

**MALAYSIAN SUSTAINABLE PALM OIL
– INITIAL ASSESSMENT
Public Summary Report****LEMBAGA MINYAK SAWIT MALAYSIA – CAWANGAN
TEMERLOH**

Client company Address:
MPOB CAWANGAN TEMERLOH, TINGKAT 2, BANGUNAN TABUNG HAJI, 28000
TEMERLOH, PAHANG DARUL MAKMUR.

Certification Unit:
SPOC TRIANG (C4)

Location of Certification Unit:
MPOB CAWANGAN TEMERLOH, TINGKAT 2, BANGUNAN TABUNG HAJI, 28000
TEMERLOH, PAHANG DARUL MAKMUR.

Report prepared by:
Elzy Ovktafia Chairul (Lead Auditor)

Report Number: 9786671

Assessment Conducted by:
BSI Services Malaysia Sdn Bhd,
Unit 3, Level 10, Tower A
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Section 1: Executive Summary

1.1 Organizational Information and Contact Person			
MPOB License	As per Appendix C: Smallholder Member Details		
Company Name	Lembaga Minyak Sawit Malaysia – Cawangan Temerloh		
Address	MPOB Cawangan Temerloh, Tingkat 2, Bangunan Tabung Haji, 28000 Temerloh, Pahang Darul Makmur.		
Group name if applicable:	-		
Subsidiary of (if applicable)	-		
Contact Person Name	Azlan Bin Azimat		
Website	www.mpob.gov.my	E-mail	azlan@mpob.govv.my
Telephone	09-2960580 / 018-9000758	Facsimile	09-2969470

1.2 Certification Information			
Certificate Number	MSPO 711056		
Issue Date	07/10/2019	Expiry date	06/10/2024
Scope of Certification	Production of Sustainable Oil Palm Fruits		
Stage 1 Date	17-19/04/2019		
Stage 2 / Initial Assessment Visit Date (IAV)	16-19/07/2019		
Continuous Assessment Visit Date (CAV) 1	-		
Continuous Assessment Visit Date (CAV) 2	-		
Continuous Assessment Visit Date (CAV) 3	-		
Continuous Assessment Visit Date (CAV) 4	-		
Other Certifications			
Certificate Number	Standard(s)	Certificate Issued by	Expiry Date
-	-	-	-

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1.3 Location of Certification Unit			
Name of the Certification Unit (Palm Oil Mill/ Estate/ Smallholder/ Independent Smallholder)	Site Address	GPS Reference of the site office	
		Longitude	Latitude
SPOC Triang (C4)	MPOB Cawangan Temerloh, Tingkat 2, Bangunan Tabung Haji, 28000 Temerloh, Pahang Darul Makmur.	102° 25' 14.707" E	3° 27' 4.863" N

1.4 Plantings & Cycle					
Estate	Age (Years) - ha				
	0 - 3	4 - 10	11 - 20	21 - 25	26 - 30
SPOC Triang (C4)	188.01	258.44	930.84	167.62	10.72

1.5 FFB Production (Actual) and Projected (tonnage)			
Producer Group	Projected from last audit	Actual production	Projected production for next 12 months (July 2019 – June 2020)
SPOC Triang (C4)	N/A as this is Initial Audit		27,494

1.6 Certified CPO / PK Tonnage			
Mill	Estimated (Previous Year)	Actual (This Year)	Forecast (Next Year)
Not Applicable	CPO (OER: %)	CPO (OER: %)	CPO (OER: %)
	PK (KER: %)	PK (KER: %)	PK (KER: %)

1.7 Certified Area					
Estate	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted
SPOC Triang (C4)	1,555.634	-	-	1,555.634	100
TOTAL					

1.8 Details of Certification Assessment Scope and Certification Recommendation:
<p>BSI Services Malaysia Sdn Bhd has conducted the Initial Assessment Certification Assessment of SPOC Triang (C4) located in Temerloh comprising 500 smallholders and a Group Manager.</p> <p>The assessment was conducted onsite to assess the compliance of the certification unit against the MS 2530-2:2013 Malaysian Sustainable Palm Oil (MSPO) Part 2: General principles for Independent Smallholders.</p> <p>The on-site assessment was conducted on 16-19/07/2019.</p> <p>Based on the assessment result, SPOC Triang (C4) complies with the MS 2530-2:2013 Malaysian Sustainable Palm Oil (MSPO) Part 2: General principles for Independent Smallholders and recommended for certification.</p>

Section 2: Assessment Process

Certification Body:

BSI Services Malaysia Sdn Bhd,
Unit 3, Level 10, Tower A
The Vertical Business Suites, Bangsar South
No. 8, Jalan Kerinchi
59200 Kuala Lumpur
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BSI is a leading global provider of management systems assessment and certification, with more than 60,000 certified locations and clients in over 100 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 16-19/07/2019. The audit programme is included as Appendix A. The approach to the audit was to treat the independent smallholders 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 HCVs, declared conservation areas and local communities.

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 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 were based on the formula $(r\sqrt{n})$; where r is the risk factor (may differ to 1, 1.5 and 2 depending on risk), where n is total number of group members. For SPOC C4 Triang, the sampling formulae used is $\sqrt{500}$ smallholder and round up which = 23 the risk factor used is 1 since the smallholders are under MPOB guidance and training, location only within Triang and Bera region, no peat soils, no hilly area, no HCV and no NCR land within that place. The sampled smallholder listed in Appendix C.

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 Appendix B.

The assessment findings for the initial assessment are detailed in Section 4.2. 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.

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This report was externally reviewed by MSPO approved Peer Reviewer prior to certification decision by BSI. The comments made by external stakeholders were also taken into account in the assessment where the stakeholder notification was made through BSI website: <https://www.bsigroup.com/globalassets/localfiles/en-my/mspo/public-notification-2019/mspo-public-notification-spoc-triang-my-eng.pdf>

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

1. Assessment Program					
Name (Mill / Plantation / Group smallholders)	Year 1 (Certification)	Year 2 (ASA 1)	Year 3 (ASA 2)	Year 4 (ASA 3)	Year 5 (ASA 4)
SPOC Triang (C4)	√	√	√	√	√

Tentative Date of Next Visit: July 20, 2020 - July 23, 2020

Total No. of Mandays: 12

BSI Assessment Team:

Elzy Ovktafia - Lead Assessor

She graduated from Universiti Putra Malaysia in Diploma of Agriculture while Licentiate Diploma and Advanced Diploma from the Incorporated Society of Planters. She involve in audits and technical reviews works mainly for Sustainability Programme includes RSPO and MSPO for more than 3 years in more than 11 countries. She is a qualified Lead Auditor/Auditor for MSPO, RSPO P&C, RSPO NEXT, RSPO SCC, ISO 9001:2015, ISO 14001:2015 and Social Compliance Audit by Verite. Prior to this, she was the Agronomist in R&D Department for 5 years in Oil Palm Plantation where her task involved in all Oil Palm Plantation Operations such as conducting experimental trials on Research & Development with technical paper publications, Crop Forecast, Leaf & Soil Sampling Collection, Fertilizer Recommendation, Pest and Diseases Training, Quality Control as well as special project namely Yield Intensification Project and Food for Palm Project for estates. During assessment, she covers the legal issues, land use rights, stakeholder consultation, worker's welfare and social issues.

Muhamad Naqiuddin - Team member

He graduated with Bachelor of Science Horticulture at University Putra Malaysia. He started his career in 2009 as Researcher at Sime Darby Research Seed Centre and manage for Quality control for seed production for paddy, chilli and corn with collaboration with Malaysian Agricultural Research and Development Institute (MARDI) for 4 years. During the period, he was also involved with Nestle project on Red Rice production. He later joins the Sime Darby Plantation Berhad Sustainability Team in 2013 as Sustainability Executive. Joining the sustainability team, he managed, implemented and monitored the RSPO, ISCC, MSPO and ISO 9001 and ISO 18001 certification requirements for the estates, mills, refineries and Smallholder scheme. He also support in providing training and internal audits related to RSPO, MSPO and other certifications where applicable to the operations within Sime Darby Plantation. He is a trained Safety Officer and he managed the Occupation Safety and Health of Northern Region Sime Darby Plantation Berhad operations.

Mahzan Bin Munap - Team member

He holds a MBA from Ohio University and B. Sc. in Petroleum Engineering from University of Missouri, USA. Collected over 370 days of auditing experience in OHSAS 18001 and MS 1722 OHSMS (72 days for palm oil milling and 8 days for oil palm plantation).

CIMAH competent person with Malaysia Department of Occupational Safety and Health (DOSH) since 1997. An Occupational Safety and Health Trainer at INSTEP PETRONAS. Successfully completed RSPO Lead Assessor Course in 2008 and IRCA accredited Lead Assessor training for ISO 9001 and RABQSA/IRCA EMS Lead Assessor Course for ISO 14001 in 2008. During this assessment, he covered Mill & Estate Best Practices, Legal, OSH, Workers Consultation & etc.

Accompanying Persons: -

Section 3: Assessment Findings

3.1 Details of audit results

This assessment has been assessed using the following RSPO 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. During the Certification Assessment there were **One (1) Major & One (1) Minor** nonconformities raised. The **SPOC Triang (C4)** 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 Nonconformity(ies) has been verified for its effectiveness and closed accordingly.

Major Non-conformities:		
Ref	Area/Process	Clause
1802007-201905-M1	SPOC Triang (C4)	4.3.1.1
Requirements:	Independent smallholders shall show awareness of compliance with all applicable local, state, national and ratified international laws and regulations.	
Statement of Nonconformity:	The result related to registration and consumption of Paraquat as documented in Memorandum 16 Mei 2014, Rujukan Jabatan Pertanian, Bahagian Kawalan Racun Perosak JP/KRP/207/12/656/2 was not adhered to by users.	
Objective Evidence:	Four smallholders sampled used Paraquat 25%w/w during spraying to kill weeds. Note, use is permitted for those paraquat with a.i. 13% and below and up to 31st December 2019. Effective 1 January 2020 it is banned totally. They are Wong Choy Yoke, To Shiau Chuen, Ee Chin Peng and Anita Binti Mohd Dilu. These smallholders interviewed were not aware of the above Agriculture Department requirements – Clause 3(ii), (iv), (v) and (vi).	
Corrections:	Give instruction to smallholders to stop using Paraquat immediately as it's already ban by the Ministry of Agriculture (MoA) via site visit through Lawatan Khidmat Nasihat by TUNAS Officer.	
Root cause analysis:	Training given to smallholders regarding on the ban Paraquat was ineffective.	
Corrective Actions:	Taklimat MSPO kepada pekebun kecil bagi daerah Temerloh/Bera/Triang dan Jengka bersama Menteri on 5 th August 2019.	
Assessment Conclusion:	Audit team have reviewed the evidence submitted and the major NC is satisfactorily closed. Continuous implementation of corrective action taken will be further verified in the next assessment visit. The major NC was closed out on 11.09.2019. Evidence reviewed:	

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	<ol style="list-style-type: none"> 1. Report of 'Lawatan Khidmat Nasihat' by TUNAS Officer. 2. Taklimat MSPO kepada pekebun kecil bagi daerah Temerloh/Bera/Triang dan Jengka bersama Menteri on 5th August 2019.
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Minor Non-conformities:		
Ref	Area/Process	Clause
1802007-201905-N1	SPOC Triang (C4)	4.5.1.1
Requirements:	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.	
Statement of Nonconformity:	The below requirement was not adequately addressed.	
Objective Evidence:	Field visits at smallholders' plot found plastic wastes (empty fertilizer bags, pesticides containers, mineral water bottles, aluminum can, polystyrene food packaging) littered at Thor Kian Guan, Shoo Yock, Wong Choy Yoke and Chang Chin Wah properties. During interviews they did not know the impact to the environment.	
Corrections:	Immediately asking smallholders to clean up and collect the wastes and throw it at dumping site or dedicated garbage area.	
Root cause analysis:	Smallholders did not give the information to the workers regarding on the waste management.	
Correction Action Plan:	To plan MSPO training in December 2019 to focus on the topic of good agricultural practices and environmental aspect impact (target participant – workers)	
Assessment Conclusion:	Audit team have reviewed and accept the Corrective Action Plan (CAP) submitted and the minor NC CAP implementation will be further verified in the next assessment visit.	

Noteworthy Positive Comments	
1.	Good cooperation from the smallholders.

3.3 Status of Nonconformities Previously Identified and OFI

Major Nonconformities:		
Ref	Area/Process	Clause
<i>NC ID from eReport</i>	Not applicable as this is initial audit.	
Requirements:		
Statement of Nonconformity:		
Objective Evidence:		
Corrections:		
Root cause analysis:		
Corrective Actions:		

3.4 Issues Raised by Stakeholders

IS #	Description
1	<p>Issues <u>Department of Agriculture (DOA)</u> The relationship between MPOB and DOA mainly on the pesticides permit for class 1A & 1B usage from smallholder. This permit has license number and validity and DOA will decide on which premise to buy the pesticides. If anyone found that there is illegal premise that sell pesticides class 1A & 1B (example: paraquat) without DOA's permit, they can report directly to DOA. Other than that, prior to the land title granted, the Land Department will seek DOA's recommendation on land usage on the individual title. So far, no complaint or issue regarding MPOB or the smallholders. DOA also mentioned that they have provided the recycle centre for chemical container after 3x rinsing. For Paraquat usage by the smallholders, use is permitted for those paraquat with a.i. 13% and below and up to 31st December 2019. Effective 1 January 2020 it is banned totally as per Memorandum 16 Mei 2014, Rujukan Jabatan Pertanian, Bahagian Kawalan Racun Perosak JP/KRP/207/12/656/2.</p> <p>Management Responses Management noted on the information.</p> <p>Audit Team Findings No other issue.</p>
2	<p>Issues <u>Jabatan Pengairan & Saliran Daerah Bera</u> JPS will provide the Erosion & Sediment Control Plan for all type of lands and they can monitor the agriculture landslide issue through spot satellite. The department only recommend the land usage to Land Department Team for Title Issuance. Any environmental or pollutant issue will be handled by Department of Environmental (DOE) for enforcement. So far, no complaint or issue regarding MPOB or the smallholders.</p> <p>Management Responses Management noted on the information.</p> <p>Audit Team Findings No other issue.</p>
3	<p>Issues <u>Supplier</u> Eng Guan Agriculture was one of the tools and pesticides suppliers to smallholder in Bera. If smallholders use class 1 pesticides, supplier will obtain the DOA permit first before sell to the smallholder.</p> <p>Management Responses Management noted on the information.</p> <p>Audit Team Findings No other issue.</p>
4	<p>Issues <u>FGV Palm Industries Sdn Bhd (Kilang Sawit FELDA Triang)</u> As one of the mill that received crops from smallholder under SPOC Triang (C4), FGVPI mentioned that there is no issue or complaint with the smallholders in Triang. Only some of them may didn't fully get their individual land title which may cause issue in MSPO certification in future. They were about 10 smallholders and 4 dealers sent the crops to Kilang Sawit FELDA Triang. They mentioned that previously they had joined the MSPO briefing conducted by MPOB.</p> <p>Management Responses Management noted on the information. All the smallholders has already applied their individual land title by phases as this is one of the condition to join the SPOC programme by MPOB.</p> <p>Audit Team Findings No other issue.</p>
5	<p>Issues</p>

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IS #	Description
	<p><u>Eng Guan Agriculture (Dealer)</u> Eng Guan only receive crops from smallholders. They provides transport and workers to smallholders through verbal agreement. They maintained the records includes FFB supplier, dealer's license number and quantity. So far, there is no complaint and no issue on MPOB license from smallholders.</p>
	<p>Management Responses Management noted on the information.</p>
	<p>Audit Team Findings No other issue.</p>

3.5 Summary of the Nonconformities and Status

CAR Ref.	CLASS	ISSUED	STATUS
1802007-201905-M1	Major	19/07/2019	Closed
1802007-201905-N1	Minor	19/07/2019	Open

3.6 Summary of the findings by Principles and Criteria

Criterion / Indicator		Assessment Findings	Compliance
4.1 Principle 1: Management commitment & responsibility			
Criterion 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 -	There is MSPO Policy that binds smallholders to MSPO-2:2013 requirements. It had recently been revised on 8.5.2019 to include Principle on Discrimination that support equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality and social origin.	Yes
Criterion 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 -	The group manager has established a list of identifying the social and environmental impact. Training for the smallholders on the awareness of best practices and safety has been provided. For example, the training “Taklimat MSPO & Perlesenan” was conducted on 18 March 2019 by MPOB (Unit TUNAS Zon Timur). The continuous improvement for communication with smallholder was conducted through the annual grand meeting. The last meeting was held on the 18 December 2018. There was also an internal audit conducted to ensure the smallholder understanding on the continuous improvement on 8 March 2019 by MPOB Cawangan Temerloh referred report MPOB/MSPO/IA/C4/2019.	Yes

Criterion / Indicator		Assessment Findings	Compliance																		
4.1.2.2	<p>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.</p> <p>- Major compliance -</p>	<p>The new technologies or information will disseminate through training program, site visit and discussion. The record of the training has been organized from time to time. The record of the recommended action will be recorded in the 'Laporan lawatan khidmat nasihat' MPOB (as part of internal audit).</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Bahagian</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>15/1/2019</td> <td>C4 TRIANG</td> <td>ABD HAMID DIN (1.87HA)</td> </tr> <tr> <td>12/7/2019</td> <td>C4 TRIANG</td> <td>JALALUDIN HAMID(1.4060)</td> </tr> <tr> <td>29/5/2019</td> <td>C4 TRIANG</td> <td>LOW TEEK BENG (2.317)</td> </tr> <tr> <td>25/4/2019</td> <td>C4 TRIANG</td> <td>LIM HONG HUAT(2.049)</td> </tr> <tr> <td>10/4/2019</td> <td>C4 TRIANG</td> <td>TO SHIAU CHUEN(2.3548)</td> </tr> </tbody> </table>	Date	Bahagian	Remark	15/1/2019	C4 TRIANG	ABD HAMID DIN (1.87HA)	12/7/2019	C4 TRIANG	JALALUDIN HAMID(1.4060)	29/5/2019	C4 TRIANG	LOW TEEK BENG (2.317)	25/4/2019	C4 TRIANG	LIM HONG HUAT(2.049)	10/4/2019	C4 TRIANG	TO SHIAU CHUEN(2.3548)	Yes
Date	Bahagian	Remark																			
15/1/2019	C4 TRIANG	ABD HAMID DIN (1.87HA)																			
12/7/2019	C4 TRIANG	JALALUDIN HAMID(1.4060)																			
29/5/2019	C4 TRIANG	LOW TEEK BENG (2.317)																			
25/4/2019	C4 TRIANG	LIM HONG HUAT(2.049)																			
10/4/2019	C4 TRIANG	TO SHIAU CHUEN(2.3548)																			
4.2 Principle 2: Transparency																					
Criterion 4.2.1 – Traceability																					
4.2.1.1	<p>The group management shall commit itself to implement and maintain the requirements for traceability.</p> <p>- Major compliance -</p>	<p>The estimation of smallholder's yield/hectare for SPOC C4 Triang was updated and monitored by TUNAS Officer on yearly basis. The yield/hectare is based on the MPOB-Good Agriculture Practice as per palm ages. Apart from this, there is smallholder's database to keep track on the details and information for all 500 smallholders.</p> <p>The mechanism was from the verbal reminder to the smallholders to segregate the FFB from the registered plot and in the progress of plot register to ensure the possible estimation of FFB/hectare.</p>	Yes																		

Criterion / Indicator		Assessment Findings	Compliance
4.2.1.2	To keep records of sales and delivery or transportation of fresh fruit bunches. - Major compliance -	<p>In SPOC Triang, smallholders will keep all the sales and delivery or transportation by themselves.</p> <p>Sampled the FFB sales & transportation as below:</p> <ol style="list-style-type: none"> (Weighbridge ticket) - Supplier: T000000156 (Thing Tau Keok), lorry no: CCU 1662, serial number: P0097220 Weigh in/out: 8070 (kg) and 3540 (kg), buyer: Prisma Kuat Sdn Bhd, date: 17/05/2019. Purchases statement - Supplier: Bakti Mas Bina Sdn Bhd, weight: 11.160 tonne, date: 30/04/2019. <p>During the site visit, it was observed that smallholders are having their own records in 'Buku Laporan Ladang' provided by MPOB. They also have own manual receipt and weighbridge ticket records kept in house.</p>	Yes
4.3 Principle 3: Compliance to legal requirements			
Criterion 4.3.1 – Regulatory requirements			

Criterion / Indicator	Assessment Findings	Compliance
<p>4.3.1.1 Independent smallholders shall show awareness of compliance with all applicable local, state, national and ratified international laws and regulations.</p> <p>- Major compliance -</p>	<p>Legal Register Doc. No. MSPO/SCC/L-01/SKU DATED 30.03.2018 list 13 applicable laws, that is:</p> <ol style="list-style-type: none"> 1. Environmental Quality Act 1974 Akta 1441: EQA (Amendment) 2012 EQ (Scheduled Waste) Regulation 2005 EQ (Scheduled Waste) (Amendment) Regulation 2007 EQ (Prescribed Activity) (Open Burning) Regulation 2003 Guideline "Bekas Barangan Terjadual Yang Tidak Tegar" 2. Factory and Machineries Act 1967 (Act 139) 3. Pesticides Act 1974 (Act 49) 4. Immigration Act 1959 (Act 139) 5. National Park Act 1980 (Act 226) 6. Employment Act 1955 (Act 285) 7. Children and Young Persons (Employment) Act 1966 – Employment (Act 350) 8. Workers' Minimum Standards of Housing and Amenities Act 1990 (Act 446) 9. Occupational Safety and Health Act 1994 (Act 514) 10. MPOB Act 1998 (Act 582) 11. Wildlife Conservation Act 2010 (Act 716) 12. Wildlife Conservation (License Fee, Permit and Special Permit) (Amendment) Regulation 2013 13. Environmental Protection Enactment 2002 <p>During site visit, it was found that four smallholders sampled used Paraquat 25%w/w during spraying to kill weeds. They are Wong Choy Yoke, To Shiau Chuen, Ee Chin Peng and Anita Binti Mohd Dilu. These smallholders interviewed were not aware of the</p>	<p>Major non-conformity</p>

Criterion / Indicator		Assessment Findings	Compliance																				
		<p>Agriculture Department requirements – Clause 3(ii), (iv), (v) and (vi).</p> <p>Although awareness to the above laws had been given, lapses to compliance to Pesticides Act 1974 with regards to the use of Paraquat dichloride (25%w/w) is not uncommon. Note, use is permitted for those paraquat with a.i. 13% and below and up to 31st December 2019. Effective 1 January 2020 it is banned totally. Therefore, an NCR had been raised.</p> <p>MPOB licence, to Sell and Move FFB was verified and are found in compliance with MPOB Regulation as shown in the smallholders sampled below:</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Licence No.</th> <th>Land area, ha</th> <th>Validity period</th> </tr> </thead> <tbody> <tr> <td>Sivapiragasam a/l Karuppu Kounder</td> <td>762630001022</td> <td>0.80</td> <td>15.04.2019 – 31.03.2024</td> </tr> <tr> <td>Kumaresan a/l Rengasamy</td> <td>533966-101000</td> <td>2.02</td> <td>21.01.2015 – 31.12.2019</td> </tr> <tr> <td>See Chee Cherng</td> <td>589010-40100</td> <td>2.06</td> <td>25.10.2017 – 30.10.2022</td> </tr> <tr> <td>Adam B Ismail</td> <td>549182-00100</td> <td>2.3</td> <td>21.07.20219</td> </tr> </tbody> </table>	Name	Licence No.	Land area, ha	Validity period	Sivapiragasam a/l Karuppu Kounder	762630001022	0.80	15.04.2019 – 31.03.2024	Kumaresan a/l Rengasamy	533966-101000	2.02	21.01.2015 – 31.12.2019	See Chee Cherng	589010-40100	2.06	25.10.2017 – 30.10.2022	Adam B Ismail	549182-00100	2.3	21.07.20219	
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See Chee Cherng	589010-40100	2.06	25.10.2017 – 30.10.2022																				
Adam B Ismail	549182-00100	2.3	21.07.20219																				
Criterion 4.3.2 – Lands use rights																							

Criterion / Indicator		Assessment Findings	Compliance
4.3.2.1	<p>Independent smallholders shall demonstrate rights to their landholdings and there is no evidence of major land disputes.</p> <p>- Major compliance -</p>	<p>All the smallholders have the legal ownership on the lands. Some were in the process of land title registration and some already have their own land titles.</p> <p>Sampled the land titles below:</p> <ol style="list-style-type: none"> 1. Pajakan Mukim, no. hakmilik: 3345, Lot 29911 (2.763 Ha) for agriculture land, lembaran piawai: 571-C, no. pelan: PA 143139, fail: PTB 353/101/123/94/02, owner: Chang Chin Wah. 2. Geran Mukim, no. hakmilik: 7294, Lot 3790 (3.004 Ha) for agriculture land, lembaran piawai: 371-A, no. pelan: PA 64628, fail: Lot 590-55 (pendua), owner: Chong Kim Teh. <p>Sampled the land titles in progress below:</p> <ol style="list-style-type: none"> 1. Surat Akuan (owner: Ong Hock Lin), 3.00 Ha at Paya Lang, Mukim Triang Daerah Bera, No resit bayaran hasil tanah yang lain: PT Bera 0086501, permohonan tanah kerajaan: PHG 36129. 	Yes
Criterion 4.3.3 – Customary rights			
4.3.3.1	<p>Independent smallholders shall demonstrate customary rights to their landholdings</p> <p>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.</p>	<p>There is no native customary rights land in SPOC Triang. All smallholders have own land titles or in progress for land title registration, therefore this requirement is not applicable.</p>	N/A

Criterion / Indicator		Assessment Findings	Compliance
	- Major compliance -		
4.3.3.2	Maps of an appropriate scale showing extent of recognized customary rights land, if any, should be made available. - Minor compliance -	There is no native customary rights land in SPOC Triang. All smallholders have own land titles or in progress for land title registration, therefore this requirement is not applicable.	N/A
4.4 Principle 4: Social responsibility, health, safety and employment condition			
Criterion 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 -	MPOB has Manual Prosedur Kerja MSPO Kelompok Minyak Sawit Mampan (SPOC), Prosedur Kerja Standard Aduan dan Rungutan (Doc No: MSPO/SSCC/SOP-01/AR) date 30.03.2018 issue 1 rev 0 is available. The timeline for complaint and grievance process is 14 days. The complaint and grievance form is established at MPOB office. During site visit at smallholders field and stakeholder consultation, there is no complaint received from community, authorities and smallholder. Further interview with smallholders also confirm that they know the complaint channel and procedure as this was mentioned through the training "Program Pensijilan Minyak Sawit Mampan (MSPO)" on 18 December 2018 on " Ceramah Amalan Baik Pertanian GAP" by Pn Zainab and 'Laporan lawatan khidmat nasihat' MPOB.	Yes
4.4.1.2	The local system should be able to resolve disputes. - Minor compliance -	So far there is no complaint raised by the stakeholders to either smallholders or MPOB. This is verified during the stakeholder	Yes

Criterion / Indicator		Assessment Findings	Compliance
		meeting conducted and interview session to smallholders and MPOB team.	
Criterion 4.4.2: Employees safety and health			
4.4.2.1	<p>Independent smallholders need not have a formal health and safety plan but shall ensure that all work practices are safe.</p> <p>- Major compliance -</p>	<p>The management already establish "Manual Prosedur Kerja MSPO Kelompok Minyak Sawit Mampan (SPOC)" for Garis Panduan Keselamatan Dan Kesehatan Pekerjaan" (MSPO/SSCC/GP-02/KKP) dated 13 April 2018. The group manager has conducted training "Taklimat MSPO dan Perlesenan" on 18 March 2019 on the Safety and Health requirement at Dewan Orang Ramai, Mengkarak, Bera Pahang.</p> <p>The MPOB officers also conduct regular visits to the smallholder farms to ensure the implementation. The record of the accidents reports is recorded followed as per Prosedur Notifikasi Aduan, Kemalangan, Kemalangan Nyaris, Kejadian Berbahaya, Keracunan Pekerjaan (MSPO/SSCC/SOP-04/KK) dated 10/07/2019. No record of accident or incident in SPOC Maran.</p> <p>There also have SOP for "Pengendalian Dan Pelupusan Bahan Kimia" (SOP-02/BK/2016) dated 1 April 2016 are implemented as per SOP and verified during interview.</p> <p>For PPE training already conduct on during 19 December 2019 at Dewan Taman Jaya, Kemayan, Bera by Tunas Zon Timur. The triple rinsing training also already conduct on same place.</p>	Yes
Criterion 4.4.3: Employment conditions			

Criterion / Indicator		Assessment Findings	Compliance
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. - Minor compliance -	The smallholders were either working on their own or hire the casual workers particularly provided by the dealers for harvesting, manuring or weeding. All workers hired were not fixed and based on availability and mutual agreement on the price per hectare.	Yes
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 characteristics and shall not engage in or support discriminatory practices in line with national aspiration. - Minor compliance -	The MSPO Policy for SPOC C4 Triang (MSPO/SSCC/POLISI-01 rev-01) has mentioned the statement of against the discrimination practices. The equal opportunity will be practiced regardless of race, gender, religion, political view and citizenship. This was communicated to the stakeholders on 18.03.2019 to all 116 attendees in Taklimat MSPO & Perlesenan. During site visit too, it was confirmed that there is no discrimination practiced to casual workers and smallholders.	Yes
4.4.3.3	Group managers for Independent smallholders shall ensure that worker's pay and conditions meet legal standards as per mutual agreements. - Major compliance -	The smallholders were either working on their own or hire the casual workers particularly provided by the dealers for harvesting, manuring or weeding. All workers hired were not fixed and based on availability and mutual agreement on the price per hectare (piece-rate).	Yes
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 -	The smallholders are using the casual workers from the dealer or other friends. During site visit in Mr. Leong Meng Wah's field, he hired 3 workers and their house has water supply and electricity.	Yes

Criterion / Indicator		Assessment Findings	Compliance
4.4.3.5	<p>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.</p> <p>- Major compliance -</p>	<p>Children are not hired in to do the field works. During the site visit, there is no children sighted working in the fields.</p>	<p>Yes</p>
Criterion 4.4.4: Training and competency			
4.4.4.1	<p>Independent smallholders are encouraged to seek knowledge to increase their competency in oil palm management.</p> <p>- Minor compliance -</p>	<p>The Group manager already establish Manual for increase their competency in oil palm, "Garis Panduan Pelan Daya Ekonomi dan Kewangan" Doc. No. MSPO/SSCC/GP-01/PEK dated 13 April 2018. Group Manager together with the "Pegawai Tunas Kawasan" on-site MPOB Officers had planned and conducts regular trainings for the smallholders. Smallholders' interview found that they always seek advice from group manager and MPOB officers to increase their competency in oil palm management. Sample of training record checked; The group manager has conducted training "Program Pensijilan Minyak Sawit Mampan (MSPO)" on 18 December 2018 on " Ceramah Amalan Baik Pertanian GAP" by Pn Zainab and 'Laporan lawatan khidmat nasihat' MPOB.</p>	<p>Yes</p>
4.5 Principle 5: Environment, natural resources, biodiversity and ecosystem services			
Criterion 4.5.1: Environmental Management Plan			

Criterion / Indicator		Assessment Findings	Compliance
4.5.1.1	<p>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.</p> <p>- Minor compliance -</p>	<p>Slides presentation on awareness to environmental impact from smallholder’s plantation activities was given by DOE Pahang office on 18 & 19.12.2018 to 381 participants.</p> <p>Additionally, MPOB SPOC 4 Triang had identified and documented environmental impact in its Social Environmental Impact Assessment (SEIA) Doc. No. MSP0/SSCC/1-04L-04/ISP Rev.01 dated 4.11.2018.</p> <p>Despite of the awareness training given and the availability of the SEIA document, field visits evidently showed sporadic littering of used food and drinking plastic containers, aluminum cans, empty fertilizer bags and used pesticide containers.</p> <p>Field visits at smallholders’ plot found plastic wastes (empty fertilizer bags, pesticides containers, mineral water bottles, aluminum can, polystyrene food packaging) littered at Thor Kian Guan, Shoo Yock, Wong Choy Yoke and Chang Chin Wah properties. During interviews they did not know the impact to the environment, hence an NCR had been raised.</p>	Minor non-conformity
Criterion 4.5.2: Efficiency of energy use and use of renewable energy			
4.5.2.1	<p>The use of renewal energy should be applied where possible.</p> <p>- Minor compliance -</p>	<p>Field observation and documents review indicates that there is no use of renewal energy. For harvesting, wheelbarrows were used to carry out the FFB to the road side for collection.</p>	Yes
Criterion 4.5.3: Waste management and disposal			

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Criterion / Indicator		Assessment Findings	Compliance
4.5.3.1	All waste products and sources of pollution shall be identified by the group manager. - Major compliance -	Procedure Doc. No. Management of Scheduled Waste MSPO/SSCC/SOP-03/BT Rev.02 dated 10.07.2019 had been identified but could be enhanced to include identification of general waste. For example, damaged PPE (including those contaminated with chemicals), food containers that cannot be recycled (straw, polystyrene, non-biodegradable waste bag) and tin food containers.	Yes
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 -	Documented procedures to dispose wastes are available at MPOB SPOC C4 Triang office. The attachment: <i>Lampiran 8, Senarai Sisa Racun dan Domestik</i> MSPO/SSCC/L-03/SRD Rev.0, Issue 2 dated 10.07.2019 describe means of triple rinsing to clean the container and rid chemical residues and well as puncture bottom of containers to render it useless. Meanwhile its other procedure, attachment: <i>"Lampiran 5 Pengurusan Bahan Buangan Terjadual"</i> MSPO/SSCC/SOP_03/BT Rev2 Issue 2 10.7.2019 is developed on how to dispose hazardous chemical and its containers in conformance to EQ (Scheduled Waste) Regulations 2005 and its amendment 2007.	Yes
Criterion 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 -	Training awareness program during the registration of 497 smallholders' joining SPOC C4 Triang dated 18 & 19.12.2018 and 18.3.2019 had included the need of smallholders' to understand the importance to maintain the quality and availability of surface and ground water.	Yes

Criterion / Indicator		Assessment Findings	Compliance
		<p>List of topics covered during the training include:</p> <ul style="list-style-type: none"> • <i>Kod Amalan Baik Bagi Perladangan dan Pekebun Kecil</i> • <i>Kawalan Alam Sekitar,</i> • <i>Kesihatan & Keselamatan Pekerja,</i> • <i>Rare, Threaten & Endangered Species</i> 	
4.5.4.2	<p>Water harvesting practices should be implemented.</p> <p>- Minor compliance -</p>	<p>Field visits at 12 smallholders' plot sampled showed that all of them harvest rainwater via collection in 3 feet diameter converted culvert (capacity 200liter) for pesticides spray use. About 1 culvert/acre was strategically positioned in their field. In some of the fields, the auditor sighted present of silt pit and rainwater collection drain. Soft grass was seen maintained.</p>	Yes
Criterion 4.5.5: Status of rare, threatened, or endangered species and high biodiversity value			
4.5.5.1	<p>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.</p> <p>- Minor compliance -</p>	<p>Again during the registration to join SPOC C4 Triang, the smallholders involved were given a basic understanding on species or habitats of concern, together with their conservation needs by Wildlife Department. See Indicator 4.5.4.1 among briefing topic covered. It was held on 18 & 19.12.2018 at <i>Dewan MCA, Triang</i> and <i>Dewan Orang Ramai, Kg Baru Kerayong</i> respectively.</p> <p>Viewing of Awareness Training slides showed they were shown wildcats (kucing hutan), tapir, wild boar, squirrel and porcupine. Wildlife Department told them what they should do when they see these species in their field. They need to inform MPOB General Manager or call directly Wildlife Pahang office at telephone no. 09-517 8111 or visit their website website:www.wildlife.gov.my</p>	Yes
Criterion 4.5.6: Zero burning practices			





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Criterion / Indicator		Assessment Findings	Compliance
4.5.6.1	<p>Independent smallholders shall not practice open burning during land preparation for oil palm cultivation or replanting, unless with the permission of relevant state authorities.</p> <p>- Major compliance -</p>	<p>During field interview, the members were able to inform on the zero burning policy. They were aware of the procedure of land preparation. There was no evidence of burning used in land preparation during the site visit at the new planting plot and the 2 ½ year replanting plot.</p>	Yes
4.6 Principle 6: Best Practices			
Criterion 4.6.1: Site Management			
4.6.1.1	<p>Group managers & relevant government agencies should encourage all independent smallholders' to implement best practices such as the MPOB Codes of Practice, Malaysian Standards and the Kod Amalan Baik (GAP) Pekebun Kecil.</p> <p>- Minor compliance -</p>	<p>Group manager and MPOB officers (Pegawai Tunas) conduct regular inspection following the MPOB Good Agricultural Practice. Trainings on best practices have been given to smallholders during "Program Pensijilan Minyak Sawit Mampan(MSPO)" on 18 December 2018 on " Ceramah Amalan Baik Pertanian GAP" by Pn Zainab and 'Laporan lawatan khidmat nasihat' MPOB. Field visit found that smallholders are implementing best practices such as frond stacking, road maintenance, water management and etc.</p>	Yes
4.6.1.2	<p>A visual identification or reference system shall be established for each field or block of oil palm planting by group manager (where practical).</p> <p>- Major compliance -</p>	<p>Boundary markers between Smallholders were marked with frond stacking, trenches, construction of subsidiary drain and coconut trees. Majority farms were own lands where there were no disputes noted.</p>	Yes
Criterion 4.6.2: Economic and financial viability plan			

Criterion / Indicator		Assessment Findings	Compliance
4.6.2.1	Group manager shall establish a documented business or management plan to demonstrate attention to economic and financial viability. - Major compliance -	Sighted MPOB SPOC C4 General Manager has established the forecast for financial year 2019. It is continually being reviewed. He also mentioned that MPOB is initiating soft loan arrangement with Agro Bank to assist in sustainability production of palm oil and he will be involved in demonstrating (track record appraisal and field assessment) the economic and financial viability of each applicant of his members.	Yes
Criterion 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 -	Stakeholder meeting to involve the various parties from dealer, miller, smallholders will be conducted on November 2019. All the smallholders will obtain the latest FFB price based on MPOB guidance in the dealer's office.	Yes
4.7 Principle 7: Development of new planting			
Criterion 4.7.1: Oil palm shall not be planted on land with a high biodiversity 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 -	Not applicable as there is no new planting.	N/A
Criterion 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	Not applicable as there is no new planting. Agricultural department provide information on soil types, topography and their suitability for oil palm planting. Topography maps namely Digital Soil Map was	N/A

Criterion / Indicator		Assessment Findings	Compliance
	relevant government agency. New planting plans should be prepared in consultation with extension service officers. - Minor compliance -	available at site office referred Map prepared by Kumpulan Teknologi Geospasial, MPOB dated 19 Feb 2018 for slope was on 26 Oct 2017	
Criterion 4.7.3: Extensive planting on steep terrain, marginal and fragile 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 as there is no new planting.	N/A

Section 4: Assessment Conclusion and Recommendation

Acknowledgement of Internal Responsibility and Formal Sign-off of Assessment Findings	
Based on the findings during the assessment SPOC Triang (C4) Certification Unit complies with the MS 2530-2:2013 It is recommended that the certification of SPOC Triang (C4) Certification Unit is approved and/or continued.	
Acknowledgement of Assessment Findings	Report Prepared by
Name: 	Name: Elzy Ovktafia Chairul
Company name: MPOB CAWANGAN TEMERLOH	Company name: BSI Services Malaysia Sdn. Bhd.
Title: 	Title: Client Manager
Signature:  Date: 18/09/2019	Signature:  Date: 12/09/2019

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Appendix A: Assessment Plan

Date	Time	Subjects	EO	MM	MN
15/07/2019 Monday	PM	Travel from Kuala Lumpur to Temerloh and check in hotel.	√	√	√
16/07/2019 Tuesday	0800-0830 0830-0900	Traveling to MPOB Temerloh. Opening Meeting: <ul style="list-style-type: none"> Opening Presentation by Audit team leader. Confirmation of assessment scope and finalize Audit plan. 	√	√	√
	0900-1230	Document review: Land use type, customary right land, complaints and grievance, safe work practices, employment conditions, training and competency, environmental management plan, energy usage, waste management plan, natural water resources, bio-D and ERT awareness, zero burning, best practices, site management and development of new planting (if any).	√	√	√
	1230-1330	Lunch	√	√	√
	1330-1630	Document Audit: Public documents, SOPs, Policies, Internal audit, Production & traceability requirements, FFB pricing, legal and other requirements, review on SEIA documents and records, wage records, complaint records, workers records, training records, permits, CIP, etc.	√	√	√
	1630-1700	Interim Closing briefing	√	√	√
	17/07/2019 Wednesday	0800-1230	Field Inspection – Smallholder 1 to 4: Field visit, boundary inspection, fertilizer application, weeding, harvesting, workers interview, buffer zone, HCV area, office, workshop, worker housing, landfill, chemical store and mixing, etc.	√	√
1230-1330		Lunch	√	√	√
1330-1630		Continue Field Inspection – Smallholder 5 to 9: Field visit, boundary inspection, fertilizer application, weeding, harvesting, workers interview, buffer zone, HCV area, office, workshop, worker housing, landfill, chemical store and mixing, etc.	√	√	√
1630-1700		Interim Closing briefing	√	√	√
18/07/2019 Thursday	0900-1230	Field Inspection – Smallholder 10 to 14: Field visit, boundary inspection, fertilizer application, weeding, harvesting, workers interview, buffer zone, HCV area, office, workshop, worker housing, landfill, chemical store and mixing, etc.	√	√	√
	1030-1230	Stakeholder Consultation with government bodies, neighbour community, NGO, contractors, suppliers, vendors, etc.	√	-	-
	1230-1330	Lunch	√	√	√
	1330-1630	Continue Field Inspection – Smallholder 15 to 20: Field visit, boundary inspection, fertilizer application, weeding, harvesting, workers interview, buffer zone, HCV area, office, workshop, worker housing, landfill, chemical store and mixing, etc.	√	√	√
19/07/2019	0900-1230	Field Inspection – Smallholder 21 to 23:	√	√	√

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Date	Time	Subjects	EO	MM	MN
Friday		Field visit, boundary inspection, fertilizer application, weeding, harvesting, workers interview, buffer zone, HCV area, office, workshop, worker housing, landfill, chemical store and mixing, etc.			
	1200-1230	Lunch	√	√	√
	1230-1430	Friday Prayer	-	√	√
	1430-1530	Finalization of audit findings & preparation of closing meeting	√	√	√
	1630-1700	Closing meeting	√	√	√

Appendix B: List of Stakeholders Contacted

Internal Stakeholders	External Stakeholders
<ol style="list-style-type: none"> 1. Smallholders 2. Group Manager 3. MPOB Officer & Staff 4. Smallholder's worker 	<ol style="list-style-type: none"> 1. Pejabat Pertanian Daerah Bera 2. Jabatan Pengairan & Saliran Daerah Bera 3. Eng Guan Agriculture (Supplier) 4. FGV Palm Industries Sdn Bhd (Kilang Sawit Felda Triang) – (Buyer)

Appendix C: Smallholder Member Details

No	Total Smallholders	MPOB license	Hectarage (ha)	Sampled during Initial Audit
1	MAT ROSLAN BIN ABDULLAH @ MAMAT	467445-401000	3.4755	
2	ROSLIHAN BT ABU	513095-901000	1.2100	√
3	LEE PECK LOONG	756424-001022	2.0800	
4	ZAKARIA BIN AHMAD	513188-201000	1.9760	
5	CHEN NYET KHIEW	201577-201000	3.6548	
6	JALALUDIN BIN HAMID	Application in progress	1.4060	√
7	TAN SHYH HAUR		0.3964	
8	TAN YOK MOY		3.9490	
9	CHUA AH MOOI		3.0040	√
10	WONG ENG TAI	536697-901000	1.2700	
11	CHONG LAN MOI@CHONG CHOY MOI	573586-901000	3.9457	
12	TAN ENG BENG	Application in progress	2.1260	
13	GAN HOCK HENG		1.2890	
14	TONG WAH ENG@CHONG WAH ENG		3.6980	
15	GAN CHIN WEI		1.2510	
16	WONG KOI LAM	763835-001022	3.9684	
17	CHONG SIEW CHENG	Application in progress	2.3060	
18	LIM HONG HUAT		2.0490	√
19	SEE HONG MOI	547489-501000	3.3387	
20	HONG KING HOCK	Application in progress	3.8290	
21	KIONG WAI MING	533293-401000	3.7540	
22	HONG LIAN CHOON	Application in progress	3.5800	
23	LOW TEEK BENG		2.3170	√
24	SER LAN	580135-701000	0.8683	
25	HOH HOON CHONG	Application in progress	2.8682	
26	LEW IA WAH	539990-701000	3.6422	
27	FONG YOK SENG@PHOON YOK SENG	Application in progress	3.6422	
28	NYU THEAN POH	484613-10100	1.8540	
29	LIEW SEE SOONG	Application in progress	3.5536	
30	LIM AH LIE	465627-801000	3.8300	
31	LIM THIAM HOCK	553519-301000	2.4340	
32	CHAN MOOI	561401-801000	2.5880	
33	TO SHIAU CHUEN	Application in progress	2.3548	√
34	SIOW KOI HAU	318599-401000	2.0000	
35	TEO BOON CHENG	554303-001000	2.0680	
36	YEE BOON LOONG	Application in progress	3.4100	

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No	Total Smallholders	MPOB license	Hectarage (ha)	Sampled during Initial Audit
37	TAN SEON HUI	553691-201000	3.9860	
38	TAN CHIN FONG	556772-901000	1.0381	
39	TAN CHIK FIS	563207-501000	2.0234	
40	GAN HO HENG	Application in progress	4.9750	
41	CHIN THEN VOON	598103-701000	3.3360	
42	LIM SENG KHUAN@LIM KIM KOOI	4467654-501000	3.9490	
43	TANG AH MOI@TING HAR KIOW	205087-001000	2.7746	
44	ABDUL RAHIM BIN OTHMAN	564552-501000	2.2500	
45	NG AH HENG	Application in progress	2.0740	√
46	TAN CHEN HUAT		2.0194	
47	NG AH TIOK		1.8255	√
48	CHAN CHEN YUIN		3.3560	
49	GAN HUK CHUAN		1.7940	
50	ABD HAMID BIN DIN		1.8740	√
51	LIM ENG CHEONG	202893-901000	3.6400	
52	TAN SIEW KIM	746315-001022	1.2140	
53	SOH CHIN HUAT	204927-801000	4.0030	
54	LEE CHEW YOK	592422-001000	2.6026	
55	LEE KENG HOOW	518230-401000	2.3143	
56	LIM SIOK ENG	404757-301000	3.9457	
57	TAN YONG YANG	427309-301000	3.3134	
58	TAN CHIT CHUAN	436145-601000	2.7509	
59	HO KOI	594559-601000	3.1945	√
60	LEE CHEW LENG	592418-101000	3.5100	
61	TONG SING CHIT	520974-101000	2.9340	
62	LADANG SERI GEMBIRA	411972-801000	3.4060	
63	GAN CHONG KENG	746648-0001022	4.0420	
64	CHUA LIN TECK	202549-201000	5.6885	
65	CHUA SING	746649-001022	8.2834	
66	SOOI YEW KIAT	599357-401000	1.1640	
67	LIM AH LEK	202089-001000	3.5770	
68	LIM CHING SIEW	319355-501000	2.3550	
69	LEE WEE CHUAN	580315-501000	2.4256	
70	LEE WEE LIANG	580317-101000	3.8445	
71	LEE WEE JIUN	580303-101000	2.1380	
72	LEE WEE KEONG	580296-501000	2.7316	
73	SOO KIM SENG @ SOH CHIN WAH	202857-201000	2.1246	
74	CHUA HUAT ENG	484794-401000	3.6423	

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75	LEE HOCK JOO	586845-101000	2.0235	
76	GUN HOCK PIN	762823-001022	14.4043	
77	TAN GEOK BAH	747414-001022	31.0729	
78	HAMIDIE BIN SULAIMAN	746135-001022	1.2140	
79	TAN ZONG YAO	746138-001022	3.9880	
80	TAN SHIH LENG	746134-001022	4.1734	
81	LAU CHEW	204901-801000	2.4280	
82	THAN PENG KOON	437449-301000	3.1363	
83	CHAN KUM FOONG	593256-701000	2.7266	
84	FONG AH SUI	202074-101000	3.9457	
85	WAI LOI TAI	593257-501000	0.9204	
86	WONG KIN	425170-701000	3.4398	
87	WONG KAM SOI	201878-001000	3.6423	
88	LEE SIEW FOONG	204065-301000	2.4280	
89	YEO CHO HONG	319359-80100	3.8450	
90	LEOW HONG CHAI	465756-801000	3.6422	
91	LEOW HONG KOON	591529-801000	1.9981	
92	LONG THIN LOY	204130-701000	3.4995	
93	LIONG AH YING	204131-501000	3.4601	
94	LAU YEIW YING	203222-701000	3.2017	
95	LIYAU KIM BOON	525769-001000	3.9458	
96	EYU KOK PIAU	563211-301000	2.1196	
97	SEE KEE TIAM	589952-701000	2.7690	
98	TAN BEE WAH	569189-60100	2.6960	
99	LI HING	478149-801000	1.3950	
100	YEE CHONG	202157-801000	3.6423	
101	TAN PECK TEAN	580290-601000	3.4580	
102	HOI AH FONG @ HOI HO	496353-701000	4.2200	
103	MOK CHOONG FATT	554308-101000	1.3330	
104	YAP BENG SENG	772039-001022	4.0823	
105	LEE CHEE HONG	589977-201000	2.5293	
106	LEE JOK HOA	205101-901000	1.8464	
107	YEW HOE HOCK	483219-001000	1.6188	
108	TAN FEE PING	504456-401000	3.6460	
109	CHIN FOOK @ CHIN CHEE FOON	484747-201000	3.6423	
110	TAN CHEE YEONG	599697-201000	2.4190	
111	ANG BAN CHAN	600764-101000	3.6060	
112	EE BEE LIAN	508644-501000	3.5410	

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113	YONG YEEN	203896-901000	3.6423	
114	LEE KONG HENG	749811-001022	2.7300	
115	TEH SENG HOCK	762825-001022	1.3620	
116	CHEW HA	555265-901000	4.1409	
117	TAN KENG FUI	555236-501000	4.0340	
118	TAN KENG HONG	555237-301000	5.3670	
119	TAN KENG SEONG	521705-101000	3.3660	
120	WONG KUM WENG	747939-001022	4.1340	
121	LEW NG HOI @ LIAW NG HOI	748092-001022	1.6188	
122	CHIN KING SOW	747938-001022	2.4282	
123	LO KOOI THAI	555269-101000	3.6423	
124	SOH YIH FONG	205145-101000	2.4282	
125	NG MEE LIN	751974-0001022	1.9501	
126	WAY LU SANG	202707-001000	3.8990	
127	TAN AH GON	205063-201000	2.4200	
128	SHEE KIM HUAT	598190-801000	3.0610	
129	CHAW HENG TONG	205188-401000	2.3620	
130	MOK LOO LONG	750351-001022	3.4570	
131	MOK LU SIANG	750352-001022	2.1910	
132	SOH LEONG CHET	750350-001022	3.0150	
133	HU AH SIEW	750338-001022	2.4282	
134	LAU SIEW PING	747933-001022	1.0830	
135	TAN KA KEN	747935-001022	3.2881	
136	SOH YONG YAP	598854-601000	2.0007	
137	TENG SEE KOK	751976-001022	4.6910	
138	ANITA BT MOHD DILU	751207-001022	1.2140	√
139	SHAHNUM B MOHD SALIM	751206-001022	0.1303	
140	MOH CHING TEK	763479-001022	3.6422	
141	ONG KIM LIN	443092-001000	4.0570	
142	EEE DEE HIAP	763478-001022	2.0267	
143	TONG SON FAK	200810-501000	2.0240	
144	TAN HENG THAM	749061-001022	2.4480	
145	TAN KAR ENG	747936-001022	1.3070	
146	TAN KHA HUAT	510700-101000	4.0241	
147	NAM ENG ENTERPRISE SDN BHD	518009-301000	3.4246	
148	TAN BOOK PIEW	751980-001022	3.9340	
149	TAN KIM LOO	319191-901000	3.8440	
150	TAN CHIN KIN	751975-001022	2.9463	

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151	ONG HONG HOCK	751973-001022	2.6300	
152	EEH YIH LING	751972-001022	2.0720	
153	EEH YIH BING	751978-001022	3.9590	
154	NEO POH LENG	534270-101000	1.9740	
155	TEH SENG KOOI	762824-001022	1.2140	
156	POH SOO TUAN	762826-001022	2.7310	
157	LOOI MUN HENG	762829-001022	12.0141	
158	SEOW SIEW LANG	762781-001022	1.2140	
159	NEW KEE CHEN	762780-001022	40.2535	
160	LIM MENG WEI	204343-101000	1.9223	
161	LING HONG ING	533284-501000	0.9851	
162	CHAN SWEE TAI	204168-401000	2.1247	
163	CHEW YOKE YING	576050-201000	3.6549	
164	NG IAN LING	745541-001022	3.8951	
165	TAN YAN KEH	406152-501000	19.7663	
166	CHONG KHAI YEN	202578-601000	2.0260	
167	CHEONG SIEW FONG	533581-001000	1.2140	
168	CHONG MUN MOOI	204161-701000	1.2140	
169	CHOO KEE HON @ CHO KEE HON	535356-701000	3.3290	
170	EE CHING SANG	475523-301000	3.6420	
171	EE KUANG WEN	549280-001000	1.9210	
172	EE KONG KEONG	549279-601000	2.3093	
173	SIN FIN @ EE CHING SIEW	549277-001000	2.0285	
174	EE CHING PING	536703-701000	2.8329	√
175	EE GUANG HANN	549277-001000	2.0234	
176	EEW CHONG MOK @ AW CHONG MOK	204784-401000	8.1698	
177	LEE GIAN WOON	443456-901000	3.7070	
178	LEE GAN ENG	599361-201000	2.0234	
179	LEE CHAI LAI	560633-301000	4.0000	
180	LEE AH KEOW	204256-701000	3.2370	
181	LEAN AH CHING	555660-301000	2.0100	
182	LAU SENG HEE	202644-801000	3.9000	
183	LAM SING POH	569886-601000	3.5720	
184	LAM SENG YUAN	569890-401000	3.0250	
185	LAM KIM LAN	555655-701000	2.8632	
186	LAM KIEW FONG	599359-101000	3.6954	
187	KOO KEW	204072-601000	2.0234	
188	KAU YOUNG MING	534250-601000	3.8140	

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189	HOH SWEE YIN	599375-201000	3.5480	
190	HO MING CHOO	458939-201000	2.5400	
191	HA CHYE	535253-601000	3.7580	
192	GOH AH MOOI @ AH MOOI	573589-301000	1.6364	
193	GOH KING JOUA	553720-001000	3.9920	
194	FAM HENG SAN	494200-901000	3.5411	
195	LEE KHOON CHAN	599362-101000	2.0234	
196	LEE MEI LING	482846-001000	0.8900	
197	LEE LOK KAN	453246-301000	2.0234	
198	WONG SWEE KEW	453244-701000	2.0234	
199	WAI FATT MAN	599360-401000	0.4962	
200	TIONG SUN CHIP	201378-801000	3.6423	
201	TIONG SAN KENG	201376-101000	3.6423	
202	TEW NYOK CHEN	534277-801000	2.0290	
203	TEO YOKE KOON	538366-101000	3.9457	
204	TAN KOK TEE	558436-401000	2.0285	
205	TAN AI HOON	538370-901000	3.9406	
206	SA JIT @ SER JIT	508937-101000	2.8050	
207	CHOW AH KAU	544042-701000	3.6460	
208	HOI AH NG @ HOI MOOK CHEONG	204020-301000	3.2140	
209	KOO CHEE FAI	534724-901000	3.7030	
210	LEE AH LAM	534847-401000	2.0234	
211	CHO CHEW FAT	534829-601000	3.6930	
212	CHENG WENG YOK	404503-101000	2.4280	
213	CHO NG KENG	203679-601000	3.3930	
214	CHANG CHIN WAH	534825-301000	2.7630	√
215	CHOO YENG LEONG	549274-501000	1.5570	
216	LIEW TEEN CHAI	549478-101000	3.7460	
217	WONG PEK SANG	547491-701000	1.3940	
218	WAN CHEW KEE	535270-601000	3.6400	
219	LONG YAK WA	762765-001022	8.5648	
220	NG KEE LAN	535251-001000	3.9550	
221	SEE SENG PITT	535411-301000	4.0030	
222	CHAI KIM YONG	549472-101000	2.1246	
223	EE YONG SEA	202296-501000	3.3300	
224	HO CHEE HONG	203907-801000	3.4300	
225	CHANG MUNG CHAN@ CHNG CHEE CHUAN	203523-401000	2.8300	
226	CHONG CHOOI	202235-301000	3.6400	

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227	AH NGAU @ LIAW HWA YUN	202533-601000	3.5400	
228	CHEAH CHAW @ CHEAH AH KEAN	204050-501000	2.7600	
229	HOI CHOI YAM	535376-101000	1.0640	
230	EE KONG KEONG	549278-801000	2.9490	
231	LIONG AH HA	400234-101000	3.9600	
232	HONG KING HOCK	202677-401000	3.3850	
233	CHIAH KONG KIN	544039-701000	3.6600	
234	CHET WOEI HANN	549467-501000	3.3300	
235	CHET AH HONG	544034-601000	2.7740	
236	SIVASAMY A/L CHELLAPAN	556833-401000	3.9300	
237	EE CHING KONG	553514-201000	3.7433	
238	NG HENG SUN	556836-901000	3.4980	
239	MAR FATT CHOY	530412-055007	1.2140	
240	PEH KIEN HUAT	533295-101000	3.5410	
241	PAN POOW MAN	553725-101000	1.2430	
242	WAI AH HA @ WAI CHEE LUM	404504-001000	2.0940	
243	ONG YE SOON	201231-501000	3.6422	
244	LIM YAW SHING	201231-501000	3.4398	
245	LIM YAW JENN	201231-501000	3.5410	
246	LIM YAW CHUAN	201231-501000	3.5410	
247	LOW SIAU MENG	556844-001000	1.4164	
248	LIOW CHOI PAN @ LIAU CHIU PENG	553727-701000	4.0320	
249	LING XU TONG	580133-101000	1.9413	
250	LING TACK CHIN	458823-001000	1.0900	
251	LING JOON FOO	580132-201000	2.5443	
252	CHEE CHAI SANG	204139-101000	2.6106	
253	CHAN FONG SAI	204171-401000	2.2250	
254	CHAN MEI LING	439234-301000	1.2140	
255	GOH KING HWA	555654-901000	39.2924	
256	EUE POOH CHAI	554360-901000	1.6365	
257	CHONG SHIAN CHEONG	201719-801000	3.3387	
258	CHUNG THEN SUI	538368-701000	3.0048	
259	MAGESVARY A/P S.RENGASAMY	533967-001000	2.0225	
260	LOK KOK HUNG	533289-601000	1.1870	
261	LING HONG SANG @ LENG HONG SANG	549479-901000	1.9413	√
262	LEE MEEI SIEW	482845-101000	1.2460	
263	LEE TIAN MENG	458831-101000	3.9700	
264	LEE YOON SANG	204248-601000	3.8445	

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265	GAN CHUI HONG	204249-401000	2.0234	
266	LIM KIM YEOW	458941-401000	1.2140	
267	TIO EE	204343-101000	1.6491	
268	LEE CHEW WAI	534854-701000	2.0260	
269	CHOO TONG SENG @ CHO CHEE WONG	400538-201000	3.2300	
270	TAI CHU MOI	549481-101000	2.0841	
271	LAW SENG FATT	549323-701000	3.2375	
272	CHAN CHO H SAI	535374-501000	1.2650	
273	AH KAW @ AW FOO HOW	599368-001000	3.8130	
274	TAN KIM SING @ TAN KIM CHOOI	556834-201000	3.9690	
275	LAU MEE LIAN	745570-001022	1.0450	
276	BALAKRISHNAN A/L RENGASAMY	533968-801000	2.0267	
277	KUMARESAN A/L RENGASAMY	533966-101000	2.0290	√
278	YONG YAM	745566-001022	3.5840	
279	TAN CHEE KOON	562752-701000	1.3995	
280	TAN HUAN CHEW @ TAN WAN SAW	204188-901000	3.7131	
281	LEW CHONG KWAI	536704-501000	2.4440	
282	THIANG WAH CHOI	202853-001000	2.0260	
283	LEONG SAM	204718-601000	3.8446	
284	LAI FOW HENG	535256-101000	2.7089	
285	SAN KWONG KOON @ TEO KWONG HOON	203531-501000	3.6422	
286	MAH CHEW SU	569878-501000	3.7940	
287	LAI WING FOO	535255-201000	3.1140	
288	KAU SAM MOOI	533985-801000	3.9990	
289	KAU MENG FATT	472382-001000	3.7430	
290	LAI POH @ LAI CHIN CHOY	745571-001022	3.6820	
291	CHONG SENG	745572-001022	1.2140	
292	CHET AH CHAI	544038-901000	3.0350	
293	KIONG WAI LAM	533294-201000	3.7540	
294	CHUNG KIM THAI	558437-201000	2.0090	
295	CHAN AH KAU @ CHAN MOOK FOR	475521-701000	2.3270	
296	CHONG MEE FONG	533292-601000	8.1192	
297	LEE AH MOOI	549324-501000	2.8000	
298	LIEW KAM LANG	535254-401000	2.1240	
299	CHONG SOWOU LAN	544036-201000	3.4702	
300	HOW KAW	430719-201000	2.0209	
301	CHANG HOI CHENG	544029-001000	4.0064	
302	YEW SOO LIN	502212-901000	3.8720	

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303	LIANG YENG MENT	553728-501000	2.6780	
304	WONG KAI WAH	544035-401000	2.5740	
305	LEE SEK WAH	600219-301000	1.3140	
306	LEE WEI HOCK	533286-101000	1.2000	
307	YONG HUAT	554350-101000	3.1364	
308	LIEW HING THAI	745558-001022	2.0260	
309	KU BING MOY	763484-001022	2.3016	
310	ABD RAZAK B ABD RAHMAN	587556-301000	1.0120	
311	LIM KIM BU	200260-301000	2.1676	
312	LIM BENG KWONG	203561-701000	1.7705	
313	CHONG ENG KEONG	594537-501000	2.3430	
314	SOH KIM SUU	533971-801000	4.1960	
315	SOH GUA ENG @ SOH SIEW KEE	200510-601000	2.4276	
316	JAMIL B JOHAN	555264-101000	1.2030	
317	ABD KARIM B AHAMAD	549191-901000	0.7608	
318	WAN UMAR AMRU B WAN ABD SAMAT	721865-001022	3.0352	√
319	LOH HONG HEA	601271-701000	3.6740	
320	SOH SEW IAN	761132-001022	2.7848	
321	SUHAIMI B SAAD	478091-201000	2.0234	
322	LIOW LIAN HUAT	479117-501000	2.0234	
323	LEONG MEI WAH	555656-501000	1.2100	√
324	GHAN CHOON HENG	204618-001000	2.4281	
325	LEE CHEE WAH	756588-001022	3.3370	
326	TAN YEE SENG	756587-001022	3.9580	
327	YAP SIEW PENG	756594-001022	4.0010	
328	TAN SOON HUI	553681-501000	3.9820	
329	TAN HOI HONG	588971-801000	4.0300	
330	LING SEOU PONG	588346-901000	2.9020	
331	WEE NGEE SIEOW	751979-001022	2.4280	
332	EEH YONG CHAI	750339-001022	1.1540	
333	YEW AH NGAH	751977-001022	3.8445	
334	TAN SIOW	204241-901000	3.7430	
335	CHONG MOY	756579-001022	3.0700	
336	HOI AP HING @ HOI YOW LONG	756580-001022	4.0000	
337	TANG KIM HEA	756586-001022	0.9570	
338	LIM GUAN ENG	756585-001022	1.4710	
339	TAN BEE MOI	747937-001022	1.2140	
340	TAN SWEE HOCK	205108-601000	2.6507	

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341	LEE GUAT LEE	756584-001022	5.9190	
342	TAN TONG LEONG @ LEE TONG LEONG	756581-001022	3.9430	
343	WONG SWEE BOON	756589-001022	3.9620	
344	TAN YANG KUANG	756591-001022	2.8075	
345	CHEONG CHEE SANG	756592-001022	3.6422	
346	TAN YANG TONG	756593-001022	3.8420	
347	TAN ENG CHAI	203906-001000	3.8380	
348	YAP CHIN CHIONG	758612-001022	2.3720	
349	LEONG AH KAW	758617-001022	2.8936	
350	CHONG KAI	758613-001022	1.6148	
351	THEN KOOI MOY @ TIN NYIT THAI	758616-001022	3.3720	
352	CHOONG SANG JOO	758615-001022	1.2140	
353	CHOONG SENG FAT	758614-001022	0.1547	
354	LEONG CHIN KHEONG	758994-001022	3.4850	
355	LING SIAU TING	758995-001022	0.5298	
356	SEOW LAI SIN	318590-101000	3.8445	
357	LEONG CHENG FOO	762624-001022	2.6830	
358	SOO MEE YING	762622-001022	1.1786	
359	TAN LIAN HONG	762629-001022	0.8094	
360	SIVAPIRAGASAM A/L KARUPPU KOUNDER	762630-001022	0.8000	√
361	POO AH MOI	762628-001022	1.9825	
362	YAP KIEW TIEN	762627-001022	1.2140	
363	LEE AH MOI	762626-001022	11.6096	
364	SIOW FO	762625-001022	3.4399	
365	TAN AH WAH	762623-001022	1.9220	
366	TAN KOK HONG	762621-001022	2.0740	
367	TANG CHIN LAI	762620-001022	2.3775	
368	NEW LEY AN	762619-001022	2.7630	
369	TAN YAN FENG	762831-001022	2.4295	
370	SIN SANG KONG	762769-001022	1.8660	
371	GOH BEN EY	762830-001022	1.9825	
372	TEO HING KHOON	762827-001022	2.0460	
373	TEO TAY POH	762828-001022	1.8211	
374	ONG YONG CHOON	762821-001022	2.2314	
375	ONG HOCK CHOON	762820-001022	3.1363	
376	TAN WEI SENG	762822-001022	14.4043	
377	GAN CHING CHAI	762764-001022	40.2535	
378	LEW CHING FUAT	762763-001022	1.1380	

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379	GAN YEOK CHIN @ GAN GEOK CHIN	762766-001022	2.7316	
380	SAM KOK WENG	762767-001022	2.0235	
381	GAN CHONG KEE	762768-001022	0.6069	
382	TAN LAY MUI	762770-001022	2.4280	
383	VIGNESWARAN A/L MUNUSAMY	762771-001022	1.2140	
384	CHU KONG CHENG	762772-001022	2.6987	
385	TAN YUK KHOA	762773-001022	1.2000	
386	TEO HENG CHUAN	762774-001022	0.5195	
387	LIEW YUAN HOI	762775-001022	3.4399	
388	TAN KIM TEE	762776-001022	3.3387	
389	GAN CHEW MOI	762777-001022	1.2140	
390	CHOI YOK YENG	762778-001022	1.2140	
391	TAN AH LENG	762779-001022	2.3610	
392	MME GREEN ENTERPRISE SDN BHD	762832-001022	2.5660	
393	CHONG CHEN SENG	761079-001022	3.7690	
394	TAN KOH HENG	763483-001022	1.9460	
395	YAP SON POO	761081-001022	1.2140	
396	KONG LI CHUAN	761080-001022	1.2140	
397	NEW LEE PEA	761083-001022	3.5411	
398	LIEW SANG	761082-001022	3.5411	
399	LEE SEA CHIN	442235-801000	3.0351	
400	TAI YEN FAH	202482-801000	3.5410	
401	PWA CHIANG	318589-701000	2.0234	
402	NG PO PIOW	201116-501000	3.5790	
403	SOH KIM HUAT @ SOH AIK HUAT	458820-501000	3.4390	
404	TOO KIM HOCK	756257-001022	1.7310	
405	TOO KIM CHUN @ TOO KIM HENG	533984-001000	3.6422	
406	YOW AH PANG	544048-601000	3.9204	
407	YAU CHING GUAN	536695-201000	3.3170	
408	YAP BOON CHAI	602143-101000	2.1600	
409	PUA WIE WONG	203054-201000	3.4950	
410	SEE CHEE CHERNG	589010-401000	2.0590	
411	WONG CHANG SHING	204281-801000	1.9981	
412	EE LAY CHAN	204816-601000	1.2240	
413	POW KEW TION	204977-401000	3.1670	
414	POW KEW TEE	204977-401000	4.7000	
415	POW KIEW YING	204977-401000	0.9105	
416	LUI SIONG THIAM	319035-101000	3.6420	

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No	Total Smallholders	MPOB license	Hectarage (ha)	Sampled during Initial Audit
417	GOH KIM HONG	203261-801000	2.0234	
418	TAN CHUAN TEIK	752773-001022	4.1910	
419	KOK KIEN MENG	756590-001022	3.1150	
420	TAN KOK HEE	756717-001022	4.3400	
421	TAN SIK GUAN	760926-001022	3.9457	
422	LIM BOON KOK	760924-001022	2.3522	
423	LUI CHEE KWONG	760922-001022	0.8000	
424	LEW WEE HOOI	760923-001022	1.0300	
425	KOO CHA BOO	761073-001022	2.8328	
426	NG AH HOCK	761074-001022	1.0300	
427	NG KOK ONG	761075-001022	0.4170	
428	CHAN AI TEE	761072-001022	1.2140	
429	SOH AH THE	761076-001022	0.9120	
430	YAP AH MOOR	761077-001022	1.2000	
431	KUNASEGARAN A/L KRISHNAN	761078-001022	0.4900	
432	ANG LEE BOON	201260-901000	2.6001	
433	TAN POH LAN @ TAN PO SOW	201254-401000	2.0260	
434	ANG LIAN FONG	600762-401000	2.8530	√
435	TEE YOK HENG	518002-601000	3.4828	
436	WANG AH HING	472405-201000	2.8177	
437	TEE YOK BENG	458909-101000	2.0230	
438	TAN HUEI	458879-501000	2.9470	
439	THOR KIAN GUAN	459680-101000	1.0340	√
440	LIANG YEH MAN	202748-701000	1.7654	
441	HO KOI	594559-601000	3.1945	
442	SEE KONG CHAN	202848-301000	3.3200	
443	HOH CHIAT	563881-201000	3.3134	
444	LIM GO BOH	410011-301000	2.1030	
445	TAN KAH YONG	595785-301000	3.6422	
446	LEW CHAI TAK	592422-001000	2.5410	
447	AH HAN @ LEE AH HAN	483221-101000	2.9820	
448	NG THIAM NOH @ NG YONG THIAM	204392-001000	3.7080	
449	TAN LAM CHAI	202904-801000	2.5824	
450	SHOO YOCK	204753-401000	3.6000	√
451	LAW HOCK KAY	202162-401000	2.9800	
452	TING TOO ENG	204874-301000	3.5410	
453	KONG SIN @ LIM KONG SIN	484925-401000	2.0234	
454	LIAU TECK HWA	203613-301000	4.0266	

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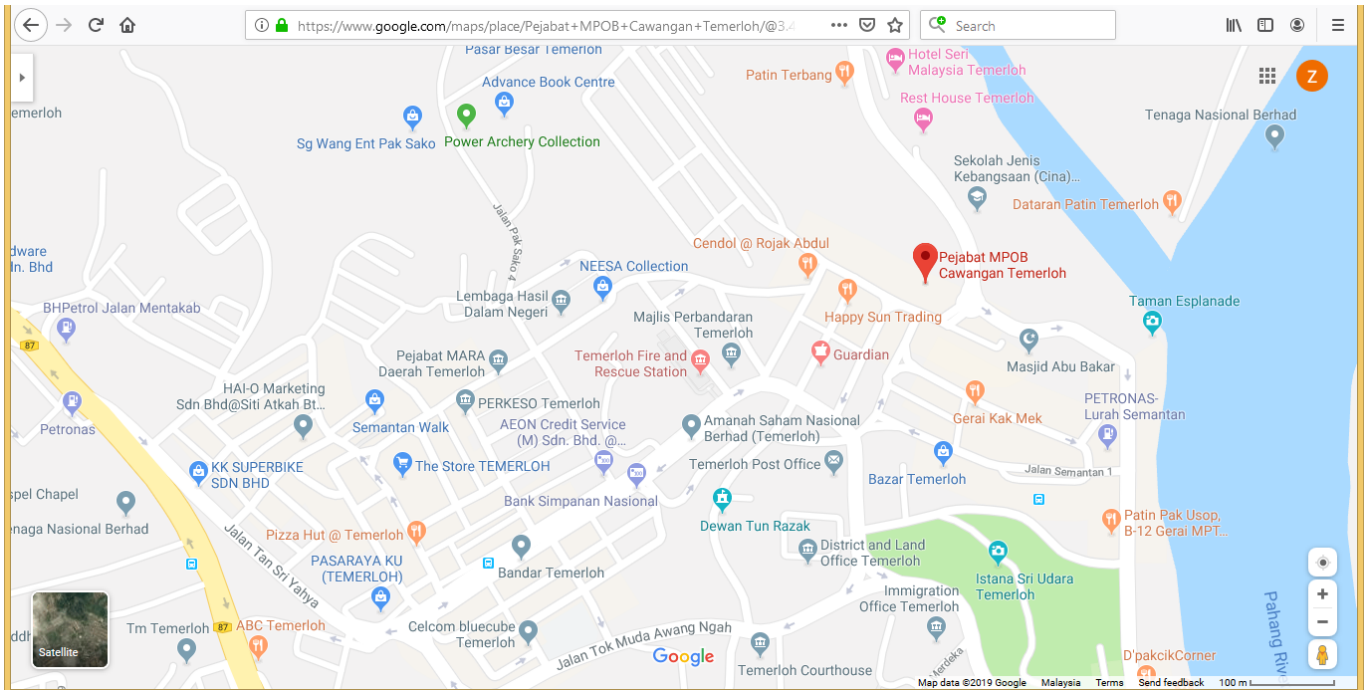
No	Total Smallholders	MPOB license	Hectarage (ha)	Sampled during Initial Audit
455	ANG KIAM HOU	201261-701000	2.0917	
456	ANG LI PING	565694-201000	2.0260	
457	O WAI CHEONG	763482-001022	1.0440	
458	YEW FUT @ WOO YEW FUT	770533-001022	3.2375	
459	TAN TEE SIONG	758611-001022	1.3995	
460	TAN TUAN TEONG	770156-001022	3.9840	
461	TAN BEE HUA	770155-001022	3.7940	
462	ONG HOCK KONG	770518-001022	1.2140	
463	NG AH WAH	770300-001022	3.2501	
464	LOI CHOOI LING	770299-001022	4.8430	
465	YAP HOCK BOON	772054-001022	1.2130	
466	SOH TEK EEN	772048-001022	1.8550	
467	TAN SHIN LEONG	772050-001022	2.1701	
468	YAP HOCK GUAN	772275-001022	1.2170	
469	TAN KEIN SING	772043-001022	2.5530	
470	CHAN BEE CHOO	772040-001022	3.4550	
471	TAN ENG CHONG	772042-001022	2.4280	
472	SOH CHIN TIONG	772041-001022	3.6422	
473	CHOONG HOI PAH	770530-001022	1.3490	
474	TAN POK YAN	770538-001022	3.7840	
475	LING YAU KONG	770534-001022	2.0850	
476	THING TAU KEOK	770532-001022	2.0236	√
477	PING THAY HIN	770531-001022	1.5560	
478	MOHD SHAH B MOHD ALI	770537-001022	2.4218	
479	CHONG CHON LAN	770536-001022	1.2500	
480	TEY KUO QING	770535-001022	0.6978	
481	LIM BOON KEAT	770521-001022	3.8445	
482	LIM POH SOON	770520-001022	4.4710	
483	O WAI GEE	763481-001022	1.0350	
484	EE LOOK GAN	770519-001022	3.6430	
485	MUHAMMAD SAFWAN B ADAM	770522-001022	1.2350	
486	SEE TUAN KEE	770513-001022	4.1068	
487	NGAN POH CHEE	770514-001022	3.5520	
488	TEN TAI WONG	770510-001022	3.3007	
489	KAU SUET LIN	770511-001022	0.8400	
490	TEE LEE @ TEE YOKE KIM	770517-001022	3.3900	
491	ONG HOCK SENG	770515-001022	1.2140	
492	ONG HOCK LIN	770516-001022	1.2140	

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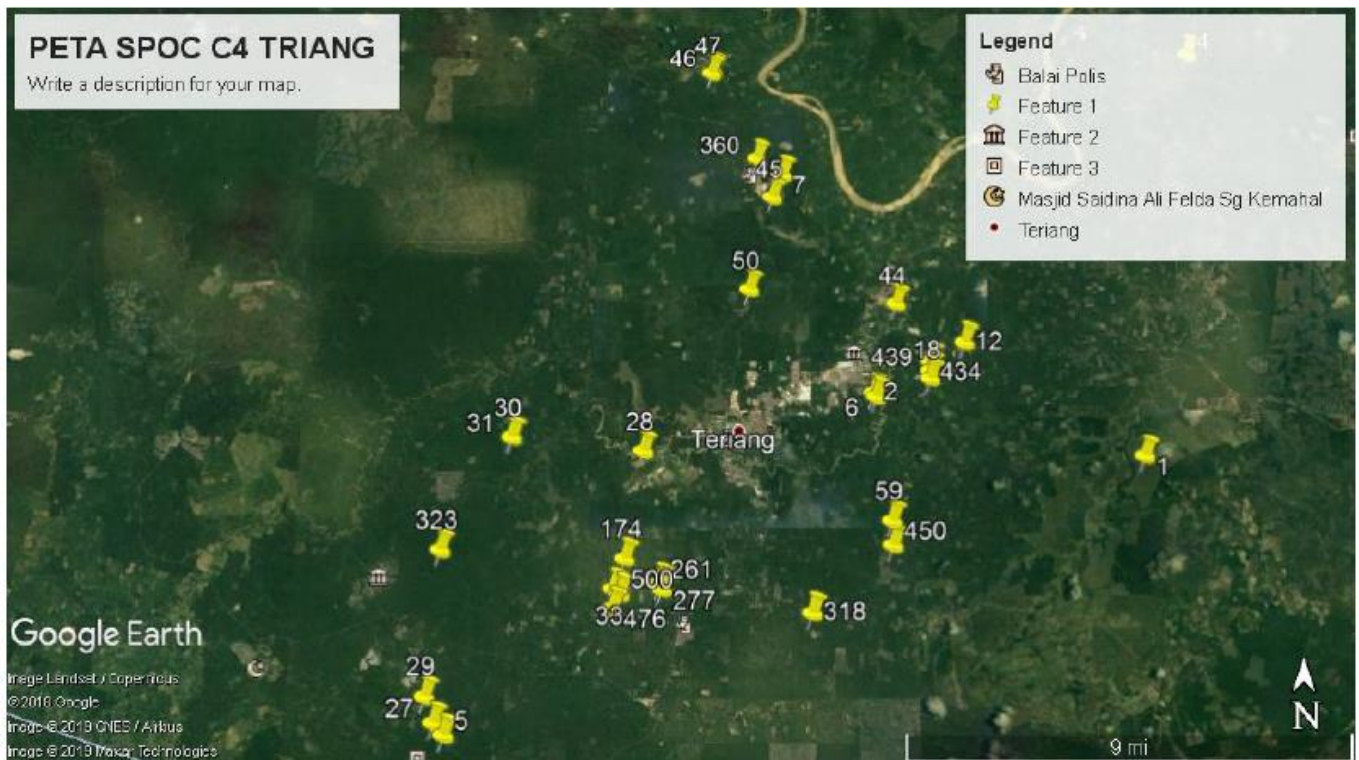
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No	Total Smallholders	MPOB license	Hectarage (ha)	Sampled during Initial Audit
493	LING DOO TENG	763839-001022	1.2100	
494	LIM BING CHUAN	318729-601000	3.8445	
495	LEW PIN MAN	763843-001022	3.0857	
496	LEONG MUI FONG	573600-801000	0.8090	
497	CHAI JEN HONG	756316-001022	2.0260	
498	LEE CHU CHOON	763840-001022	3.4590	
499	WONG AH LONG	759996-001022	2.5293	
500	WONG CHOY YOKE	400237-501000	3.6422	√

Appendix F: Location Map for MPOB Cawangan Temerloh



Field Map for SPOC C4 Triang



Appendix G: 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