 554413-701000	Air Kuning	4.176250	101.141990	0.89	0.89
75	Lam Soon Tak	497129-701000	Banir	4.177020	101.123750	1.57	1.57
75	Lam Soon Tak	497129-701000	Banir	4.176260	101.124260	1.59	1.59
76	Lau Kean Chuong & Lau Kean Yi	532584-901000/ 532586-501000	Sungai Kroh	4.211870	101.126670	1.23	1.23
76	Lau Kean Chuong & Lau Kean Yi	532584-901000/ 532586-501000	Sungai Kroh	4.211720	101.127180	1.25	1.25
77	Lau Kok Leong @ Liew Kuet Leong	547657-001000	Sungai Kroh	4.211770	101.127740	1.21	1.21
77	Lau Kok Leong @ Liew Kuet Leong	547657-001000	Sungai Kroh	4.211630	101.128430	1.28	1.28
78	Law Say Mooi & Loke Chian Hoo	461032-401000	Air Kuning	4.176970	101.137180	0.93	0.93
78	Law Say Mooi & Loke Chian Hoo	461032-401000	Air Kuning	4.185710	101.114010	1.18	1.18
79	Le Che Yek @ Lee Che Yek	225176-001000	Sungai Kroh	4.222160	101.126990	1.33	1.33



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	(Ha)
80	Lee Ah Mooi @ Liew Sooi Mooi	762659-001001	Tronoh Mines	4.282060	101.095470	1.14	1.14
81	Lee Chee Foong	865405-001002	Sungai Kroh	4.221730	101.141090	0.49	0.49
81	Lee Chee Foong	865405-001002	Sungai Kroh	4.221580	101.141270	0.53	0.53
81	Lee Chee Foong	865405-001002	Sungai Kroh	4.221460	101.141440	0.49	0.49
82	Lee Kim Hong	762036-001002	Air Kuning	4.186940	101.150550	0.85	0.85
83	Lee Kok Aun	220138-001000	Changkat Petai	4.128340	101.162430	0.55	0.55
83	Lee Kok Aun	220138-001000	Changkat Petai	4.129010	101.161870	1.05	1.05
84	Leong Chong	453575-601000	Tronoh Mines	4.272998	101.095726	1.25	1.25
84	Leong Chong	453575-601000	Kampong Baru Tronoh Mines	4.273896	101.094716	1.12	1.12
84	Leong Chong	453575-601000	Tronoh Mines	4.291571	101.086343	1.07	1.07
84	Leong Chong	453575-601000	Tronoh Mines	4.291571	101.086343	2.19	2.19
84	Leong Chong	453575-601000	Tronoh Mines	4.273896	101.094716	3.89	3.89
84	Leong Chong	453575-601000	Tronoh Mines	4.280099	101.093244	1.06	1.06
85	Leong Fook Kan	227059-401000	Changkat Lada	4.168810	101.156530	1.84	1.84
86	Liew Won Keong	477060-701000	Changkat Petai	4.143110	101.178380	1.62	1.62
87	Lim Chin Yen	228307-601000	Air Kuning	4.172150	101.101660	2.44	2.44
88	Lim Ching Seng	214133-601000	Air Kuning	4.173350	101.143240	1.78	1.78
88	Lim Ching Seng	214133-601000	Air Kuning	4.171850	101.143160	2.08	2.08
88	Lim Ching Seng	214133-601000	Rancangan Tanah Air Kuning	4.022180	101.304060	1.55	1.55
88	Lim Ching Seng	214133-601000	Rancangan Tanah Air Kuning	4.021160	101.304069	1.25	1.25
88	Lim Ching Seng	214133-601000	Rancangan Tanah Air Kuning	4.020970	101.306900	1.22	1.22
88	Lim Ching Seng	214133-601000	Changkat Lentang	4.181530	101.133820	1.10	1.10
88	Lim Ching Seng	214133-601000	Changkat Lentang	4.181470	101.131820	0.98	0.98
88	Lim Ching Seng	214133-601000	Changkat Lentang	4.181020	101.131700	1.14	1.14
88	Lim Ching Seng	214133-601000	Changkat Lentang	4.180420	101.131560	1.11	1.11
88	Lim Ching Seng	214133-601000	Changkat Lentang	4.179880	101.131460	1.20	1.20
88	Lim Ching Seng	214133-601000	Changkat Lentang	4.179390	101.131410	1.16	1.16
88	Lim Ching Seng	214133-601000	Changkat Lentang	4.181820	101.131820	0.49	0.49
88	Lim Ching Seng	214133-601000	Changkat Lentang	4.182010	101.133900	0.63	0.63
88	Lim Ching Seng	214133-601000	Sungai Kroh	4.160050	101.063220	2.43	2.43
89	Lim Hang Kuang	468547-201000	Alor Bakong	4.090921	101.159784	1.91	1.91



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area (Ha)
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude		
89	Lim Hang Kuang	468547-201000	Banir	4.169950	101.119800	1.64	1.64
89	Lim Hang Kuang	468547-201000	Air Kuning	4.170780	101.128380	1.10	1.10
89	Lim Hang Kuang	468547-201000	Air Kuning	4.171490	101.127100	1.60	1.60
90	Lim Kean Beng	503583-201000	Sungai Kroh	4.231020	101.117880	2.04	2.04
91	Liu Shay Fing & Liu Tet Fook	408951-901000	Sungai Kroh	4.210350	101.132220	1.22	1.22
91	Liu Shay Fing & Liu Tet Fook	408951-901000	Sungai Kroh	4.210350	101.132220	1.20	1.20
92	Neoh Ah Seng	411412-201000	Sungai Kroh	4.209400	101.130610	1.22	1.22
92	Neoh Ah Seng	411412-201000	Sungai Kroh	4.209660	101.126680	1.21	1.21
93	Ng Kong Min	228553-201000	Sungai Kroh	4.221220	101.137450	1.08	1.08
93	Ng Kong Min	228553-201000	Sungai Kroh	4.222480	101.138220	0.94	0.94
94	Pan Seng Chong & Lew Lan Foong	321737-301000	Changkat Lada	4.161760	101.138410	1.23	1.23
94	Pan Seng Chong & Lew Lan Foong	321737-301000	Banir	4.172235	101.122569	1.59	1.59
95	Sew Ng Moy	226987-101000	Air Kuning	4.183340	101.131260	1.32	1.32
96	Sin Yew Fatt	223005-301000	Sungai Kroh	4.197220	101.123900	1.38	1.38
97	Tan Boon Wah	220003-101000	Sungai Kroh	4.207820	101.131650	1.22	1.22
97	Tan Boon Wah	220003-101000	Sungai Kroh	4.207830	101.132100	1.22	1.22
97	Tan Boon Wah	220003-101000	Sungai Kroh	4.207850	101.132660	1.22	1.22
98	Tang Cheng Yaou	474509-201000	Bidor	4.187160	101.184619	0.75	0.75
98	Tang Cheng Yaou	474509-201000	Changkat Tebing	4.187160	101.184619	2.70	2.70
98	Tang Cheng Yaou	474509-201000	Tapah Road	4.187160	101.184619	2.68	2.68
98	Tang Cheng Yaou	474509-201000	Tapah Road	4.184970	101.184910	4.89	4.89
98	Tang Cheng Yaou	474509-201000	Tapah Road	4.181220	101.183930	1.13	1.13
98	Tang Cheng Yaou	474509-201000	Changkat Lada	4.180470	101.183580	1.27	1.27
98	Tang Cheng Yaou	474509-201000	Changkat Lada	4.178210	101.183230	1.66	1.66
98	Tang Cheng Yaou	474509-201000	Changkat Lada	4.175980	101.180390	1.47	1.47
98	Tang Cheng Yaou	474509-201000	Changkat Jong	4.175980	101.180390	4.29	4.29
98	Tang Cheng Yaou	474509-201000	Banir	4.175980	101.180390	1.62	1.62
99	Teoh Mia Hooi	217926-101000	Air Kuning	4.185330	101.124790	1.19	1.19
100	Teoh Swee Leng	228818-301000	Chenderiang	4.258620	101.246660	3.68	3.68
100	Teoh Swee Leng	228818-301000	Chenderiang	4.258810	101.248080	0.78	0.78
101	Than Ah Ahang	513179-301000	Kampung Jawa	4.171480	101.151790	1.97	1.97
101	Than Ah Ahang	513179-301000	Kampung Jawa	4.168420	101.157300	1.60	1.60
102	Toh Yeong Cheng & Toh Yeong Haur	436169-301000	RPB Sungai Kroh	4.206400	101.118930	0.81	0.81
103	Wong Chee Choon & Chia Liang Hwa	321773-001000	Air Kuning	4.197230	101.131930	1.25	1.25
103	Wong Chee Choon & Chia Liang Hwa	321773-001000	Air Kuning	4.182640	101.131190	1.35	1.35
104	Wong Khai Hoong	450326-901000	Sungai Kroh	4.191110	101.119060	1.27	1.27



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified	Planted
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
104	Wong Khai Hoong	450326-901000	Air Kuning	4.191110	101.119060	1.04	1.04
104	Wong Khai Hoong	450326-901000	Banir Lama	4.191110	101.119060	0.97	0.97
105	Wong Kooi Phin	226278-801000	Sungai Kroh	4.190980	101.106530	1.13	1.13
106	Yee Ah King	772298-001002	Degong	4.134680	101.158080	2.00	2.00
106	Yee Ah King	772298-001002	Changkat Lentang	4.184020	101.161210	0.95	0.95
106	Yee Ah King	772298-001002	Changkat Lentang	4.183440	101.159400	0.95	0.95
106	Yee Ah King	772298-001002	Changkat Lintang	4.178800	101.142730	1.06	1.06
106	Yee Ah King	772298-001002	Air Kuning	4.109240	101.146400	0.78	0.78
106	Yee Ah King	772298-001002	Sungai Chikus, Bidor	4.109240	101.146400	1.23	1.23
106	Yee Ah King	772298-001002	Kuala Bikam	4.109240	101.146400	8.15	8.15
107	Yee Chaw	213925-101000	Pahlawan	4.176620	101.152530	5.25	5.25
107	Yee Chaw	213925-101000	Pahlawan	4.176620	101.152530	4.08	4.08
107	Yee Chaw	213925-101000	Degong	4.207180	101.221250	2.20	2.20
108	Yee Ken See	213925-101000	Pahlawan	4.214110	101.247190	4.52	4.52
109	Yew Kah Chuan @ Hyu Ah Ken	404672-101000	Chenderiang	4.272270	101.244720	0.30	0.30
109	Yew Kah Chuan @ Hyu Ah Ken	404672-101000	Chenderiang	4.272100	101.245300	1.95	1.95
110	Yong Hee Fah & Woo Mooi	321705-501000	Rancangan Tanah Air Kuning	4.165170	101.073000	1.26	1.26
110	Yong Hee Fah & Woo Mooi	321705-501000	Rancangan Tanah Air Kuning	4.165170	101.073000	1.22	1.22
111	Ahmad Shafie Bin Chik	229495-701000	Kampung Chenderong Kelubi	4.204422	101.082751	0.81	0.81
112	Ajus Bin Abas	222209-301000	Kampung Chenderong Kelubi	4.222677	101.072373	0.61	0.61
112	Ajus Bin Abas	222209-301000	Kampung Chenderong Kelubi	4.222380	101.073390	0.61	0.61
113	Alang a/l Bah Uda	227469-701000	Kampung Chenderong Kelubi	4.201894	101.082763	0.81	0.81
114	Alang Dul a/l Tunkut	228121-901000	Kampung Chenderong Kelubi	4.204982	101.085737	2.43	2.43
115	Alang Ronzi a/l Adang	219137-601000	Kampung Chenderong Kelubi	4.215110	101.065570	1.21	1.21
115	Alang Ronzi a/l Adang	219137-601000	Kampung Chenderong Kelubi	4.199354	101.066704	0.41	0.41



No	Smallholder		Location of Planted	GPS Cod	ordinates	Certified	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	(Ha)
116	Alang Selamat a/I Bah Telpus	789947-001002	Kampung Chenderong Kelubi	4.213958	101.082219	0.81	0.81
116	Alang Selamat a/I Bah Telpus	789947-001002	Kampung Chenderong Kelubi	4.210793	101.082385	1.62	1.62
117	Amdan Bin Alang	218415-901000	Kampung Chenderong Kelubi	4.204276	101.081568	0.61	0.61
117	Amdan Bin Alang	218415-901000	Kampung Chenderong Kelubi	4.215524	101.083564	0.81	0.81
118	Andak a/p Dugan	789870-001002	Kampung Chenderong Kelubi	4.209040	101.084742	0.41	0.41
118	Andak a/p Dugan	789870-001002	Kampung Chenderong Kelubi	4.214408	101.080370	0.81	0.81
119	Andak Binti Ludin	789899-001002	Kampung Chenderong Kelubi	4.239367	101.080370	1.21	1.21
119	Andak Binti Ludin	789899-001002	Kampung Chenderong Kelubi	4.202794	101.087206	1.42	1.42
119	Andak Binti Ludin	789899-001002	Kampung Chenderong Kelubi	4.237113	101.071965	1.01	1.01
120	Azmi a/l Alang	455975-201000	Kampung Chenderong Kelubi	4.212314	101.064974	0.81	0.81
120	Azmi a/l Alang	455975-201000	Kampung Chenderong Kelubi	4.226781	101.066893	1.82	1.82
121	Azmi Bin Dongkin	782774-001002	Kampung Chenderong Kelubi	4.236383	101.073346	2.02	2.02
121	Azmi Bin Dongkin	782774-001002	Kampung Chenderong Kelubi	4.193980	101.081911	2.02	2.02
121	Azmi Bin Dongkin	782774-001002	Kampung Chenderong Kelubi	4.221541	101.077050	0.81	0.81
122	Bah Ngah Bin Osman	229508-201000	Kampung Chenderong Kelubi	4.202886	101.084309	0.81	0.81
123	Bahari Bin Pandak	225842-001000	Kampung Chenderong Kelubi	4.202514	101.082767	0.81	0.81
123	Bahari Bin Pandak	225842-001000	Kampung Chenderong Kelubi	4.202514	101.082767	0.81	0.81



No	Smallhold	er	Location of Planted	GPS Cod	ordinates	Certified	Planted
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
123	Bahari Bin Pandak	225842-001000	Kampung Chenderong Kelubi	4.212089	101.083434	0.61	0.61
124	Cuaili Bin Sulim	497910-701000	Kampung Chenderong Kelubi	4.225061	101.068135	1.60	1.60
125	Dollah a/l Suman	405207-101000	Kampung Chenderong Kelubi	4.226019	101.076186	1.21	1.21
125	Dollah a/l Suman	405207-101000	Kampung Chenderong Kelubi	4.146019	101.085185	1.21	1.21
125	Dollah a/l Suman	405207-101000	Kampung Chenderong Kelubi	4.235019	101.076578	1.21	1.21
126	Embong a/p Uda	229503-101000	Kampung Chenderong Kelubi	4.211471	101.084010	1.21	1.21
127	Faridah A/P Dugan	789909-001002	Kampung Chenderong Kelubi	4.206722	101.084210	1.42	1.42
128	Ismail A/L Yahaya	796345-001002	Kampung Chenderong Kelubi	4.202941	101.071917	2.40	2.40
128	Ismail A/L Yahaya	796345-001002	Kampung Chenderong Kelubi	4.212744	101.063841	1.20	1.20
129	Itam Bin Kulop Draoh	405298-401000	Kampung Chenderong Kelubi	4.201575	101.079729	1.20	1.20
130	Jubit Bin Alang	790134-001002	Kampung Chenderong Kelubi	4.203563	101.085917	1.21	1.21
131	Long A/L Aman	419390-101000	Kampung Chenderong Kelubi	4.204432	101.084109	1.60	1.60
132	Lucci a/l Long	226786-101000	Kampung Chenderong Kelubi	4.204056	101.080216	3.24	3.24
133	Manap a/l Kawi	789936-001002	Kampung Chenderong Kelubi	4.225280	101.073688	1.01	1.01
133	Manap a/l Kawi	789936-001002	Kampung Chenderong Kelubi	4.224280	101.074888	1.01	1.01
134	Mohammad Rasid Bin Pandak	460299-201000	Kampung Chenderong Kelubi	4.208680	101.086897	1.60	1.60
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.224729	101.076328	0.61	0.61



Na	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
135	Ngah a/I Uda	754538-001002	Kampung Chenderong Kelubi	4.225271	101.070466	1.21	1.21
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.205186	101.069848	0.41	0.41
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.206533	101.067338	3.85	3.85
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.205827	101.067729	1.62	1.62
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.219881	101.075062	0.81	0.81
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.221654	101.077493	0.81	0.81
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.218542	101.074698	0.61	0.61
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.221975	101.079787	0.41	0.41
135	Ngah a/l Uda	754538-001002	Kampung Chenderong Kelubi	4.218542	101.074698	1.09	1.09
136	Ngah a/p Suman	222515-701000	Kampung Chenderong Kelubi	4.197409	101.063000	1.42	1.42
137	Ngah Siden Bin Alang	218843-001000	Kampung Chenderong Kelubi	4.221824	101.073766	1.62	1.62
138	Pandak Bin Alang	219041-801000	Kampung Chenderong Kelubi	4.197727	101.060339	2.23	2.23
139	Pandak Bin Kassim	229500-701000	Kampung Chenderong Kelubi	4.211615	101.069921	1.62	1.62
140	Panjang Dawi a/l Engah Demit	219054-001000	Kampung Chenderong Kelubi	4.205208	101.074093	0.81	0.81
141	Pehak A/P Uda	790081-001002	Kampung Chenderong Kelubi	4.209401	101.081338	1.21	1.21
141	Pehak A/P Uda	790081-001002	Kampung Chenderong Kelubi	4.204350	101.085360	0.41	0.41
142	Ramli a/l Gandom	796759-001002	Kampung Chenderong Kelubi	4.217364	101.081667	1.21	1.21



No	Smalli	nolder	Location of Planted	GPS Cod	ordinates	Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
142	Ramli a/l Gandom	796759-001002	Kampung Chenderong Kelubi	4.220250	101.065938	1.21	1.21
142	Ramli a/l Gandom	796759-001002	Kampung Chenderong Kelubi	4.219868	101.073818	1.21	1.21
143	Riza Binti Pandak	789980-001002	Kampung Chenderong Kelubi	4.203317	101.082863	0.81	0.81
143	Riza Binti Pandak	789980-001002	Kampung Chenderong Kelubi	4.215386	101.080524	0.81	0.81
144	Siber a/k Awat	789879-001002	Kampung Chenderong Kelubi	4.200164	101.071377	0.41	0.41
144	Siber a/k Awat	789879-001002	Kampung Chenderong Kelubi	4.200164	101.071377	0.41	0.41
144	Siber a/k Awat	789879-001002	Kampung Chenderong Kelubi	4.200164	101.071377	1.42	1.42
145	Suraini a/p Guris	229507-401000	Kampung Chenderong Kelubi	4.207416	101.086616	0.81	0.81
146	Tan a/p Uda	790151-001002	Kampung Chenderong Kelubi	4.197832	101.064185	2.02	0.81
147	Tina A/P Amran	320186-801000	Kampung Chenderong Kelubi	4.236561	101.071612	0.61	0.61
147	Tina A/P Amran	320186-801000	Kampung Chenderong Kelubi	4.214411	101.077699	0.41	0.41
148	Uda a/l Sidek	224554-901000	Kampung Chenderong Kelubi	4.215434	101.065800	1.21	1.21
149	Uda a/p Dugan	553144-901000	Kampung Chenderong Kelubi	4.203252	101.057710	0.61	0.61
149	Uda a/p Dugan	553144-901000	Kampung Chenderong Kelubi	4.203252	101.057710	3.24	3.24
149	Uda a/p Dugan	553144-901000	Kampung Chenderong Kelubi	4.203252	101.057710	0.61	0.61
149	Uda a/p Dugan	553144-901000	Kampung Chenderong Kelubi	4.203252	101.057710	1.01	1.01
149	Uda a/p Dugan	553144-901000	Kampung Chenderong Kelubi	4.203252	101.057710	0.61	0.61



No	Smallholder		Location of Planted	GPS Cod	ordinates	Certified	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	(Ha)
150	Uda Bt Suman	229492-201000	Kampung Chenderong Kelubi	4.200704	101.073942	0.81	0.81
150	Uda Bt Suman	229492-201000	Kampung Chenderong Kelubi	4.201604	101.067942	0.81	0.81
151	Uda s/o Alang Gimbut	219044-201000	Kampung Chenderong Kelubi	4.214478	101.065049	1.62	1.62
152	Viking a/l Kok Nit	400466-101000	Kampung Chenderong Kelubi	4.201582	101.070008	0.41	0.41
152	Viking a/l Kok Nit	400466-101000	Kampung Chenderong Kelubi	4.205754	101.078950	0.41	0.41
152	Viking a/l Kok Nit	400466-101000	Kampung Chenderong Kelubi	4.202048	101.068012	0.61	0.61
152	Viking a/l Kok Nit	400466-101000	Kampung Chenderong Kelubi	4.202837	101.076651	0.41	0.41
152	Viking a/l Kok Nit	400466-101000	Kampung Chenderong Kelubi	4.206115	101.076765	0.41	0.41
153	Zakaria a/l Ameram	503584-101000	Kampung Chenderong Kelubi	4.207075	101.065792	2.23	2.23
154	Zani a/l Itam	796704-001002	Kampung Chenderong Kelubi	4.214728	101.062887	1.42	1.42
154	Zani a/l Itam	796704-001002	Kampung Chenderong Kelubi	4.215796	101.062370	1.01	1.01
154	Zani a/l Itam	796704-001002	Kampung Chenderong Kelubi	4.220130	101.064707	1.62	1.62
155	Zolkarnian Bin Manan	225403-301000	Kampung Chenderong Kelubi	4.214867	101.065392	1.21	1.21
156	Khong Lai Fong	320342-901000	Sungai Kroh	4.211917	101.133805	1.24	1.24
157	Ng Chee Hoe	482849-401000	Sungai Kroh	4.211387	101.133794	1.23	1.23
158	Ng Eng Thai	214656-701000	Sungai Kroh	4.215314	101.129898	1.15	1.15
159	Wong Pak Yeong & Wong Pak Khuen @ Wong Pak Sum & Wong Ngan Sim & Lo Sui Yien	214942-601000	Degong	4.101622	101.139152	2.86	2.86
159	Wong Pak Yeong & Wong Pak Khuen @ Wong Pak Sum & Wong Ngan Sim & Lo Sui Yien	214942-601000	Degong	4.102086	101.137904	0.63	0.63
159	Wong Pak Yeong & Wong Pak Khuen @ Wong Pak Sum & Wong Ngan Sim & Lo Sui Yien	214942-601000	Degong	4.102086	101.137904	2.81	2.81



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area
140	Name	MPOB License Number	Area (District)	Latitude	Longitude		(Ha)
160	Ahmad Bin Sihat	219417-101000	Simpang Empat	4.232123	101.153797	1.20	0.95
160	Ahmad Bin Sihat	219417-101000	Sungai Kroh	4.233900	101.149235	1.20	1.20
161	Anson Unit Win Sdn.Bhd	468531-601000	Chenderiang	4.238162	101.251979	11.77	11.65
162	Aw Yit Chew	226754-201000	Changkat Lintang	4.188210	101.132638	1.12	1.12
162	Aw Yit Chew	226754-201000	Sungai Kroh	4.182578	101.105492	1.13	1.13
163	Chai Kim Fook & Chai Kim Fah & Chai Kam Ling & Choi Kim Teek @ Chai Kim Teek	248595-701000	Jeram	4.393317	101.143715	2.02	2.02
163	Chai Kim Fook & Chai Kim Fah & Chai Kam Ling & Choi Kim Teek @ Chai Kim Teek	248595-701000	Jeram	4.394228	101.143974	2.03	2.03
164	Chai Yoke Choy	556464-901000	Chui Chak	4.187720	101.211450	0.83	0.83
165	Chai Yoke Kong	572368-201000	Sungai Kroh	4.209710	101.124630	1.20	1.20
165	Chai Yoke Kong	572368-201000	Chui Chak	4.210480	101.124740	0.83	0.83
166	Chan Man Yoon @ Chin Lai	246621-901000	Temoh	4.259410	101.178520	4.89	4.89
166	Chan Man Yoon @ Chin Lai	246621-901000	Kota Bahru	4.259410	101.178520	3.78	3.78
167	Cheah Kim Choy	224555-701000	Sungai Kroh	4.215880	101.134820	1.21	1.21
168	Cheong Choong Meng	227034-901000	Sungai Kroh	4.215712	101.138265	1.20	1.20
169	Cheong Kam Wah	224168-301000	Sungai Kroh	4.212590	101.132750	1.29	1.29
169	Cheong Kam Wah	224168-301000	Sungai Kroh	4.219150	101.136310	1.02	1.02
170	Chiew Yoke Moey	589159-301000	Air Kuning	4.174119	101.123576	1.63	1.63
170	Chiew Yoke Moey	589159-301000	Banir	4.183851	101.164595	1.22	1.22
170	Chiew Yoke Moey	589159-301000	Air Kuning	4.185043	101.161652	1.10	1.10
170	Chiew Yoke Moey	589159-301000	Banir	4.184652	101.163419	1.22	1.22
171	Chong Wai Seong	527821-201000	Sungai Kroh	4.207580	101.133260	1.22	1.22
171	Chong Wai Seong	527821-201000	Sungai Kroh	4.207820	101.124603	1.21	1.21
172	Chow Chee Wai	451454-601000	Tronoh Mines	4.283000	101.097713	2.00	2.00
173	Chow Foong Ching	451452-001000	Tronoh Mines	4.279143	101.089913	2.00	2.00
174	Chow Foong Har	451453-801000	Tronoh Mines	4.286922	101.092777	2.00	2.00
175	Chow Foong Pheng	422983-301000	Tronoh Mines	4.287589	101.093662	4.00	4.00
176	Chow Har Lin	506157-401000	RTB.Sungai Kroh	4.207871	101.112732	1.21	1.21
177	Chow Ka @ Chow Kah Fatt	504237-501000	Chenderiang	4.251637	101.246908	0.85	0.60
177	Chow Ka @ Chow Kah Fatt	504237-501000	Chenderiang	4.251801	101.248782	0.63	0.38
178	Chow Kar Chui	504237-501000	Chenderiang	4.252546	101.248711	1.58	1.46
178	Chow Kar Chui	504237-501000	Chenderiang	4.252693	101.246482	2.65	2.57
179	Chow Sook Chan	538667-801000	Tronoh Mines	4.285707	101.083143	3.10	3.10
180	Fadilawati Bt Ali	841281-001002	Temoh	4.232216	101.154815	1.27	1.27
180	Fadilawati Bt Ali	841281-001002	Air Kuning	4.232216	101.154815	0.81	0.81
180	Fadilawati Bt Ali	841281-001002	Sungai Kroh	4.232216	101.154815	0.47	0.47



Na	Smallhold	er	Location of Planted	GPS Cod	ordinates	Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
180	Fadilawati Bt Ali	841281-001002	Kampong Baharu Air Kuning	4.232216	101.154815	1.22	1.22
180	Fadilawati Bt Ali	841281-001002	Sungai Kroh	4.232216	101.154815	1.21	1.21
180	Fadilawati Bt Ali	841281-001002	Sungai Kroh	4.232216	101.154815	0.41	0.41
180	Fadilawati Bt Ali	841281-001002	Sungai Lesong	4.232216	101.154815	0.61	0.61
180	Fadilawati Bt Ali	841281-001002	Temoh	4.232216	101.154815	1.21	1.21
180	Fadilawati Bt Ali	841281-001002	Sungai Lesong	4.232216	101.154815	1.22	1.22
180	Fadilawati Bt Ali	841281-001002	Sungai Lesong	4.232216	101.154815	1.22	1.22
181	Foong Chee Wai	555610-701000	Changkat Lada	4.169871	101.138774	2.00	2.00
182	Ho Leong Chin & Chiew Yoke Moey	589159-301000	Sungai Kroh	4.192769	101.117035	1.27	1.27
183	Hooi Sow Lin	463142-901000	Chenderiang	4.269429	101.251199	0.81	0.81
183	Hooi Sow Lin	463142-901000	Chenderiang	4.269803	101.251230	0.80	0.80
183	Hooi Sow Lin	463142-901000	Chenderiang	4.270153	101.251260	0.78	0.78
184	Hor Kim Peow	214181-601000	Changkat Lada	4.163290	101.139850	1.20	1.20
184	Hor Kim Peow	214181-601000	Changkat Lada	4.164740	101.140910	2.03	2.03
184	Hor Kim Peow	214181-601000	Changkat Lentang	4.164740	101.140910	0.83	0.83
184	Hor Kim Peow	214181-601000	Changkat Lentang	4.164740	101.140910	0.83	0.83
184	Hor Kim Peow	214181-601000	Changkat Lentang	4.164740	101.140910	1.05	1.05
184	Hor Kim Peow	214181-601000	Changkat Lentang	4.164740	101.140910	1.04	1.04
185	Jariah Bt Sihat	222647-901000	Sungai Kroh	4.233869	101.149781	1.23	1.23
186	Jawatan Kuasa Pentadbiran Perkuburan Cina Chenderiang	448694-101000	Chenderiang	4.273616	101.246807	2.43	2.43
187	Kek Feng Yng	579253-601000	Selabak	3.994482	101.047290	0.03	0.03
187	Kek Feng Yng	579253-601000	Selabak	3.993985	101.047023	0.20	0.20
187	Kek Feng Yng	579253-601000	Selabak	3.994079	101.047800	1.42	1.42
188	Kew Chee Sang	568353-201000	Air Kuning	4.181950	101.126730	1.15	1.15
189	Kew Chee Weng	566102-401000	Air Kuning	4.182480	101.126440	1.15	1.15
190	Kiew Yau Fee	556460-601000	Air Kuning	4.189560	101.109500	1.35	1.35
190	Kiew Yau Fee	556460-601000	Air Kuning	4.192770	101.116600	1.26	1.26
191	Koo Chiou Sheng	512781-801000	Sungai Kroh	4.192770	101.116600	1.21	1.21
191	Koo Chiou Sheng	512781-801000	Chenderiang	4.317722	101.233582	10.01	10.01
191	Koo Chiou Sheng	512781-801000	Banir Lama	4.317722	101.233582	1.04	1.04
191	Koo Chiou Sheng	512781-801000	Banir	4.317722	101.233582	1.55	1.55
191	Koo Chiou Sheng	512781-801000	Kuala Banir	4.317722	101.233582	1.29	1.29
191	Koo Chiou Sheng	512781-801000	Banir	4.317722	101.233582	1.03	1.03
191	Koo Chiou Sheng	512781-801000	Banir	4.317722	101.233582	1.14	1.14
191	Koo Chiou Sheng	512781-801000	Sungai Kroh	4.317722	101.233582	1.23	1.23



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	(Ha)	(Ha)
191	Koo Chiou Sheng	512781-801000	Banir	4.317722	101.233582	1.55	1.55
191	Koo Chiou Sheng	512781-801000	Banir	4.317722	101.233582	2.02	2.02
191	Koo Chiou Sheng	512781-801000	Changkat Lada	4.317722	101.233582	1.55	1.55
192	Khoo Chong Siong	591242-601000	Sungai Kroh	4.209137	101.132252	1.21	1.21
192	Khoo Chong Siong	591242-601000	Sungai Kroh	4.216484	101.133981	1.21	1.21
192	Khoo Chong Siong	591242-601000	Sungai Kroh	4.211860	101.126220	1.21	1.21
193	Khoo Chong Soon	557840-201000	Sungai Kroh	4.212260	101.122680	1.22	1.22
194	Lam Chong San	425457-901000	Mambang Diawan	4.255457	101.127112	4.00	2.83
195	Lee Kok Seong	428124-001000	Tapah Road	4.191650	101.215365	2.11	2.11
195	Lee Kok Seong	428124-001000	Changkat Petai	4.191650	101.215365	1.65	1.65
195	Lee Kok Seong	428124-001000	Tapah Road	4.191650	101.215365	0.93	0.93
196	Lee Min Tick @ Lee Min Tek	214672-901000	Changkat Petai	4.143128	101.166154	1.16	1.16
197	Lee Tiam Kee & Tan Suan Gek	249241-401000	Tronoh Mines	4.278245	101.090665	1.10	1.10
197	Lee Tiam Kee & Tan Suan Gek	249241-401000	Tronoh Mines	4.278256	101.091807	1.32	1.32
197	Lee Tiam Kee & Tan Suan Gek	249241-401000	Tronoh Mines	4.275153	101.095953	0.91	0.91
198	Leong Hoh Kiew @ Leong Ah Kan	591240-001000	Changkat Melintang	4.177962	101.136154	0.81	0.81
198	Leong Hoh Kiew @ Leong Ah Kan	591240-001000	Chenderiang	4.182652	101.153977	1.53	1.53
199	Leong Yun Khun & Chong Chee Khong	495944-101000	Changkat Lintang	4.188066	101.136226	1.11	1.11
199	Leong Yun Khun & Chong Chee Khong	495944-101000	Changkat Lintang	4.188427	101.136309	1.14	1.14
200	Liew Yin Chan	214502-601000	Batang Padang	4.175104	101.152251	1.99	1.99
200	Liew Yin Chan	214502-601000	Batang Padang	4.174035	101.151012	2.02	2.02
200	Liew Yin Chan	214502-601000	Batang Padang	4.177968	101.117116	1.62	1.62
201	Lim Ah Kou	216038-101000	Chui Chak	4.219141	101.131486	0.83	0.83
201	Lim Ah Kou	216038-101000	Sungai Kroh	4.046356	101.191624	1.23	1.23
202	Lim Kai Chong	226316-401000	Sungai Kroh	4.193005	101.122543	1.26	1.26
202	Lim Kai Chong	226316-401000	Air Kuning	4.203565	101.139932	0.56	0.56
203	Lim Pik Lang	431173-401000	Tapah Road	4.173855	101.184935	3.96	3.96
203	Lim Pik Lang	431173-401000	Tapah Road	4.203565	101.139932	3.37	3.37
204	Lim Siang Leong	224658-801000	Chenderiang	4.239240	101.244500	7.48	7. <del>4</del> 8
205	Lim Wai Foong	213337-601000	Tai Sing	4.163090	101.156160	3.12	3.12
205	Lim Wai Foong	213337-601000	Tai Sing	4.162750	101.155980	2.93	2.93
205	Lim Wai Foong	213337-601000	Tai Sing	4.162060	101.155930	4.15	4.15
206	Lim Yong Hong	563422-101000	Tapah Road	4.163090	101.156160	2.00	2.00
206	Lim Yong Hong	563422-101000	Tapah Road	4.163090	101.156160	1.87	1.87
206	Lim Yong Hong	563422-101000	Tapah Road	4.152764	101.159832	1.87	1.87
206	Lim Yong Hong	563422-101000	Tapah Road	4.151923	101.159749	2.78	2.78



No	Smallholde	er	Location of Planted			Certified	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	(Ha)
206	Lim Yong Hong	563422-101000	Rancangan Tanah Air Kuning	4.151923	101.159749	1.22	1.22
206	Lim Yong Hong	563422-101000	Rancangan Tanah Air Kuning	4.151923	101.159749	1.24	1.24
206	Lim Yong Hong	563422-101000	Rancangan Tanah Air Kuning	4.151923	101.159749	1.21	1.21
206	Lim Yong Hong	563422-101000	Rancangan Tanah Air Kuning	4.151923	101.159749	1.21	1.21
206	Lim Yong Hong	563422-101000	Rancangan Tanah Air Kuning	4.151923	101.159749	1.23	1.23
206	Lim Yong Hong	563422-101000	Rancangan Tanah Air Kuning	4.151923	101.159749	1.23	1.23
206	Lim Yong Hong	563422-101000	Rancangan Tanah Air Kuning	4.151923	101.159749	1.19	1.19
206	Lim Yong Hong	563422-101000	Chui Chak	4.151923	101.159749	0.90	0.90
206	Lim Yong Hong	563422-101000	Bidor	4.173548	101.119640	2.38	2.38
207	Loo Kok Chai & Lum May Wah	247951-501000	Tronoh Mines	4.287170	101.098820	0.90	0.90
207	Loo Kok Chai & Lum May Wah	247951-501000	Tronoh Mines	4.287170	101.098820	0.70	0.70
207	Loo Kok Chai & Lum May Wah	247951-501000	Tronoh Mines	4.286970	101.098620	1.50	1.50
207	Loo Kok Chai & Lum May Wah	247951-501000	Tronoh Mines	4.286590	101.098560	1.09	1.09
207	Loo Kok Chai & Lum May Wah	247951-501000	SMTD	4.286590	101.098560	2.02	2.02
208	Low Man Cheong & Wan Siew Moy @ Wan Soo Mooi	223897-601000	Tronoh Mines	4.286860	101.096797	4.00	4.00
208	Low Man Cheong & Wan Siew Moy @ Wan Soo Mooi	223897-601000	Degong	4.286860	101.096797	2.02	2.02
209	Low Man Cheong & Wan Siew Moy @ Wan Soo Mooi	223897-601000	Degong	4.286860	101.096797	2.40	2.40
210	Low Sim Fong	559606-101000	Tronoh Mines	4.283580	101.095010	4.86	4.86
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Sungai Kroh	4.209609	101.140436	1.22	1.22
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Kampung Sungai Lesong	4.233908	101.152496	1.29	0.61
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Sungai Kroh	4.202106	101.122634	1.23	1.23
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Sungai Lesong	4.229888	101.152383	1.27	1.27
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Sungai Lesong	4.229947	101.152842	1.27	1.27
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Batang Padang	4.234823	101.163175	1.28	1.28
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Sungai Kurong	4.239320	101.129438	1.20	0.60
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Sungai Lesong	4.232200	101.155353	1.21	1.21
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Temoh	4.232151	101.153329	1.19	1.19
211	Mat Jailani Bin Arshad @ Alit	562849-301000	Temoh	4.235805	101.150912	1.25	1.25



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude		(Ha)
212	Md.Ali Bin Abdullah	417679-901000	Temoh	4.227615	101.182831	2.02	2.02
213	Muhammad Sobirin Bin Mat Jailani & Nurnadiah Binti Mat Jailani	539163-901000	Temoh	4.231692	101.151501	1.19	1.19
214	Nurnadiah Bt Mat Jailani	821625-001002	Sungai Lesong	4.204501	101.233769	1.18	1.18
215	Pan Yoong Chong	590730-901000	Banir	4.218224	101.176657	1.21	1.21
216	Phoon Chaw Weng	486185-801000	Chui Chak	4.014558	101.186256	0.85	0.85
216	Phoon Chaw Weng	486185-801000	Kampung Gohong	4.039978	101.130340	2.02	2.02
217	Razali Bin Abdul Aziz	404792-101000	Sungai Kroh	4.227659	101.128026	0.81	0.81
217	Razali Bin Abdul Aziz	404792-101000	Sungai Kroh	4.226176	101.143573	0.81	0.81
217	Razali Bin Abdul Aziz	404792-101000	Sungai Kroh	4.227807	101.145287	4.05	4.05
218	Rosenanee Bt Mustafa	438924-501000	Simpang Empat	4.250518	101.153727	0.87	0.87
219	Tai Sing	228191-001000	Temoh	4.239436	101.189551	1.25	1.25
219	Tai Sing	228191-001000	Temoh	4.239434	101.188931	1.23	1.23
219	Tai Sing	228191-001000	Temoh	4.239381	101.188453	1.22	1.22
220	Tan Yik Wai	599056-701000	Air Kuning	4.187808	101.125168	1.14	1.14
220	Tan Yik Wai	599056-701000	Air Kuning	4.187323	101.125494	1.22	1.22
220	Tan Yik Wai	599056-701000	Air Kuning	4.190327	101.123316	1.43	1.43
221	Tang Kai Tai	566100-801000	Mambang Diawan	4.257029	101.223208	2.43	2.43
222	Tujah Jaya Sdn. Bhd	497904-201000	Sungai Kroh	4.244876	101.089921	4.05	4.05
223	Wan Pik Kheong @ Wan Pek Keong	422976-101000	Kampar	4.268830	101.159930	2.83	2.83
224	Wong Ah Leh	215964-201000	Sungai Kroh	4.216417	101.129833	1.34	1.34
225	Wong Ah Sam	470237-201000	Air Kuning	4.186335	101.135547	1.06	1.06
225	Wong Ah Sam	470237-201000	Air Kuning	4.185885	101.135456	1.04	1.04
225	Wong Ah Sam	470237-201000	Air Kuning	4.184900	101.135248	1.05	1.05
225	Wong Ah Sam	470237-201000	Air Kuning	4.185381	101.135360	1.03	1.03
225	Wong Ah Sam	470237-201000	Sungai Kroh	4.185381	101.135360	1.21	1.21
226	Wong Kim Choo	215433-101000	Chui Chak	4.116103	101.082550	3.78	3.78
227	Wong Koi Wa & Wong Kway Meng	432331-701000	Banir	4.199546	101.164686	1.40	1.40
227	Wong Koi Wa & Wong Kway Meng	432331-701000	Banir	4.211137	101.129125	2.03	2.03
228	Wong Kwai Faing & Wong Kooi	220052-901000	Banir	4.211137	101.129125	1.06	1.06
228	Wong Kwai Faing & Wong Kooi	220052-901000	Sungai Kroh	4.211137	101.129125	1.08	1.08
228	Wong Kwai Faing & Wong Kooi	220052-901000	Sungai Kroh	4.211137	101.129125	1.24	1.24
228	Wong Kwai Faing & Wong Kooi	220052-901000	Sungai Kroh	4.211062	101.130135	1.23	1.23
229	Wong Mee Mooi	864742-001002	Sungai Kroh	4.219670	101.129770	1.25	1.25
229	Wong Mee Mooi	864742-001002	Sungai Kroh	4.219670	101.129770	1.28	1.28
230	Wong Siew Keong	414859-101000	Sungai Kroh	4.218847	101.136068	0.91	0.91



No	Smallholde	er	Location of Planted	GPS Cod	ordinates	Certified Area	Planted Area
NO	Name	MPOB License Number	Area (District)	Latitude	Longitude		(Ha)
231	Wong Song Tuck & Wong Song Keong	586198-801000	Sungai Kroh	4.211735	101.130665	1.20	1.20
232	Wong Swee Lan	847754-001002	Banir	4.173112	101.127915	1.40	1.40
233	Yap Pek Choo	431246-301000	Kuboi	4.416776	101.155072	2.36	2.36
234	Yong Yow Ming	411408-401000	Pahlawan	4.069580	101.173963	7.48	7.48
234	Yong Yow Ming	411408-401000	Pahlawan	4.067750	101.176141	8.09	8.09
235	Aszemi Bin Buyong	218859-601000	Kampung Chenderong Kelubi	4.223543	101.076071	0.41	0.41
235	Aszemi Bin Buyong	218859-601000	Kampung Chenderong Kelubi	4.222940	101.079533	0.81	0.81
236	Bah Ayoh Bin Tampong	789915-001002	Kampung Chenderong Kelubi	4.214720	101.083390	0.61	0.61
236	Bah Ayoh Bin Tampong	789915-001002	Kampung Chenderong Kelubi	4.203549	101.080470	1.01	1.01
237	Herzuza a/p Dongkin	479733-501000	Kampung Chenderong Kelubi	4.208368	101.068824	4.05	4.05
238	Itam Bin Uda	870309-001002	Kampung Chenderong Kelubi	4.217764	101.073986	1.21	1.21
238	Itam Bin Uda	870309-001002	Kampung Chenderong Kelubi	4.215291	101.074086	0.61	0.61
238	Itam Bin Uda	870309-001002	Kampung Chenderong Kelubi	4.206267	101.071610	0.81	0.81
239	Pandak A/L Gasah	222536-001000	Kampung Chenderong Kelubi	4.206546	101.073912	0.81	0.81
239	Pandak A/L Gasah	222536-001000	Kampung Chenderong Kelubi	4.202024	101.075312	0.41	0.41
239	Pandak A/L Gasah	222536-001000	Kampung Chenderong Kelubi	4.202024	101.075312	0.81	0.81
240	Rahim A/L Buyong	227648-701000	Kampung Chenderong Kelubi	4.200372	101.073104	0.81	0.81
241	Ramli Bin Chot	218515-501000	Kampung Chenderong Kelubi	4.201491	101.077839	0.81	0.81
241	Ramli Bin Chot	218515-501000	Kampung Chenderong Kelubi	4.218562	101.075354	1.21	1.21
241	Ramli Bin Chot	218515-501000	Kampung Chenderong Kelubi	4.218562	101.075354	2.02	2.02



	Smallholder		Location of Planted	GPS Coordinates		Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
241	Ramli Bin Chot	218515-501000	Kampung Chenderong Kelubi	4.218562	101.075354	1.62	1.62
241	Ramli Bin Chot	218515-501000	Kampung Chenderong Kelubi	4.218562	101.075354	0.41	0.41
242	Uda A/L Ngangeh	477838-101000	Kampung Chenderong Kelubi	4.205601	101.071749	0.81	0.81
242	Uda A/L Ngangeh	477838-101000	Kampung Chenderong Kelubi	4.222788	101.070992	0.06	0.06
242	Uda A/L Ngangeh	477838-101000	Kampung Chenderong Kelubi	4.221958	101.072124	1.62	1.62
243	Bahari Bin Shoaib	454776-201000	Sungai Kroh	4.218907	101.124779	1.19	1.19
244	Sin Yit Chan&Yeong Ming Keat	535008-801000	Sungai Kroh	4.221844	101.123175	1.13	1.13
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.474336	101.109215	4.14	4.14
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.449935	101.130613	3.86	3.86
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.476630	101.108551	3.48	3.48
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.474722	101.107713	2.09	2.09
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.472487	101.114734	2.05	2.05
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.467224	101.112561	3.79	3.79
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.419600	101.127801	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.441714	101.128109	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.441333	101.128447	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.441023	101.128766	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.436238	101.134455	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.435846	101.134463	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.355490	101.134373	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.437575	101.129296	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.437894	101.129081	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.438223	101.128955	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.437078	101.133622	0.42	0.42



Na	Smallholder		Location of Planted	GPS Coordinates		Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.438010	101.133962	0.58	0.58
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.437593	101.133788	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.437589	101.131714	0.46	0.46
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.437519	101.132214	0.46	0.46
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.437643	101.132826	0.44	0.44
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.437168	101.132685	0.41	0.41
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.452441	101.136282	2.09	2.09
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.452510	101.129842	1.95	1.95
245	Tan Yoke Chun & Chin Choy Yin & Chin Yin Siew	422993-101000	Lawan Kuda	4.449935	101.130613	1.99	1.99
246	Umi Kalsum Binti Omar	599462-701000	Sungai Lesong	4.232661	101.142071	1.17	1.17
247	Chan Ying Sang & Chan Tong Fatt & Chan Yein Hoong	599459-701000	Sungai Kroh	4.215290	101.137510	1.22	1.22
247	Chan Ying Sang & Chan Tong Fatt & Chan Yein Hoong	599459-701000	Sungai Kroh	4.215810	101.131360	1.24	1.24
248	Chien Chee Sung	598152-501000	Temoh	4.241660	101.185100	1.22	0.61
249	Chow Ting Hing & Tan Siew Hua	216992-301000	Air Kuning	4.191850	101.136440	1.18	1.18
249	Chow Ting Hing & Tan Siew Hua	216992-301000	Taman Air Kuning	4.179070	101.141910	1.09	1.09
250	Hasan Bin Md Zin	800348-001001	Sungai Kroh	4.018910	101.112314	1.22	1.22
251	Kang Yoon Pin	563417-501000	Rancangan Tanah Air Kuning	4.089820	101.166360	1.13	1.13
251	Kang Yoon Pin	563417-501000	Rancangan Tanah Air Kuning	4.183030	101.092310	1.24	1.24
251	Kang Yoon Pin	563417-501000	Rancangan Tanah Air Kuning	4.171970	101.060540	1.25	1.25
251	Kang Yoon Pin	563417-501000	Rancangan Tanah Air Kuning	4.172150	101.061900	1.22	1.22
251	Kang Yoon Pin	563417-501000	Rancangan Tanah Air Kuning	4.166280	101.068850	1.22	1.22
251	Kang Yoon Pin	563417-501000	Rancangan Tanah Air Kuning	4.181790	101.089350	2.50	2.50
251	Kang Yoon Pin	563417-501000	Rancangan Tanah Air Kuning	4.184050	101.089640	2.52	2.52



No	Smallholder		Location of Planted	GPS Coordinates		Certified	Planted
	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
251	Kang Yoon Pin	563417-501000	Rancangan Tanah Air Kuning	4.182860	101.092770	1.21	1.21
252	Kim Poh Sitt Tat Feedmill Sdn. Bhd.	811193-001001	Malim Nawar	4.381605	101.110517	75.92	14.44
253	Liang Kee Farming Sdn. Bhd.	506171-001000	Temoh	4.262273	101.175886	1.03	0.52
253	Liang Kee Farming Sdn. Bhd.	506171-001000	Temoh	4.261289	101.174530	7.90	7.90
253	Liang Kee Farming Sdn. Bhd.	506171-001000	Temoh	4.262174	101.172396	15.81	5.81
254	Lim Cheng Hong & Chien Chee Sung	598151-701000	Temoh	4.240960	101.191780	1.36	1.36
254	Lim Cheng Hong & Chien Chee Sung	598151-701000	Temoh	4.239870	101.185900	1.21	1.21
255	Lim Weng Tai	431173-401000	Langkap	4.098240	101.249830	3.30	3.30
256	Muhammad Azri Bin Mat Jailani	800139-001002	Sungai Kroh	4.203173	101.129990	1.29	1.29
257	Muhammad Hariz Bin Mat Jailani	535728-701000	Kampong Baharu Air Kuning	4.199579	101.159694	1.18	1.18
258	Ng Chee Choong	PK20190100456929	Jeram	4.418290	101.156390	1.88	1.88
259	Ng Chie Kwang & Ng Chie Aun	594035-701000	Sungai Kroh	4.215190	101.131760	1.20	1.20
260	Ooi In Lim	594030-601000	Sungai Kroh	4.208728	101.118952	0.81	0.81
261	Ruhani Binti Muat	250414-501000	Kota Bahru	4.411990	101.118276	0.81	0.81
262	Sam Mue Chan	500273-001000	Chui Chak	4.048286	101.189302	0.82	0.82
263	Tan Bok Hua	407581-001000	Rancangan Tanah Air Kuning	4.173877	101.073823	1.21	1.21
264	Yap Peak Wah	803197-001002	Sungai Kroh	4.214562	101.133863	1.21	0.92
265	Ablim Bin Bahari	796479-001002	Kampung Chenderong Kelubi	4.206618	101.064454	4.05	4.05
266	Adrin A/P Azmi	797040-001002	Kampung Chenderong Kelubi	4.206004	101.060002	4.05	4.05
267	Amir A/L Uda	789898-001002	Kampung Chenderong Kelubi	4.219450	101.072877	0.81	0.81
267	Amir A/L Uda	789898-001002	Kampung Chenderong Kelubi	4.219938	101.072848	0.81	0.81
267	Amir A/L Uda	789898-001002	Kampung Chenderong Kelubi	4.205224	101.069283	0.41	0.41
267	Amir A/L Uda	789898-001002	Kampung Chenderong Kelubi	4.218416	101.077560	0.81	0.81
267	Amir A/L Uda	789898-001002	Kampung Chenderong Kelubi	4.219591	101.079366	2.02	2.02



NI-	Smallholder		Location of Planted	GPS Coordinates		Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
268	Arniehan Binti Bahari	796355-001002	Kampung Chenderong Kelubi	4.207381	101.064391	4.05	4.05
269	Helda Nafiza A/P Azmi	796399-001002	Kampung Chenderong Kelubi	4.207049	101.060406	2.02	2.02
269	Helda Nafiza A/P Azmi	796399-001002	Kampung Chenderong Kelubi	4.204130	101.058815	1.62	1.62
270	Long Tjiah A/P Dongkin	789717-001002	Kampung Chenderong Kelubi	4.223882	101.068877	1.21	1.21
270	Long Tjiah A/P Dongkin	789717-001002	Kampung Chenderong Kelubi	4.207023	101.065791	1.21	1.21
271	Mohamad Faizul Bin Bahari	796477-001002	Kampung Chenderong Kelubi	4.208135	101.064735	4.05	4.05
272	Mohamad Fauzi Bin Bahari	796482-001002	Kampung Chenderong Kelubi	4.208773	101.064861	4.05	4.05
273	Ngah A/P Amran	790117-001002	Kampung Chenderong Kelubi	4.214475	101.078545	0.41	0.41
274	Nik Bin Kassim	790133-001002	Kampung Chenderong Kelubi	4.226400	101.070755	1.21	1.21
274	Nik Bin Kassim	790133-001002	Kampung Chenderong Kelubi	4.221814	101.076674	1.21	1.21
274	Nik Bin Kassim	790133-001002	Kampung Chenderong Kelubi	4.205988	101.069512	0.61	0.61
274	Nik Bin Kassim	790133-001002	Kampung Chenderong Kelubi	4.221250	101.080075	1.01	1.01
274	Nik Bin Kassim	790133-001002	Kampung Chenderong Kelubi	4.214408	101.077352	1.01	1.01
274	Nik Bin Kassim	790133-001002	Kampung Chenderong Kelubi	4.226275	101.077353	1.01	1.01
275	Pandak A/L Panjang	796470-001002	Kampung Chenderong Kelubi	4.203842	101.076743	0.81	0.81
275	Pandak A/L Panjang	796470-001002	Kampung Chenderong Kelubi	4.200333	101.067801	0.41	0.41
276	Shadira Hizl Yn A/P Shahaddin	796632-001002	Kampung Chenderong Kelubi	4.208113	101.069939	1.21	1.21



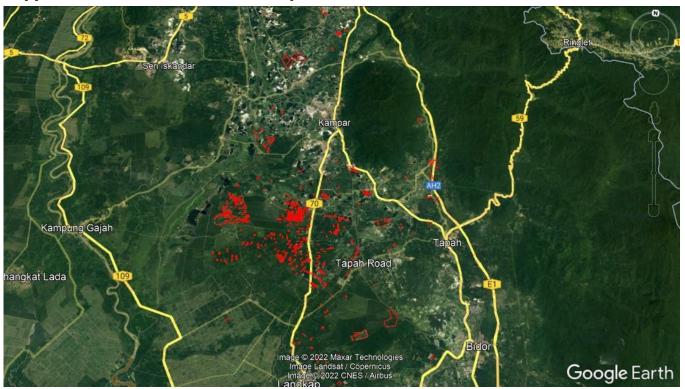
No	Smallholder		Location of Planted	GPS Coordinates		Certified	Planted
No	Name	MPOB License Number	Area (District)	Latitude	Longitude	Area (Ha)	Area (Ha)
277	Shahaddin A/L Bok Chek	796804-001002	Kampung Chenderong Kelubi	4.207602	101.068046	4.05	4.05
278	Wak Siman A/P Dugan	789880-001002	Kampung Chenderong Kelubi	4.215256	101.070397	1.62	1.62
278	Wak Siman A/P Dugan	789880-001002	Kampung Chenderong Kelubi	4.215315	101.070603	1.21	1.21
278	Wak Siman A/P Dugan	789880-001002	Kampung Chenderong Kelubi	4.204215	101.088013	0.61	0.61
278	Wak Siman A/P Dugan	789880-001002	Kampung Chenderong Kelubi	4.201787	101.085860	0.81	0.81
279	Dongkin A/L Kaway	219155-401000	Tg Tualang	4.222108	101.078970	1.21	0.20
Grand Total						1,147.97	1,065.87

Legend: -

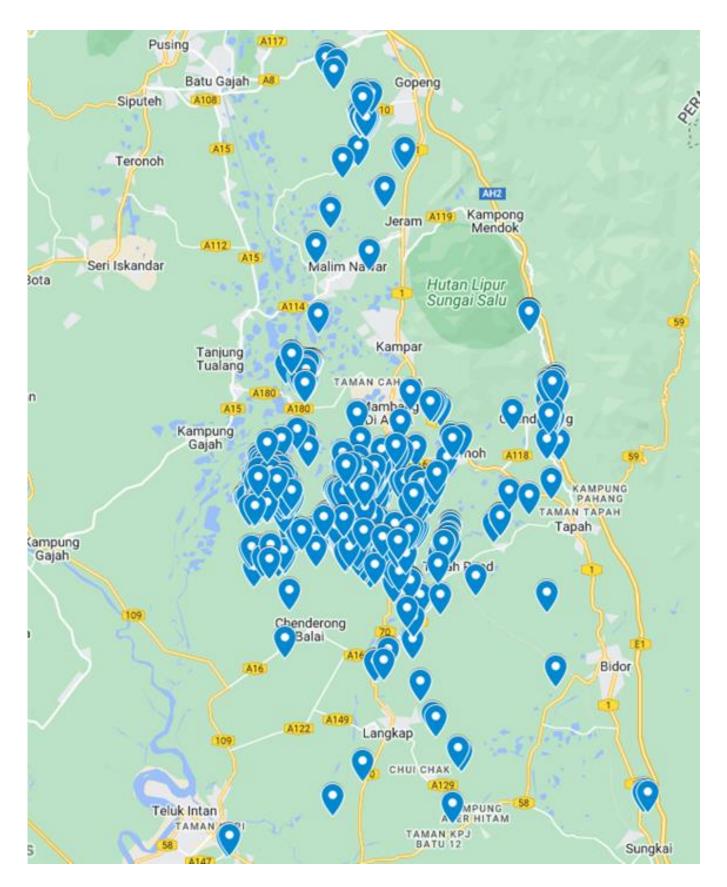
Sample of smallholders



**Appendix C: Location and Field Map** 









#### **Appendix D: List of Abbreviations**

BOD Biochemical Oxygen Demand

CB Certification Bodies

CHRA Chemical Health Risk Assessment COD Chemical Oxygen Demand

CPO Crude Palm 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
IPM Integrated Pest Management

ISCC International Sustainable Carbon Certification

LD50 Lethal Dose for 50 sample
MSPO Malaysian Sustainable Palm Oil
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

RTE Rare, Threatened or Endangered species
SEIA Social & Environmental Impact Assessment

SIA Social Impact Assessment SOP Standard Operating Procedure WAGS Wild Asia Group Scheme