PF441 RSPO Public Summary Report Revision 1 (Sept/2014)

## **RSPO – 1<sup>st</sup> ANNUAL SURVEILLANCE ASSESSMENT**

### Kulim (Malaysia) Berhad

Head Office: K.B. 705, Ulu Tiram Estate, 80990 Ulu Tiram, Johor, Malaysia

Certification Unit: Palong Palm Oil Mill, KB 504, 85009 Segamat, Johor, Malaysia.

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### Section 1 Scope of the Annual Surveillance Assessment

1.Company Details						
RSPO Membership	1-0006-04-000-00	Date	Member since			
Number		8 August 2004				
Company Name	Kulim (Malaysia) Berhad					
Address	Head Office: K.B. 705, Ulu Tiram Esta Certification Unit: Palong Palm Oil Mi					
Subsidiary of (if applicable)	Not Applicable					
Contact Name	Mdm Azmariah Muhamed	Mdm Azmariah Muhamed				
Website	www.kulim.com.my	E-mail	azmariah@kulim.com.my			
Telephone	+607-8611611/8622000	+607-8611611/8622000 <b>Facsimile</b> +607-8631084				

2.Certification Information						
Certificate Numbe	er	SPO 613087         Date         23/01/2009			)9	
Scope of Certificat	ion Palong Palm Oil Mill and Supply Base (Palong Estate, Mungka Estate, Kemedak Estate, Sepang Loi Estate, UMAC Estate and Labis Bahru Estate)					
<b>Other Certificati</b>	ons					
Certificate Number	Standard(s)		Certificate Issued by		Expiry Date	
MY- AR 1816	ISO 9001	L : 2008	SIRIM		10/11/2017	

3.Location(s) of Mill & Supply Bases						
Name	Leastion [Man Deference #]	G	PS			
(Mill / Supply Base)	Location [Map Reference #]	Easting	Northing			
Palong Palm Oil Mill	Segamat, Johor, Malaysia.	2° 42' 23.09"	102° 47' 6.04"			
Palong Estate	Segamat, Johor, Malaysia.	2º 44' 55.89"	102º 44' 55.52"			
Mungka Estate	Segamat, Johor, Malaysia.	2º 41' 15.43"	102º 47' 8.35"			
Kemedak Estate	Segamat, Johor, Malaysia.	2º 42' 47.02"	102º 46' 7.28"			
Sepang Loi Estate	Segamat, Johor, Malaysia.	2º 41' 32.09"	102° 49' 4.07"			
UMAC Estate	Segamat, Johor, Malaysia.	2º 53' 3.31"	102º 48' 23.93"			
Labis Bahru Estate	Segamat, Johor, Malaysia.	2º 25' 49.28"	102º 52' 27.92"			

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4.Description of Supply Base							
Estate	Mature (ha)	Immature (ha)	Total Planted (ha)	Infrastructure & Other (ha)	Total Hectarage	% of Planted	
Palong Estate	815.93	1015.92	1,831.85	93.86	1,925.71	95.12	
Mungka Estate	1139.77	588.92	1,728.69	193.76	1,922.45	89.92	
Kemendak Estate	901.98	690.34	1,592.32	100.92	1,693.24	94.04	
Sepang Loi Estate	919.89	0	919.89	83.66	1,003.55	91.66	
UMAC Estate	1549.81	0	1549.81	62.53	1,612.34	96.12	
Labis Bahru Estate	1711.51	261.14	1,972.65	138.79	2,111.44	93.43	
TOTAL	7038.89	2556.32	9,595.21	581.23	10,268.73	93.44	

5. Plantings & Cycle						
Age (Years) & % area						
Estate	0 - 3	4 - 10	11 - 20	21 - 25	26 - 30	
Palong Estate	55	45	0	0	0	
Mungka Estate	34	66	0	0	0	
Kemedak Estate	41	59	0	0	0	
Sepang Loi Estate	0	66	34	0	0	
UMAC Estate	0	79	21	0	0	
Labis Bahru Estate	13	43	44	0	0	

6a.Certified Tonnage of FFB (Own Certificate Scope)								
Estato	FFB Tonnage / Year							
Estate	Estimated (Nov 13 – Oct 14)	Actual (Nov 13 – Oct 14)	Forecast (Nov 14 – Oct 15)					
Palong Estate	9,526	12,447	16,529					
Mungka Estate	15,123	18,831	15,123					
Kemedak Estate	14,285	18,067	23,866					
Sepang Loi Estate	19,056	20,933	20,754					
UMAC Estate	27,506	30,860	33,815					
Labis Bahru Estate	30,336	36,015	37,112					
Total	115,832	137,153	147,199					



6b. Non-Certified Tonnage of FFB (outside supplier – Excluded from Certificate)							
Independent FFB Tonnage / Year							
Supplier	Estimated (Nov 13 – Oct 14)	Estimated (Nov 13 – Oct 14)         Actual (Nov 13 – Oct 14)         Forecast (Nov 14 – Oct 15)					
Eng Huat	1	42,334	21,032				
Kim Ma	]	35,739	21,331				
Unilease	] [	865	405				
Hong Bee	1 }	5,156	2,981				
Makin Semarak	38,576	1,779	2,058				
Guan Leng	1)	4,596	2,646				
TOTAL	38,576	90,469	50,453				

7.Certified Tonnage									
			Actual (Nov 13 – Oct 14) Forecast (Nov 14 – Oct 1			t 15)			
Mill	FFB	СРО	РК	FFB	СРО	РК	FFB	СРО	РК
Palong Palm Oil Mill (Capacity: 40mt/hr)	115,832	23,817	6,166	137,153	28,349	7,365	147,199	30,323	8,052

### Section 2 Assessment Process

#### Certification Body: PT BSI Group Indonesia

(Accreditation Certificate No. RSPO- ACC- 019) Menara Bidakara 2, 17<sup>th</sup> Floor, Unit 5, Jalan Jend. Gatot, Subroto Kav 71-73, Komplek Bidakara, Pancoran, Jakarta Selatan 12870, Indonesia. Tel +62 8379 3174 Fax +62 8379 3287 Email:aryo.gustomo@bsigroup.com www.bsigroup.com

#### Assessment Methodology, Programme, Site Visits

The ASA1 was conducted from 10 - 12 December 2014. The audit programme is included as Appendix D. The approach to the audit was to treat the mill and its supply base as an RSPO Certification Unit. Mill was audited together with the sample estates (kemedak Estate and Sepang Loi Estate). A range of environmental and social factors were covered. These included 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, review of documentation and monitoring data. RSPO P&C 2013 and questionnaires were used to guide the collection of information. The comments made by external stakeholders were also taken into account in the assessment.



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The Major Nonconformity that was assigned during the re-certification assessment audit which was closed during the last assessment was followed up to ensure it is remaining closed. All the previous nonconformities remains closed. The assessment findings are detailed in Section 3.3 and Appendix A.

This summary report is structured to provide detail of the assessment. The assessment was based on random samples and therefore nonconformities may exist that have not been identified.

This report was reviewed by BSI Internal certification reviewer prior to certification decision.

## 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 / Supply Base)	Year 1	Year 2	Year 3	Year 4	Year 5
Palong Palm Oil Mill	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	√
Palong Estate	$\checkmark$			$\checkmark$	
Mungka Estate			$\checkmark$		
Kemedak Estate		$\checkmark$			$\checkmark$
Sepang Loi Estate		$\checkmark$			
UMAC Estate			$\checkmark$		$\checkmark$
Labis Bahru	$\checkmark$			$\checkmark$	

Tentative Date of Next Visit: 9 November 2015.

Total No. of Mandays: 13.5

#### **BSI Assessment Team:**

#### <u>Senniah Appalasamy – Lead Assessor</u>

He holds degree in Resource Economics from Agriculture University, Malaysia. He has vast experience in Plantation crop management covering oil palm plantation, rubber, cocoa and pepper for more than 10 years. He is also experience in manufacturing sector as a quality controller and production management. He is involved in RSPO implementation and assessment since 2008 as a team member and subsequently as a lead auditor with RSPO approved certification body covering assessment with RSPO P&C, RSPO SCCS, RSPO NPP and RSPO Group Certification in Malaysia, Indonesia and Thailand. He has completed ISO 9001:2008, Social Auditing Training by RSPO at Yogyakarta, RSPO SCCS awareness training, RSPO Lead Auditor Training Course, RSPO SCCS Lead Auditor Training Course, RSPO – RED Lead Auditor Training Course, International Sustainable Carbon Certification (ISCC) Lead Auditor training, Sustainability Report Assurance (SRA) Assessor Training, ISO 14001 Lead Auditor Training Course and OHSAS 18001 Lead Auditor Training Course. Besides RSPO, he is also qualified as ISCC lead auditor



and SRA Lead Assessor. He have experience in other standards i.e. Global Gap Option 1 and 2 (Fruit, vegetable and aquaculture) and GMP B+ as team member. During this assessment he assessed GAP, RSPO SCCS for the mill, legal aspects, HCV, OSH, workers interview and stakeholder consultation.

#### <u> Muhammad Haris B. Abdullah – Team member</u>

He graduated from the Open University Malaysia with a Bachelor of Business Administration (Hons) Majored in Human Resource Development and completed his Master's Degree in Business Administration from the University Utara Malaysia in January 2014. He has more than 3 years working experience in oil palm plantation and conducting social impact assessments of agriculture, agriculture best practices, and environmental impact assessment and workers welfare. He completed the RSPO Lead Auditor Training in April 2013 and passed the course. He is also passed the ISO 14001 Lead Auditor Training, OHSAS 18001 Lead Auditor Training Course and qualified as EICC auditor. He has completed International Sustainable, Carbon Certification (ISCC) Lead Auditor Training Courses and Social Auditing Training by RSPO at Bangkok. He had assisted with conducting audits of oil palm plantation for more than 7 companies against the RSPO P&C in Indonesia and in Malaysia for the past 4 years. During this assessment, he assessed on the aspect of environment, Safety and Health, Legal, Social and community engagements, Stakeholders consultation, and workers welfare. He is able to speak and understand Bahasa Malaysia, English, Tamil and Bahasa Indonesia. He assessed Environment, OSH, Legal issues, SEIA, Waste management, social issues, and stakeholder consultation and workers welfare.

#### Kelvin Lim Kok Wei – Team member

Kelvin Lim Kok Wei is a fulltime employee with BSI Services Malaysia. He graduated from University Tunku Abdul Rahman, Malaysia. He attended internal RSPO training in May 2014. He has completed ISO 9001:2008 Quality Management System Lead Auditor training in February 2014 and MSPO training on 14 March 2014. Currently he is an ISO 9001:2008 and Medical Devise auditor with BSI. He has involved in MSPO audits since May 2014 covering legal and social aspects. Recently he is involved as Social Auditor during the RSPO Assessment to assess the social aspects and legal issues. He assessed legal aspects, stakeholder consultation, workers interview and document review.

#### Accompanying Persons: - Nil -

### Section 3 Assessment Findings

#### **3.1** Details of audit results are provided in the following Appendix:

- ⊠ RSPO P&C 2013 summary of findings Appendix A
- Kulim Malaysia Berhad Time Bound Plan Section 3.2 below
- ⊠ RSPO Supply Chain Certification Report Appendix F

#### 3.2 Progress against Time Bound Plan

Kulim (Malaysia) Berhad has disposed interest in New Britain Palm Oil Ltd in 2014. Kulim (Malaysia) Berhad previously managed the Tunjuk Laut Palm Oil Mill and Supply Base but since October 2013 this has been leased to third party operator (Awan Timur Resources) and Kulim (Malaysia) no longer manages the operations. Siang Estate previously supplies FFB to Siang Palm Oil Mill which was previously certified under Johor Corporation and now



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managed by third party. It is not within Kulim's management control. Pasir Panjang Palm Oil Mill was under Johor Corporation, and acquired under Kulim (Malaysia) Berhad through Mahamurni Plantations Sdn Bhd in 2012. At the same time Kulim (Malaysia) Berhad has acquired Pasir Panjang Palm Oil Mill though Mahamurni Plantation Sdn Bhd in 2012. Pasir Panjang Palm Oil Mill enter time bound plan as per "work plan Kulim / Jcorp estate "document and due for certification in 2016. All Jcorp estate which now supplied to third party managed mill (Tunjuk Laut Palm Oil Mill) will also enter RSPO Certification under Pasir Panjang Palm Oil Mill in 2016 as as per "work plan Kulim / Jcorp estate "document. However due to new restructuring starting 1st January 2015, seven (7) estate will be under Kulim (Malaysia) Berhad namely Kuala Kabong, Ulu Tiram, Basir Ismail, REM, Labis Bahru, Mutiara and Sungai Sembrong. All other operating unit will be under Mahamurni Plantation Sdn. Bhd.

Kulim (Malaysia) Berhad has 100% ownership in Mahamurni Plantations Sdn Bhd. Mahamurni Plantations Sdn Bhd have 3 mills i.e.: Sedenak Palm Oil Mill, Palong Palm Oil Mill, and Pasir Panjang Palm Oil Mill. Mahamurni Plantations Sdn Bhd also has 9 estates: Sedenak Estate, Sungai Papan which supply to certified Sedenak Palm Oil Mill; Mungka Estate, Kemedak Estate, Palong Estate, Ladang UMAC which supply to certified Palong Palm Oil Mill; Rengam Estate supply to certified Sindora Palm Oil Mill. Pasir Panjang Estate will supply to Pasir Panjang Palm Oil Mill; which due for certification by 2016.

Kulim (Malaysia) Berhad has 100% ownership in Kulim Plantations Sdn Bhd. Kulim Plantations Sdn Bhd has Tereh Palm Oil Mill and 2 estates i.e. Tereh Utara Estate and Tereh Selatan Estate which supply to certified Tereh Palm Oil Mill.

Kulim (Malaysia) Berhad has 100% ownership in Selai Sdn Bhd. Selai Sdn Bhd has Selai Estate and Enggang Estate, both supply to certified Tereh palm Oil Mill. Kulim (Malaysia) Berhad has 100% ownership in Sindora Berhad. Sindora Berhad has Sindora Estate supplying to certified Sindora Palm Oil Mill and Sungai Tawing Estate, supply to certified Tereh Palm Oil Mill. Kulim (Malaysia) Berhad has 94.49% ownership in Kumpulan Bertam Plantation Berhad. Kumpulan Bertam Plantation Berhad. Kumpulan Bertam Plantation Berhad has Sepang Loi Estate supply to certified Palong Palm Oil Mill. Kulim (Malaysia) Berhad itself has 7 estates: Basir Ismail Estate, Ulu Tiram Estate, Kuala Kabong Estate supply to certified Sedenak Palm Oil Mill; Sungai Sembrong Estate and Mutiara Estate supply to certified Tereh Palm Oil Mill; REM Estate will supply certified Sindora Palm Oil Mill; Labis Bahru Estate supply to certified Palong Palm Oil Mill.

BSi concludes that Kulim (Malaysia) Berhad has completed all of the commitments of its Time Bound Plan that relate to company owned and managed Mills and Estates. The progress with the Pasir Panjang Certification planned will be followed up. During the ASA1:

- 1. There is no any other isolated lapse in Time Bound Plan.
- 2. No systematic failures to proceed with implementation of the Time Bound Pan since first certified.
- 3. The changes in the Time bound Plan for Pasir Panjang Palm Oil Mill.

Kulim has recently purchased a property in Indonesia and undergone the RSPO NPP process to develop the land for oil palm. At the time of preparation of this Report, BSI is not aware of any new issues involving:

a. Any unresolved significant land disputes;

- b. Any replacement of primary forest or loss of HCVs;
- c. Any labour disputes that are not being resolved through an agreed process;
- d. Any evidence of noncompliance with any law at any of the landholdings.

BSI considers that Kulim (Malaysia) Berhad complies with the RSPO requirements for Partial Certification rules.

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### 3.3 Details of findings

	Non-Conformity	
NCR No.	Description	Category (Major / Minor)
1135927M1	<b>Requirements</b> Evidence of compliance with relevant legal requirements shall be available. a) Water Service Industry Act 2006	Major
	<b>Evidence of Nonconformity</b> During the audit, there was no evidence to show that the drinking water analysis report was submitted to the SPAN as per requirement under SPAN license No. SPAN/EKS/ (PT)/ 800-4(1)/2/14 (Attachment 2) valid till 31/1/16.	
	<b>Statement of Nonconformity</b> The drinking water analysis report was not submitted Quarterly to SPAN as required under the license issued by SPAN.	
	<b>Close out Evidence:</b> Kulim Property Department have liaised with WACCO Sdn. Bhd. for quarterly water sampling. The latest analysis lab report by Decagon Lab & Analytical Testing Sdn. Bhd (Report No.: LW/1088(1)/14) dated 2/12/2014 was send and received by SPAN on 29/12/14 (Ref. No.: PROP/SPAN (WS)/SL (206)/12-2014(002). The NC was closed on 15/01/2015.	

	Observation
OBS #	Description
1	Palong Cocoa Palm Oil Mill has conducted the boundary noise monitoring (mill fencing boundary area) which was required under license No. 001584 issued by Department of Environment valid until 30 June 2015. The result of the assessment has found boundary near the vertical sterilizer area has exceeded the limit of 65dB in the morning and 55dB at night. Mill is following up on the recommendation given by the external consultant from PAC Testing & Consulting Sdn Bhd to reduce noise level at the boundary of the mill. This will be followed up on the next visit.
2	During the document audit it was found that there was a Permit to Work (PTW) for confine space entry has been issued to YEM Engineering contractor for Boiler No.3 maintenance work on 25/5/14 as per DOSH code of practice for confine space entry and company procedure. Qualified AESP personnel present at the mill during the work but the PTW was wrongly signed. The mill has rectified the signing.

	Positive Findings			
<b>PF</b> #	F # Description			
1	The Palong management unit has maintained a very good relationship with the local community and other stakeholders.			
2	The palm oil mill has maximized the use of renewable energy by consuming shell and fibre produced internally.			

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### **Issues raised by Stakeholders**

Internal and external stakeholders were consulted to obtain their views on Kulim's environmental and social performance and any issues of concern that they may have. Notification of the Recertification Assessment was posted on the RSPO, BSi and Kulim websites. External stakeholders were contacted by email and telephone to arrange meetings where practical and to seek their views on the environmental and social performance of the Mill and supply base. External stakeholders were interviewed at their premises where practical or they were invited to the Mill or the Estate. Internal stakeholders were interviewed in groups in the workplace or at their housing. Company officers were not present at any of the meetings. A list of stakeholders contacted is included at Appendix E.

IS #	Description
1	Issues
	Contractors: Contractors confirm payment is prompt as per agreed contract.
	Management Responses
	Payment is made as per the agreed terms.
	Audit Team Findings
	No other issues
2	Issues
	Workers union secretary: No pending disputes or any wage issues. Company follow the NUPW/MAPA agreement and minimum wage requirement.
	Management Responses
	Management always encourage union representative and workers to meet them to resolve any issue immediately and open for discussion.
	Audit Team Findings
	No disputes were raised by workers interview with them which indicate that the freedom to join union and procedure to voice out grievances is implanted
3	Issues
	Foreign workers representative: No issue regarding pay and condition of work. The representative highlighted that they are treated equally. All foreign workers have access to all facilities similar to local workers.
	Management Responses
	The management treat all employees equally and no discrimination.
	Audit Team Findings
	No disputes were highlighted by foreign workers interviewed during field visit.

### 3.3.1 Status of Nonconformities Previously Identified and Observations

Previous nonconformity was remained closed. The effectiveness was checked and verified found to be appropriate. The observations were followed up. The details as follows:

Observation			
OBS #	Description		
1	4.1.1 Palong Estate held a copy of the Agricultural Manual dated 27 Sept 2007, but it had not been updated with the		
	new issue of Part K revised in 2012.		
	ASA 1: It was noted that the revised Part K has been updated in the Agricultural manual and being implemented.		
2	<ul> <li>4.6.5 Annual Medical Surveillance was carried out for Labis Bahru Estate pesticide operators however inspection of Report found 6 workers were recommended to be removed from spraying duties and sent for re-testing. Clarification with management found the workers had been transferred to harvesting duties but at the time of the site visit had not yet been sent for.</li> <li>ASA 1: The workers have been sent for re-test immediately after the re-certification assessment. The latest medical surveillance was done by OHD Doctor (DOSH Reg. No.: HQ/11/DOC/00/217) on 20 December 2013 and the result</li> </ul>		



	shows all confirmed fit for work.
3	<ul> <li>4.6.5 At Palong Estate inspection of the CHRA Medical Surveillance found 3 workers (one of whom has returned to Indonesia) were detected with reduction in serum cholinesterase level due to over exposure to the pesticides. The workers were transferred to other duties but it was also recommended in the Report that the workers need to be re-tested within 1 month. However, at the time of the site visit re-testing of the two workers had not been carried out.</li> <li>ASA 1: The 2 workers have been sent for medical surveillance was done by OHD Doctor (DOSH Reg. No.: HQ/11/DOC/00/217) and the result shows all confirmed fit to continue work.</li> </ul>
4	<ul> <li>4.7.1 During interview of Labis Bahru Estate harvesters it was found that the Mandore had not brought the first-aid kit to the field.</li> <li>ASA 1: Field visit, interview and records verification found that all Mandors were provided with first aid kit and available at the worksite during operation.</li> </ul>
5	<ul> <li>4.7.2 At Labis Bahru Estate, the OSH Meetings could be improved by including "Discussion of Reportable accident" in the meeting agenda.</li> <li>ASA 1: Latest OSH meeting minutes dated 19 December 2013 attended by 14 members found reportable accidents were discussed in the OSH meeting.</li> </ul>
6	5.3.2 At the time of the site visit, only one section of the Palong Palm Oil Mill furrow system for land application had been adequately weeded to enable effective pre-start inspections for assessment of furrow bund condition, while the others were overgrown with grass and weeds. ASA 1: Visit to the furrow system found both sites were well maintained.
7	5.3.2 Review of documentation at Palong Estate Clinic, found that Clinic waste was not being disposed of as per EQA 1974 (Scheduled Wastes) regulations, 2005 as there were only two transactions recorded for 2013, ie 10/01/2013 and 05/12/2013. It should be ensured that disposal of clinic waste does not exceed 180 days, as per the regulation. ASA 1: Clinic waste was disposed as per EQA 1974 (Scheduled Wastes) regulations, 2005 with latest disposal on 5/12/2013.
8	<ul> <li>6.5.3 At Palong Palm Oil Mill, treated water for the domestic supply is tested regularly for physico-chemical properties and daily for residual free chlorine. An improvement would be to carry out bacterial testing periodically to assess the effectiveness of chlorine disinfection of the treated water supply.</li> <li>ASA 1: The bacterial test has been done accordingly. The latest result dated 6/1/2014 (Ref. No. LW/1005(1-2)/13) shows the bacteria parameters are within the approved limit.</li> </ul>

#### 3.3.2 Summary of the nonconformities and status

CAR Ref.	CLASS	ISSUED	STATUS
CR15	Major	12/12/2013	Closed on 6/02/2014
1135927M1	Major	12/12/2014	Closed on 15/01/2015



### **Assessment Conclusion and Recommendation:**

Palong Certification Unit and supply base complies with the RSPO P&C 2013, Malaysian National Interpretation (MY-NI 2010) and the RSPO Supply Chain Certification Standard (Nov 2011) for CPO Mill. It is recommended that the certification of Palong Certification Unit is approved and continued.

Acknowledgement of Assessment Findings	Report Prepared by
Name:	Name:
Madam Azmariah Muhamed	A. Senniah
Company name:	Company name:
Kulim (Malaysia) Berhad	BSI Services Malaysia Sdn Bhd
Title:	Title:
Head of Sustainability Department	Lead Auditor
Signature:	Signature:
Heil	A

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

01100110	n / Indicator	Assessment Findings	Compliance
Principl	e 1: Commitment to Transparency		
Criterio			
Growers	and millers provide adequate information to r	elevant stakeholders on environmental, social and legal issues	s relevant to RSP
	in appropriate languages and forms to allow f		
1.1.1	There shall be evidence that growers and millers provide adequate information on (environmental, social and/or legal) issues relevant to RSPO Criteria to relevant stakeholders for effective participation in decision making. - Minor compliance -	Adequate information covering on environmental, social and legal issues which are relevant to RSPO Criteria and relevant to stakeholders is shared for effective participation and decision making. Information on environmental, social and legal issues relevant to RSPO Criteria was made available to relevant stakeholders for effective participation in decision making. Publicly available documents such as land title, OSH plan, HCV documents, negotiation procedure, complaint records, RSPO public summary reports, and EIA, Management Plans & Continuous Improvement Plans and company policies are available.	Complied
1.1.2	Records of requests for information and responses shall be maintained. -Major compliance	All operating units maintain records of information request and response. Request for information are attended promptly and confirmed by stakeholders interviewed.	Complied
Criterio			
		where this is prevented by commercial confidentiality or when	re disclosure of
	ion would result in negative environmental or		
1.2.1	<ul> <li>Publicly available documents shall include, but are not necessary limited to:</li> <li>Land titles/user rights (Criterion 2.2);</li> <li>Occupational health and safety plans (Criterion 4.7);</li> <li>Plans and impact assessments relating to environmental and social impacts (Criteria 5.1, 6.1, 7.1 and 7.8);</li> </ul>	Publicly available management documents covers Land titles, OHS plans, EIA, SIA, HCV documentation, Pollution prevention and reduction plans, records of complaints and grievances, negotiation procedures, RSPO Public Summary Report, company policies and Continual improvement plans. All operating units have individual documents and records to demonstrate compliance to this indicator.	Complied
	<ul> <li>HCV documentation (Criteria 5.2 and 7.3);</li> <li>Pollution prevention and reduction plans (Criterion 5.6);</li> </ul>	RSPO Public summary reports are publicly available on request at each certification unit and at the head office.	

Growers and millers commit to ethical conduct in all business operations and transactions.



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<b>Criterio</b>	n / Indicator	Assessment Findings	Compliance
1.3.1	There shall be a written policy committing to a code of ethical conduct and integrity in all operations and transactions, which shall be documented and communicated to all levels of the workforce and operations. -Minor compliance	Policy committing to a code of ethical conduct and integrity available. This has been documented and communicated with employees.	Complied
Principle	e 2: Compliance with applicable laws a	nd regulations	
Criterio			
There is a		and ratified international laws and regulations.	
2.1.1	Evidence of compliance with relevant legal requirements shall be available. - Major compliance -	Legal register covering the applicable local and international laws and regulations are available. Compliance to each applicable law and regulation is monitored by the operating units and head office sustainability team. However, at Mill and Kemedak Estate, there was no evidence to show that the drinking water analysis report was submitted to the SPAN as per requirement under SPAN license No. SPAN/EKS/ (PT)/ 800-4(1)/2/14 valid till 31/1/16.	Major-non compliance
		Thus, major noncompliance was raised.	
2.1.2	A documented system, which includes written information on legal requirements, shall be maintained. - Minor compliance -	All operating units maintain documented system for identifying, evaluating, reviewing and updating applicable regulations and other requirements.	Complied
2.1.3	A mechanism for ensuring compliance shall be implemented. - Minor compliance -	Evaluation of legal requirements and compliance status with legal requirement is monitored by operating units, Sustainability Team, OHS Department and Head Office Audit Department.	Complied
2.1.4	A system for tracking any changes in the law shall be implemented. - Minor compliance -	Tracking system available to identify changes in the relevant regulations through head office, website information and the information are communicated from the Head Office. On the site verification, interviews with office personnel and records indicate that the system is appropriate to the operations.	Complied
Criterio	n 2.2:		
		egitimately contested by local people who can demonstrate t	hat they have
	tomary or user rights.		Come la la
2.2.1	Documents showing legal ownership or lease, history of land tenure and the actual legal use of the land shall be available. - Major compliance -	Land ownership such as land title and land lease documents is available. There is no change in the land ownership.	Complied
2.2.2	Legal boundaries shall be clearly demarcated and visibly maintained. - Minor compliance -	During the field visit it was noted that legal boundaries are clearly demarcated and visibly maintained throughout the estate.	Complied
2.2.3	Where there are or have been disputes, additional proof of legal acquisition of title and evidence that fair compensation has been made to previous owners and occupants shall be available, and that these have been accepted with free, prior and informed consent (FPIC). - Minor compliance -	There is no land dispute in the certification unit and supply base at the time of audit. The land belongs to Kulim (Malaysia) Berhad. Land ownership documents verified.	Complied

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Criterior	n / Indicator	Assessment Findings	Compliance
2.2.4	There shall be an absence of significant land conflict, unless requirements for acceptable conflict resolution processes (see Criteria 6.3 and 6.4) are implemented and accepted by the parties involved. -Major compliance	There is no land dispute in the certification unit and supply base at the time of audit. The land belongs to Kulim (Malaysia) Berhad. Land ownership documents verified.	Complied
2.2.5	For any conflict or dispute over the land, the extent of the disputed area shall be mapped out in a participatory way with involvement of affected parties (including neighbouring communities where applicable). -Minor compliance	There is no land dispute in the certification unit and supply base at the time of audit. The land belongs to Kulim (Malaysia) Berhad. Land ownership documents verified.	Complied
2.2.6	To avoid escalation of conflict, there shall be no evidence that palm oil operations have instigated violence in maintaining peace and order in their current and planned operations. -Major compliance	There is no land dispute in the certification unit and supply base at the time of audit. The land belongs to Kulim (Malaysia) Berhad. Land ownership documents verified.	Complied
Criterior			
		I rights, customary or user right of other users without their f	ree, prior and
informed			<b>a</b> " '
2.3.1	Maps of an appropriate scale showing the extent of recognized legal, customary or user rights (Criteria 2.2, 7.5 and 7.6) shall be developed through participatory mapping involving affected parties (including neighbouring communities where applicable, and relevant authorities) - Major compliance -	The estate lands are legally owned and leased by the company. The existing estates are not encumbered by any customary land rights. Interview with the surrounding communities and stakeholders confirm no disputes.	Complied

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		Assessment Findings	Compliance
<u>Criterio</u> 2.3.2	<ul> <li><b>Indicator</b></li> <li>Copies of negotiated agreements detailing the process of free, prior and informed consent (FPIC) (Criteria 2.2, 7.5 and 7.6) shall be available and shall include:</li> <li>a) Evidence that a plan has been developed through consultation and discussion with all affected groups in the communities, and that information has been provided to all affected groups, including information on the steps that shall be taken to involve them in decision making;</li> <li>b) Evidence that the company has respected communities' decisions to give or withhold their consent to the operation at the time that this decision was taken;</li> <li>c) Evidence that the legal, economic, environmental and social implications for permitting operations on their land have</li> </ul>	Assessment Findings The estate lands are legally owned by the company and no other users were identified within the land area.	<b>Compliance</b> Complied
2.3.3	been understood and accepted by affected communities, including the implications for the legal status of their land at the expiry of the company's title, concession or lease on the land. - Minor compliance - All relevant information shall be available in appropriate forms and languages,	The estate lands are legally owned by the company and no other users were identified within the land area.	Complied
	including assessments of impacts, proposed benefit sharing, and legal arrangements. -Minor compliance		
2.3.4	Evidence shall be available to show that communities are represented through institutions or representatives of their own choosing, including legal counsel. -Major compliance	The estate lands are legally owned by the company and no other users were identified within the land area.	Complied
Principle	e 3: Commitment to long-term economi	ic and financial viability	
Criterio			
<u>There is a</u> 3.1.1	an implemented management plan that aims A business or management plan	to achieve long-term economic and financial viability. Annual business plan in the form of annual budget and	Complied
J.I.I	(minimum three years) shall be documented that includes, where appropriate, a business case for scheme smallholders. - Major compliance -	the projection for 5 years prepared as guidance for future planning. The business plan contains FFB yield, CPO, OER, and KER, costs of production, etc.	Complied
3.1.2	An annual replanting programme projected for a minimum of five years (but longer where necessary to reflect	Kulim (Malaysia) Berhad has prepared a long range replanting plan until 2018 and reviewed on yearly basis. Latest review was done on November 2014. At Kemedak	Complied
	the management of fragile soils, see Criterion 4.3), with yearly review, shall be available. - Minor compliance -	estate, there will be no replanting in next 5 years as the oldest palms are 14 years.	

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Criterio	on / Indicator	Assessment Findings	Compliance
Criterio			
	ng procedures are appropriately documented,		
4.1.1	Standard Operating Procedures (SOPs) for estates and mills are documented - Major compliance -	Palm Mill holds SOP: Mill Operation Manual includes mill SOP and work instruction as a guidance document to operate the mill. Estates have a separate SOP and Estate Manual covers land preparation, planting material, upkeep, harvesting, transport etc.	Complied
4.1.2	A mechanism to check consistent implementation of procedures shall be in place. - Minor compliance -	Mill advisor and plantation Inspector make regular visit to evaluate the performance of the mill and estates. General Manager visits the estates on quarterly basis to review estate performance against Kulim Sustainability standard. Latest Plantation Inspector visit was on 12 October 2014 (Report No.: ST/LSL/3/2014). As for the mill, latest visit by mill advisor was on 15 September 2014 (Ref. No.: PPOM/4/2014). The on-site managers develop Action Plans from the Advisory Reports for improvement of the operations. Review of Advisory Reports, Action Plans and site inspections confirmed consistent records of implementation of SOPs.	Complied
4.1.3	Records of monitoring and any actions taken shall be maintained and available, as appropriate. - Minor compliance -	The records of monitoring and the actions taken maintained for more than 12 months. Records were verified during the document review found compliance.	Complied
4.1.4	The mill shall record the origins of all third-party sourced Fresh Fruit Bunches (FFB). - Major compliance -	The Palm Oil Mill maintains a daily record of all FFB received. The records show the origin, weight, transporters details and etc of the FFB received.	Complied
<b>Criterio</b> Practice		prove soil fertility to, a level that ensures optimal and sustain	ed vield
4.2.1	There shall be evidence that good agriculture practices, as contained in Standard Operating Procedures (SOPs), are followed to manage soil fertility to a level that ensures optimal and sustained yield, where possible. - Minor compliance -	Good agriculture practices which follows the group agriculture manual contains Standard Operating Procedures to ensure soil fertility is managed to a level that ensures optimal and sustained yield. The implementation of SOPs is checked during daily inspection by staff as well as by internal audits.	Complied
4.2.2	Records of fertiliser inputs shall be maintained. - Minor compliance -	Fertilizers are applied as per agronomist recommendation. Record shows application date, filed number, dosage applied per palm, type of fertilizer and number of applicators.	Complied
4.2.3	There shall be evidence of periodic tissue and soil sampling to monitor changes in nutrient status. - Minor compliance -	Leaf analysis result which shows the nutrient level was used as guidance for the fertilizer recommendation.	Complied
4.2.4	A nutrient recycling strategy shall be in place, and may include use of Empty Fruit Bunches (EFB), Palm Oil Mill Effluent (POME), and palm residues after replanting. - Minor compliance -	EFB application only applied to selected fields. Average about 40 - 45mt/ha EFB applied. POME application is carried out at fields near to the mill. Zero burning is carried out during replanting through chipping and residues applied back to field.	Complied
Criterio			
	s minimise and control erosion and degradatio		
4.3.1	Maps of any fragile soils shall be available. - Major compliance -	All the estates hold copies of soil map. Soil maps and field visit confirm that there is no fragile soil on the estates.	Complied

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Criterion / Indicator		Assessment Findings	Compliance
4.3.2	A management strategy shall be in place for plantings on slopes above a certain limit (this needs to be soil and climate specific). - Minor compliance -	Planting terraces had been constructed where slope >10°. Fields are established with cover crops such as <i>muccuna</i> and soft grasses and ferns.	Complied
4.3.3	A road maintenance programme shall be in place. - Minor compliance -	Estate has implemented annual road maintenance programme. Example of programme checked at Kemedak and Sepang Loi estates shows the map indicating road repairs and maintenance for the whole estate roads includes grading, compacting and stone application to strengthen the road surface.	Complied
4.3.4	Subsidence of peat soils shall be minimised and monitored. A documented water and ground cover management programme shall be in place. - Minor compliance -	There is no peat soil or soil categorised as problematic or fragile soil at all estates visited.	Complied
4.3.5	Drainability assessments shall be required prior to replanting on peat to determine the long-term viability of the necessary drainage for oil palm growing. - Minor compliance -	There is no peat soil.	Complied
4.3.6	A management strategy shall be in place for other fragile and problem soils (e.g. sandy, low organic matter, acid sulphate soils). - Minor compliance -	There is no peat soil or soil categorised as problematic or fragile soil at all estates visited.	Complied
<b>Criterio</b> Practices		re and ground water.	
4.4.1	An implemented water management plan shall be in place. - Minor compliance -	Documented water management plan verified to be in place for the palm oil mill and estates. Water samples were taken on monthly intervals at the final discharge point of the palm oil mill effluent pond, and at upstream and downstream of waterways as per the requirements of the DOE. Latest analysis was done on 4/11/14 for Muar river. Result shows that all parameters are within the specification allowed by the DOE. E.g: BOD is 15mg/L. Rainfall data found to be monitored as part of the water management plan.	Complied
4.4.2	Protection of water courses and wetlands, including maintaining and restoring appropriate riparian and other buffer zones (refer to national best practice and national guidelines) shall be demonstrated. - Major compliance -	Buffer zones had been maintained on both sides of rivers/streams in the estates as verified during on-site field inspection. There was no evidence of spraying around palms marked as boundary for the buffer zones. There was no construction of bunds/ weirs/dams across the main rivers or waterways passing through the estates.	Complied
4.4.3	Appropriate treatment of mill effluent to required levels and regular monitoring of discharge quality, especially Biochemical Oxygen Demand (BOD), shall be in compliance with national regulations (Criteria 2.1 and 5.6). - Minor compliance -	Treatment of mill effluent carried out as per SOP and regular monitoring of discharge quality, especially Biochemical Oxygen Demand (BOD) is monitored. Latest effluent analysis dated 16/11/2014 (Report No.: EI/1411/0184) by UTCL laboratory shows all parameters are within the approved limit i.e: BOD is below 500mg/L.	Complied



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Criterio	n / Indicator	Assessment Findings	Compliance
4.4.4	Mill water use per tonne of Fresh Fruit	Water usage in the mill averaged at 1.05 m <sup>3</sup> /tonne FFB.	Complied
	Bunches (FFB) (see Criterion 5.6) shall be	It is verified that the level of water usage is within the	
	monitored.	industry norm.	
0.11	- Minor compliance -		
Criterio		a are offectively managed using appropriate Integrated Dect N	Janagamant
technique		s are effectively managed using appropriate Integrated Pest N	ranagement
4.5.1	Implementation of Integrated Pest	IPM Plan includes the planting of beneficial plants and	Complied
	Management (IPM) plans shall be	control of damage by rodents. Beneficial plants such as	F
	monitored.	Turnera subulata are grown in the estates. Records of	
	- Major compliance -	planting of new areas and maintenance of existing areas	
		of beneficial plants and location maps are available.	
		Records of rat baiting and barn owl census are available.	
		No reported infestation by other pests (bagworms and	
		rhinoceros beetle).	
4.5.2	Training of those involved in IPM	IPM training is given by the Agronomist and plantation	Complied
	implementation shall be demonstrated. - Minor compliance -	executives with qualification in agriculture. Interview with the staff confirm their understanding of the Kulim's IPM	
		practices.	
Criterio	n 4.6:		<b>.</b>
Pesticide	s are used in ways that do not endanger hea	Ith or the environment	
4.6.1	Justification of all pesticides used shall be	Written justification is in the Standard Operating	Complied
	demonstrated. The use of selective	Procedures of all agrochemicals used. Selected products	
	products that are specific to the target	are specific to the target pest, weed and disease. The	
	pest, weed or disease and which have minimal effect on non-target species shall	selection is also evaluated by the agronomist during his visit to the estate.	
	be used where available.	VISIT TO THE ESTATE.	
	- Major compliance -		
4.6.2	Records of pesticides use (including	Records of pesticides and their active ingredients used,	Complied
	active ingredients used and their LD50,	LD50, area treated, amount of a.i. applied per ha, and	
	area treated, amount of active	number of applications was maintained.	
	ingredients applied per ha and number of		
	applications) shall be provided. - Major compliance -		
4.6.3	Any use of pesticides shall be minimised	The quantity of agrochemicals required for various field	Complied
11010	as part of a plan, and in accordance with	conditions are documented and justified in Kulim's	complica
	Integrated Pest Management (IPM)	Agriculture Manual. The implementation in the field is	
	plans. There shall be no prophylactic use	consistent with the manual. There is no prophylactic use	
	of pesticides, except in specific situations	of pesticides.	
	identified in national Best Practice guidelines.		
	- Major compliance -		
4.6.4	Pesticides that are categorised as World	At the time of assessment there were no class 1a or 1b	Complied
	Health Organisation Class 1A or 1B, or	pesticides. Alternatives such as Glyphosate were used to	
	that are listed by the Stockholm or	minimise the use of Paraquat which used only for specific	
	Rotterdam Conventions, and paraquat,	situation such as during replanting.	
	are not used, except in specific situations		
	identified in national Best Practice		
	guidelines. The use of such pesticides shall be minimised and eliminated as part		
	of a plan, and shall only be used in		
	exceptional circumstances.		
	- Minor compliance -		

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Criterio	n / Indicator	Assessment Findings	Compliance
4.6.5	Pesticides shall only be handled, used or applied by persons who have completed the necessary training and shall always be applied in accordance with the product label. Appropriate safety and application equipment shall be provided and used. All precautions attached to the products shall be properly observed, applied, and understood by workers (see Criterion 4.7). - Major compliance -	Pesticide operators given training on the safe handling and application of the pesticides. Suitable personal protective equipment's and application equipment provided to the operators. All precautions attached to the products explained to operators and understood by them. This was noted during the interview with workers.	Complied
4.6.6	Storage of all pesticides shall be according to recognised best practices. All pesticide containers shall be properly disposed of and not used for other purposes (see Criterion 5.3). - Major compliance -	The operating units comply with Regulation 9 of the Pesticides Act 1974 requiring balance of remaining solution to be kept under lock and key. During visit it was noted that all the remaining pesticides are kept in the store and securely locked and comply with regulation. Agrochemical containers recycled for premix agrochemical.	Complied
4.6.7	Application of pesticides shall be by proven methods that minimise risk and impacts. - Minor compliance -	The quantity of agrochemicals required for various field conditions are documented and justified through agronomist advisory.	Complied
4.6.8	Pesticides shall be applied aerially only where there is documented justification. Communities shall be informed of impending aerial pesticide applications with all relevant information within reasonable time prior to application. - Major compliance -	No aerial spraying.	complied
4.6.9	Maintenance of employee and associated smallholder knowledge and skills on pesticide handling shall be demonstrated, including provision of appropriate information materials (see Criterion 4.8). - Minor compliance -	No associated smallholders. Employees demonstrate knowledge and skills on pesticide handling. MSDS was displayed in local Bahasa Malaysia language at the agrochemical store for each chemical stored as well as a Work Instruction on safe handling for the easy understanding of the agrochemical handlers	Complied
4.6.10	Proper disposal of waste material, according to procedures that are fully understood by workers and managers shall be demonstrated (see Criterion 5.3). - Minor compliance -	Proper disposal of waste material are carried out as per the company procedures. The procedures are fully understood by workers and managers. Workers interview reveal that they are aware of the zero burning policy including domestic waste are not allowed to be burned. Management dispose waste material as per regulation for schedule waste and domestic waste.	Complied
4.6.11	Specific annual medical surveillance for pesticide operators, and documented action to treat related health conditions, shall be demonstrated. - Major compliance -	Annual medical surveillance carried out for all operators as per CHRA. The last medical surveillance was done by OHD Doctor (DOSH Reg. No.: HQ/11/DOC/00/217) on 20 Dec 2013 and the result shows all confirmed fit for work.	Complied
4.6.12	No work with pesticides shall be undertaken by pregnant or breast- feeding women. - Major compliance -	No female pesticide operators. However, interview with female workers confirmed knowledge of the policy of transfer to alternative duties if they wished to continue working when pregnancy was confirmed or breast-feeding.	Complied

An occupational health and safety plan is documented, effectively communicated and implemented. The health and safety plan shall cover the following:

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Criterio	n / Indicator	Assessment Findings	Compliance
4.7.1	A health and safety policy shall be in place. A health and safety plan covering all activities shall be documented and implemented, and its effectiveness monitored. - Major compliance -	Approved Health and Safety Policy dated since 2008 is displayed prominently on notice boards in English and local language Bahasa Malaysia. The Policy is implemented through the OSH activities by the on-site safety officers and monitored by OSH Manager from Head Office.	Complied
4.7.2	All operations where health and safety is an issue shall be risk assessed, and procedures and actions shall be documented and implemented to address the identified issues. All precautions attached to products shall be properly observed and applied to the workers. - Major compliance -	The Mill HIRAC was reviewed for each of the workstations and was last updated October 2014. CHRA dated May 2013 valid for five years conducted by DOSH approved assessor with license number JKKP HIE 127/171-2(154).	Complied
4.7.3	All workers involved in the operation shall be adequately trained in safe working practices (see Criterion 4.8). Adequate and appropriate protective equipment shall be available to all workers at the place of work to cover all potentially hazardous operations, such as pesticide application, machine operations, and land preparation, harvesting and, if it is used, burning. - Minor compliance -	Training programme planned for year 2014 was consistently implemented. The programme includes training for all categories of workers. Evidence of adequate and appropriate training on safe working practices provided to: - workers exposed to machinery and high noise levels, - workers working in confined space, - harvesters - pesticides operators - manures Training also provided on use of fire extinguishers and fire drill, awareness and understanding of MSDS/CSDS and first aid. Employees interviewed at POM confirmed to be provided with safety training relating to their work at least once a year by the qualified Safety & Health Officer and	Complied
4.7.4	The responsible person/persons shall be identified. There shall be records of regular meetings between the responsible person/s and workers. Concerns of all parties about health, safety and welfare shall be discussed at these meetings, and any issues raised shall be recorded. - Major compliance -	training records are available. The responsible persons are the Assistant Managers of the respective operating units. Records of regular meetings between the responsible person and workers to discuss about health and safety had been verified to be satisfactory. Latest OSH meeting was done on 16 November 2014 attended by 15 members at Sepang Loi Estate.	Complied
4.7.5	Accident and emergency procedures shall exist and instructions shall be clearly understood by all workers. Accident procedures shall be available in the appropriate language of the workforce. Assigned operatives trained in First Aid should be present in both field and other operations, and first aid equipment shall be available at worksites. Records of all accidents shall be kept and periodically reviewed. - Minor compliance -	Accident and emergency procedures available and communicated to employees, contractors and visitors. Workers trained in First Aid were present in the mill and field operations. First Aid Kits were available at worksites. Records on all accidents kept and summary sent to Head Office. Quarterly review on accident cases carried out during OSH quarterly meeting. All operating units keeping all the JKKP 6 & 8 forms.	Complied

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Criterio	on / Indicator	Assessment Findings	Compliance
4.7.6	All workers shall be provided with medical care, and covered by accident insurance. - Minor compliance -	Medical care is provided to all the employees. Local workers are covered by SOCSO, whereas foreign workers are covered by Foreign Workers Compensation Scheme by Berjaya Sompo Insurance (Policy No.:14DJB/WWCX15362, valid until 8/2/2015).	Complied
4.7.7	Occupational injuries shall be recorded using Lost Time Accident (LTA) metrics - Minor compliance -	Records on Lost Time Accident (LTA) metrics displayed at the operating units and reported to head office. Zero fatal accident was recorded. Common minor injury such as thorn prick records at clinic verified.	Complied
Criterio			
4.8.1	<ul> <li>workers, smallholders and contract workers a</li> <li>A formal training programme shall be in place that covers all aspects of the RSPO</li> <li>Principles and Criteria, and that includes regular assessments of training needs and documentation of the programme.</li> <li>Major compliance -</li> </ul>	A formal training programme on all aspects of RSPO Principles and Criteria has been established and implemented. Training for various categories of operators, including all field and office staff, with regards to individual duties and training needs had been reviewed and found to be complied.	Complied
4.8.2	Records of training for each employee shall be maintained. - Minor compliance -	<ul> <li>Records of training for employees available and maintained. Records verified on a sampling basis at the Mill and estates visited covers all aspect of training and RSPO P&amp;C.</li> <li>First Aid Training: 1/12/14 attended by 12 workers</li> <li>Fire drill with BOMBA: 6/11/14</li> <li>Chemical handling and PPE training by Supplier: 14/10/14 for 9 workers</li> <li>Triple rinsing training: 6/10/14 for 2 workers.</li> <li>Crèche operator training: 16/4/14</li> <li>Water treatment plant operation training by supplier: 19/9/14</li> </ul>	Complied
Criterio Aspects	on 5.1: of plantation and mill management, including the negative impacts and promote the positiv	replanting, that have environmental impacts are identified, ar re ones are made, implemented and monitored, to demonstrat Kulim Sustainability Team worked with representatives	
	(EIA) shall be documented. - Major compliance -	from each Mill and Estate at the Training Centre in August 2014 to review the Environmental Aspects and Impacts Register (Form No.: EPA-SINPOM-2014). This involved conducting a re-assessment for each of the significant risks.	
5.1.2	Where the identification of impacts requires changes in current practices, in order to mitigate negative effects, a timetable for change shall be developed and implemented within a comprehensive management plan. The management plan shall identify the responsible person/persons. - Minor compliance -	The continuous implementation of the improvements activities were checked during the field and document audit. Examples of the improvement include reinstatement of riparian buffer zones, construction of oil traps, management of schedule waste etc. The responsible person is the Assistant Manager.	Complied

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Criterior	n / Indicator	Assessment Findings	Compliance
5.1.3	This plan shall incorporate a monitoring	An environmental improvement plan was implemented to	Compliance
5.1.5	protocol, adaptive to operational	monitor the effectiveness of the mitigation measures. This	Complied
	changes, which shall be implemented to	plan incorporated a monitoring protocol, which is adaptive	
	monitor the effectiveness of the		
		to operational changes and is reviewed every year to	
	mitigation measures. The plan shall be	reflect the results of monitoring operational changes that	
	reviewed as a minimum every two years	may have positive and negative environmental impacts.	
	to reflect the results of monitoring and		
	where there are operational changes that		
	may have positive and negative		
	environmental impacts.		
	- Minor compliance -		
Criterior			
		and other High Conservation Value habitats, if any, that exist	
		ment, shall be identified and and operations managed to best	ensure that they
	ained and/or enhanced.		
5.2.1	Information shall be collated in a High	The initial HCV assessment was conducted in 2007 by	Complied
	Conservation Value (HCV) assessment	consultant. Since then annual review of the HCV and	
	that includes both the planted area itself	management and monitoring plans are conducted. There	
	and relevant wider landscape-level	was an appropriate consultation process for identification,	
	considerations (such as wildlife	management and monitoring of HCVs. The exercise has	
	corridors).	taken into consideration all aspects of environmentally	
	- Major compliance -	sensitive areas such as ponds, streams, wildlife	
		boundaries and was documented.	
5.2.2	Where rare, threatened or endangered	There were no RTE within the estate. Regular patrols	Complied
	(RTE) species, or HCVs, are present or	within the operating unit estates were carried out and	
	are affected by plantation or mill	findings recorded by the respective Estate executives to	
	operations, appropriate measures that	monitor the Conservation / buffer zone areas. Mechanism	
	are expected to maintain and/or enhance	for reporting the sightings of various types of wildlife,	
	them shall be implemented through a	were found to have been in place. Kulim is also continued	
	management plan.	to support the Kulim Wildlife Defenders Program to detect	
	- Major compliance -	illegal hunters and handing them to regulatory	
		departments for further action.	
5.2.3	There shall be a programme to regularly	Evidence to continuously prevent and discourage illegal or	Complied
	educate the workforce about the status	hunting, fishing or collecting activities were maintained	·
	of these RTE species, and appropriate	and implemented. Signages as well as routine patrolling	
	disciplinary measures shall be instigated	activities were utilised as part of creating awareness	
	in accordance with company rules and	among employees and maintain HCVs.	
	national law if any individual working for		
	the company is found to capture, harm,		
	collect or kill these species.		
	- Minor compliance -		
5.2.4	Where a management plan has been	Management plans were established and monitoring	Complied
	created there shall be ongoing	outcomes were reviewed by the estate managers.	·
	monitoring:	Ongoing monitoring of the management plan on the	
	• The status of HCV and RTE species that	status of HCV available. HCV monitoring of monthly record	
	are affected by plantation or mill	until November no elephant sighted in Palong Complex	
	operations shall be documented and	area.	
	reported;		
	• Outcomes of monitoring shall be fed		
	back into the management plan.		
	- Minor compliance -		



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Criterio	n / Indicator	Assessment Findings	Compliance
5.2.5	Where HCV set-asides with existing rights of local communities have been identified, there shall be evidence of a negotiated agreement that optimally safeguards both the HCVs and these rights. - Minor compliance -	There was no HCV set-aside that needs any negotiation process with the local communities.	Complied
Criterio		a an anvironmentally and casially responsible manner	
5.3.1	All waste products and sources of pollution shall be identified and documented. - Major compliance -	n an environmentally and socially responsible manner. Documented identification of all wastes was reflected in the Waste Management Plan.	Complied
5.3.2	All chemicals and their containers shall be disposed of responsibly. - Major compliance -	All chemical containers are disposed as per the company procedures. Most of the agrochemical containers are recycled for pre-mixing agrochemicals. Recycling is only for the same purpose.	Complied
5.3.3	A waste management and disposal plan to avoid or reduce pollution shall be documented and implemented. - Minor compliance -	Scheduled waste is managed well with designated storage area at the mill and each of the estates not to less than 180 days in accordance with the requirements of the Environmental Quality Act 1974 (Scheduled Wastes), Regulations, 2005. Disposal was through licensed collector. The company has continued managing scheduled waste stores at the mill and each of the estates. Agrochemical containers are triple rinsed and punctured to avoid any misuse. At mill, schedule waste is disposed through licensed collector Kualiti Alam (Consignment note No.: 1065278 – SW 409, 1065335 – SW 410, 1065321 – SW 306, and 1065406 – SW 304) dated 17/10/2014	Complied
<b>Criterio</b>	n <b>5.4:</b> y of fossil fuel use and the use of renewable e	anarav is antimised	
5.4.1	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy shall be in place and monitored. - Minor compliance -	The mill production output records and the renewable energy used were monitored monthly. The Mill monitors and reports energy usage monthly to head office through monthly report. The company has optimized the use of renewable energy. The energy usage varies d depending on the FFB supplied by the estates. During low crop there is a slight increase in use of diesel fuel for processing. Monitoring of fuel used is based on per Mt of CPO. Average 12% of fiber used per month combining with 6% of shell as renewable energy source.	Complied
		except in specific situations as identified in the ASEAN guideli	ines or other
5.5.1	There shall be no land preparation by burning, other than in specific situations as identified in the 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions. - Major compliance -	Zero open burning policy as per SOP Section B2 - Felling/Land Clearing & Land Preparation dated November 2008. Management complying with the Malaysian environmental law –EQA and Regulations 1974. No open burning noted during the field visit and facility visit.	Complied

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Criterio	n / Indicator	Assessment Findings	Compliance
5.5.2 Criterion Plans to 1	reduce pollution and emissions, including gree	No use of fire for land preparation during replanting.	Complied
5.6.1	An assessment of all polluting activities shall be conducted, including gaseous emissions, particulate/soot emissions and effluent (see Criterion 4.4). - Major compliance -	At Mill, Ambient Air quality monitoring and Air emission monitoring has been carried out on 23/9/14 and 10/6/14 respectively by PAC Testing & Consulting Sdn. Bhd (Report Ref. No.: PAC/BN - 141103). The result showed that the parameters checked were complied with the limit of the Malaysian Recommended Air Quality Guidelines and Environmental Quality (Clean Air) Regulation, 1978. No peat land within the supply base. Based on the review result Management Action Plans are developed and implemented as part of continuous improvement. The review includes the gaseous emissions, particulates emission and effluent.	Complied
5.6.2	Significant pollutants and greenhouse gas (GHG) emissions shall be identified, and plans to reduce or minimise them implemented. - Major compliance	Significant pollutants and greenhouse gas (GHG) emissions were identified includes methane from effluent, smoke and fertilizer usage have been documented. Implementation and monitoring of GHG emissions is carried out.	Complied
5.6.3	A monitoring system shall be in place, with regular reporting on progress for these significant pollutants and emissions from estate and mill operations, using appropriate tools. - Minor compliance -	Tools and systems used to monitor significant pollutants includes the DOE CEMS monitoring system for air emissions, water quality at discharge points as per DOE regulations and Scheduled Waste disposal as per the DOE requirements. POME is treated using aerobic and anaerobic ponds. Effluent waste-water samples were taken as per DOE requirement and quarterly reports sent to DOE.	Complied
	e 6: Responsible consideration of emplo	oyees and of individuals and communities affected by	growers and
plans to r	of plantation and mill management that have	social impacts, including replanting, are identified in a particip ne positive ones are made, implemented and monitored, to de	
6.1.1	A social impact assessment (SIA) including records of meetings shall be documented. - Major compliance -	Palong operating unit social impact assessment was reviewed annually by taking into consideration the feedback from stakeholders. Latest review was conducted on 4 August 2014 and social action plan is developed based on feedback received from external and internal stakeholders. Record of meeting with attendance list and minute of meeting are available as attachment. Latest meeting was conducted on 2 December 2014 attended by 11 people found no major issues highlighted.	Complied

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Criterio	on / Indicator	Assessment Findings	Compliance
6.1.2	There shall be evidence that the assessment has been done with the participation of affected parties. - Major compliance -	Assessment also covered social amenities, environment, road users, employee changes, safety and health issues, surrounding communities, government official, police, labour department, health department, contractors and suppliers. Record of meeting with attendance list and minute of meeting are available as attachment.	Complied
6.1.3	Plans for avoidance or mitigation of negative impacts and promotion of the positive ones, and monitoring of impacts identified, shall be developed in consultation with the affected parties, documented and timetabled, including responsibilities for implementation. - Major compliance -	Based on the SIA findings and recommendation from the consultant, a timetable with responsibilities for mitigation and monitoring of the social impacts were developed and reviewed as necessary. The assistant manager is responsible for the social issues and communication with the stakeholders.	Complied
6.1.4	The plans shall be reviewed as a minimum once every two years and updated as necessary, in those cases where the review has concluded that changes should be made to current practices. There shall be evidence that the review includes the participation of affected parties. - Minor compliance -	Annual SIA improvement plans reviewed yearly. The assessment was through meeting with the effected parties and stakeholders. Latest review was conducted on 4 August 2014 and social action plan is developed based on feedback received from external and internal stakeholders.	Complied
6.1.5	Particular attention shall be paid to the impacts of smallholder schemes (where the plantation includes such a scheme). - Minor compliance -	No smallholder schemes at Palong Certification Unit.	Complied
		ication and consultation between growers and/or millers, loca	l communities and
6.2.1	Consultation and communication procedures shall be documented. - Major compliance -	Documented consultation and communication procedures "Grievance Procedures" SOP was established and available since 2008.	Complied
6.2.2	A management official responsible for these issues shall be nominated. - Minor compliance -	The responsibility to ensure effective implementation of the SOP is the respective Mill and Estate Managers assisted by assistant managers. These executives of the respective operating unit handle social issues of the mill and estates.	Complied
6.2.3	A list of stakeholders, records of all communication, including confirmation of receipt and that efforts are made to ensure understanding by affected parties, and records of actions taken in response to input from stakeholders, shall be maintained. - Minor compliance -	Stakeholder list has been updated on the 1/10/2014 including all the stakeholders with the contact persons and detail which include government agency NGO, supplier, and contractor. Recent survey conducted by the Kulim sustainability department executives on July 2014 includes both internal and external stakeholders. The feedback received from the stakeholders have been compiled and included in the social management plan.	Complied
by all eff	a mutually agreed and documented system for fected parties.	or dealing with complaints and grievances, which is implement	
6.3.1	The system, open to all affected parties, shall resolve disputes in an effective, timely and appropriate manner, ensuring anonymity of complainants and whistleblowers, where requested. - Major compliance -	A documented dispute resolution procedure is available in Mill and Estate which is effective, timely, and appropriate and open to any affected parties. The complaint and grievances is open to effected parties including internal and external stakeholders.	Complied



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Criterio	n / Indicator	Assessment Findings	Compliance
6.3.2	Documentation of both the process by which a dispute was resolved and the outcome shall be available. - Major compliance –	SOP to resolve social disputes "Grievance Procedures" SOP dated since 2008 has been established. Stakeholder meetings are held regularly to identify and give opportunity to stakeholders to complaint or raise disputes. Issues are discussed and consensual agreements reached during stakeholder meetings. Follow-up actions had timelines, responsibilities, and details of actions and monitored by managers for satisfactory conclusion. Minutes of meetings are maintained and reviewed.	Complied
Criterio	n 6.4:		
	oles indigenous peoples, local communities ar	legal, customary or user rights are dealt with through a docun and other stakeholders to express their views through their own	
<b>6.4.1</b>	A procedure for identifying legal, customary or user rights, and a procedure for identifying people entitled to compensation, shall be in place. - Major compliance -	SOP to identify legal and customary rights as well as people entitled to compensation has been established. There have been no issues related to loss of legal customary rights with indigenous peoples, local communities and other stakeholders.	Complied
6.4.2	A procedure for calculating and distributing fair compensation (monetary or otherwise) shall be established and implemented, monitored and evaluated in a participatory way, and corrective actions taken as a result of this evaluation. This procedure shall take into account: gender differences in the power to claim rights, ownership and access to land; differences of transmigrants and long- established communities; and differences in ethnic groups' proof of legal versus communal ownership of land. - Minor compliance -	SOP is as per in 6.3.2 above.	Complied
6.4.3	The process and outcome of any negotiated agreements and compensation claims shall be documented, with evidence of the participation of affected parties, and made publicly available. - Major compliance -	No issues related to loss of legal customary rights with indigenous peoples, local communities and other stakeholders to date.	Complied
Criterio			
	conditions for employees and for contract wo to provide decent living wages.	rkers always meet at least legal or industry minimum standard	ds and are
<b>6.5.1</b>	Documentation of pay and conditions shall be available. - Major compliance -	Documentation of pay and conditions such as pay slips shows gross pay, net pay, leave, medical leave pay etc are maintained by the company. Minimum wage is paid to workers and no complaint was received during interview with workers.	Complied

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~ = ~	n / Indicator	Assessment Findings	Compliance
6.5.2	Labour laws, union agreements or direct contracts of employment detailing payments and conditions of employment (e.g. working hours, deductions, overtime, sickness, holiday entitlement, maternity leave, reasons for dismissal, period of notice, etc.) shall be available in the languages understood by the workers or explained carefully to them by a management official. - Major compliance -	Employment contract are available and understood by workers. This was confirmed during the workers interview. Pay and conditions explained to workers by the operating units. Basic daily pay was verified to be in accordance with the minimum wage payment.	Complied
6.5.3	Growers and millers shall provide adequate housing, water supplies, medical, educational and welfare amenities to national standards or above, where no such public facilities are available or accessible. - Minor compliance –	Palm Oil Mill and estates provide adequate housing, water supplies, medical, educational and welfare amenities in accordance with Workers' Minimum Standard of Housing and Amenities Act 1990 (Act 446). There is on-going upgrading of housing. Water is supplied to workers housing through piping. The water tanks are provided for storage purpose.	Complied
6.5.4	Growers and millers shall make demonstrable efforts to monitor and improve workers' access to adequate, sufficient and affordable food. - Minor compliance –	Accesses to food for the workers are considered adequate and sufficient. This was confirmed by workers during interview.	Complied
	ployer respects the rights of all personnel to fo	orm and join trade unions of their choice and to bargain collecting are restricted under law, the employer facilitates parallel m	
	dent and free association and bargaining for a		
6.6.1	A published statement in local languages recognising freedom of association shall be available. - Major compliance -	Workers have freedom to join the workers union. Policy on Freedom of Association dated since 2008.	Complied
6.6.2	Minutes of meetings with main trade unions or workers representatives shall be documented. - Minor compliance -	Worker Union was formed by the workers. At mill Union Meeting has been conducted on the 19/09/2014 and no major issue has been bring up with few request which action has been taken such as rain coat and rain boot has been issued to workers as requested with record has been available. As for the estates, there was no union has been formed. However, workers representatives (both local and foreign) meet the management thorough "Gang Leader" meeting. Latest meeting was on 8/7/14 attended by 4 workers representatives and 3 management executives. Also, informal meeting were held at worship area where workers are able to share their grievances to the management.	Complied
Criterio	Minutes of meetings with main trade unions or workers representatives shall be documented. - Minor compliance -	Meeting has been conducted on the 19/09/2014 and no major issue has been bring up with few request which action has been taken such as rain coat and rain boot has been issued to workers as requested with record has been available. As for the estates, there was no union has been formed. However, workers representatives (both local and foreign) meet the management thorough "Gang Leader" meeting. Latest meeting was on 8/7/14 attended by 4 workers representatives and 3 management executives. Also, informal meeting were held at worship area where workers are able to share their grievances to the	Complied
6.6.2 Criterio Children 6.7.1	Minutes of meetings with main trade unions or workers representatives shall be documented. - Minor compliance -	Meeting has been conducted on the 19/09/2014 and no major issue has been bring up with few request which action has been taken such as rain coat and rain boot has been issued to workers as requested with record has been available. As for the estates, there was no union has been formed. However, workers representatives (both local and foreign) meet the management thorough "Gang Leader" meeting. Latest meeting was on 8/7/14 attended by 4 workers representatives and 3 management executives. Also, informal meeting were held at worship area where workers are able to share their grievances to the	Complied

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	/ Indicator	Assessment Findings	Compliance
6.8.1	A publicly available equal opportunities policy including identification of relevant/affected groups in the local environment shall be documented. - Major compliance -	A policy on equal opportunity available and displayed at the offices along with the other policies.	Complied
6.8.2	Evidence shall be provided that employees and groups including local communities, women, and migrant workers have not been discriminated against. - Major compliance -	Migrant workers are recruited with 3 years contract. Local workers are on a long term employment. No any kind of discrimination was noted. Job opportunities and amenities such as free housing, water and electricity supplies, medical care are given to all employees without discrimination. All employees are aware of the grievance procedures through the various Committees such as Gender Committee for women, foreign workers representation and union committee to highlight their concerns and grievances if any. No grievances were highlighted to the audit team by internal and external stakeholders.	Complied
6.8.3	It shall be demonstrated that recruitment selection, hiring and promotion are based on skills, capabilities, qualities, and medical fitness necessary for the jobs available. - Minor compliance -	Recruitment selection, hiring and promotion are based on skills, capabilities, qualities, and medical fitness necessary for the jobs available. It was noted during the audit that there is no discrimination based on nationality, race, gender, age, etc.	Complied
Criterion	<b>6.9:</b> o harassment or abuse in the work place, ar	nd reproductive rights are protected	
<b>6.9.1</b>	Policy to prevent sexual and all other forms of harassment and violence shall be implemented and communicated to all levels of the workforce. - Major compliance -	Policy on protection against Sexual Harassment and other forms of harassment available and implemented. There is no any reported case of harassment in the operating units.	Complied
6.9.2	A policy to protect the reproductive rights of all, especially of women, shall be implemented and communicated to all levels of the workforce. - Major compliance -	Reproductive rights of the female workers are protected. Female employees are aware that they are entitled for two months paid maternity leave. Last gender committee meeting was held on 12 October 2014 with no major issues and discussion on social activities. 16 members have attended.	Complied
6.9.3	A specific grievance mechanism which respects anonymity and protects complainants where requested shall be established, implemented, and communicated to all levels of the workforce. - Minor compliance -	Existing grievance procedure to handle grievances from internal and external stakeholders contains flow chart and available in the local language. Grievances and complaints are treated as confidential and not discussed in public.	Complied
Criterion	<b>6.10:</b> nd mills deal fairly and transparently with sr	nallholders and other local husinesses	
6.10.1	Current and past prices paid for Fresh Fruit Bunches (FFB) shall be publicly available. - Minor compliance -	Pricing mechanism for FFB is based on Malaysian Palm Oil Board pricing published in the MPOB website and publicly available.	Complied
6.10.2	Evidence shall be available that growers/millers have explained FFB pricing, and pricing mechanisms for FFB and inputs/services shall be documented (where these are under the control of the mill or plantation). - Major compliance -	The palm oil mill management have explained FFB pricing, and pricing mechanisms for FFB and inputs/services and documented. The FFB suppliers interviewed understand the pricing calculation methods.	Complied

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vailable that all parties ntractual agreements d that contracts are sparent.	Interview confirmed that contractors/suppliers and workers understand contractual agreement and stated	Compliance Complied
-	that the contract is transparent and fair. The company has standard term and condition of contract agreement.	
shall be made in a	Interview of contractors and workers confirmed payment is made promptly. Inspection to the "Grievance Book" indicated no complaint was raised in relation to processing of the payment. FFB transport contractor: Contract no: EPA/LSL 3/2011. Term and condition has been available with the rate of payment and scope of work included. Contractors claim for November 2014 has been made on 30/11/14 which verified on the Contract work progress payment form.	Complied
	velopment where appropriate.	
cal development that esults of consultation ities shall be	Contributions are regularly made to school activities and community activities. This was confirmed by school teachers and local community during interview. Company also allow access to local community to access through the estate roads. Consultations with the local communities are held to encourage them to highlight and suggest any activities for local community development.	Complied
theme smallholders, ence that efforts ave been allocated to er productivity.	No scheme smallholders.	Complied
	· · · · · · · · · · · · · · · · · · ·	
ed labour are used.		
ence that no forms of l labour are used. e -	All employees are legal with local identification card for local employees and foreign employees are with valid passports and working permits. No evident of trafficked workers were found during the audit.	Complied
it shall be no contract curred.	No contract substitution was noted.	Complied
or migrant workers are I labour policy and e established and	Equal opportunity and non-discriminatory policy is implemented. No temporary workers. Migrant workers are treated equally as per the locals.	Complied
	The existing policy covers the necessary aspects of human	Complied
or and operations of 2.1).	rights. Employees are aware of their rights and workers and staff union monitor to ensure no violations.	Complied
	rce and operations 1 2.1). - evelopment of new p upply base did not carr	The existing policy covers the necessary aspects of human rights. Employees are aware of their rights and workers and staff union monitor to ensure no violations.

Principle 8: Commitment to continual improvement in key areas of activity

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Criterion 8.1:Growers and millers regularly monitor and review their activities, and develop and implement action plans that allow continual improvement in key operations.8.1.1The action plan for continual improvement shall be implemented, based on a consideration of the main social and environmental impacts and opportunities of the grower/mill, and shall include a range of Indicators covered by these Principles and Criteria.Similar to last assessment use of paraquat is only for specific situations such as during replanting and in the immature area. Environmental impacts of the operations were identified and reviewed periodically. Environmental Impact Management details the impact mitigation measures and actions required to improve environmental performance for the identified significant impacts. FFB yield is optimised.As a minimum, these shall include, but are not necessarily be limited to: • Reduction in use of pesticides(Criterion 4.6); • Environmental impacts (Criteria 4.3, 5.1 and 5.2); • Waste reduction (Criterion 5.3); • Pollution and greenhouse gas (GHG)Similar to last assessment use of paraquat is only for specific situations such as during replanting and in the immature area. Environmental impacts of the operations were identified and reviewed periodically. Environmental performance for the identified significant impacts. FFB yield is optimised.	Compliance
continual improvement in key operations.8.1.1The action plan for continual improvement shall be implemented, based on a consideration of the main social and environmental impacts and opportunities of the grower/mill, and shall include a range of Indicators covered by these Principles and Criteria.Similar to last assessment use of paraquat is only for specific situations such as during replanting and in the immature area. Environmental impacts of the operations were identified and reviewed periodically. Environmental Impact Management details the impact mitigation measures and actions required to improve environmental performance for the identified significant impacts. FFB yield is optimised.As a minimum, these shall include, but are not necessarily be limited to: • Reduction in use of pesticides(Criterion 4.6); • Environmental impacts (Criteria 4.3, 5.1 and 5.2); • Waste reduction (Criterion 5.3); • Pollution and greenhouse gas (GHG)Similar to last assessment use of paraquat is only for specific situations such as during replanting and in the immature area. Environmental impacts of the operations were identified and reviewed periodically. Environmental performance for the identified significant impacts. FFB yield is optimised.	
<ul> <li>8.1.1 The action plan for continual improvement shall be implemented, based on a consideration of the main social and environmental impacts and opportunities of the grower/mill, and shall include a range of Indicators covered by these Principles and Criteria.</li> <li>As a minimum, these shall include, but are not necessarily be limited to: <ul> <li>Reduction in use of pesticides(Criterion 4.6);</li> <li>Environmental impacts (Criteria 4.3, 5.1 and 5.2);</li> <li>Waste reduction (Criterion 5.3);</li> <li>Pollution and greenhouse gas (GHG)</li> </ul> </li> <li>Similar to last assessment use of paraquat is only for specific situations such as during replanting and in the immature area. Environmental impacts of the operations were identified and reviewed periodically. Environmental Impact Management details the impact mitigation measures and actions required to improve environmental performance for the identified significant impacts. FFB yield is optimised.</li> </ul>	v demonstrable
<ul> <li>improvement shall be implemented, based on a consideration of the main social and environmental impacts and opportunities of the grower/mill, and shall include a range of Indicators covered by these Principles and Criteria.</li> <li>As a minimum, these shall include, but are not necessarily be limited to: <ul> <li>Reduction in use of pesticides(Criterion 4.6);</li> <li>Environmental impacts (Criteria 4.3, 5.1 and 5.2);</li> <li>Waste reduction (Criterion 5.3);</li> <li>Pollution and greenhouse gas (GHG)</li> </ul> </li> <li>specific situations such as during replanting and in the immature area. Environmental impacts of the operations were identified and reviewed periodically. Environmental Impact Management details the impact mitigation measures and actions required to improve environmental performance for the identified significant impacts. FFB yield is optimised.</li> </ul>	
emissions (Criteria 5.6 and 7.8); • Social impacts (Criterion 6.1); • Optimising the yield of the supply base. - Major compliance -	Complied

Appendix C: Kulim (Malaysia) Berhad – Palong Certification Unit RSPO Certificate Details

Kulim (Malaysia) Berhad Palong Palm Oil Mill, KB 504, 85009 Segamat, Johor, MALAYSIA

Labis Bahru Estate

TOTAL

BSI RSPO Certificate №: SPO 613087

Date of Initial Certificate Issued: 23 January 2009

Date of Expiry: 22 January 2019

RSPO membership number: 1-0006-04-000-00

Applicable Standards: RSPO P&C 2013; RSPO Certification System June 2007 (revised March 2011); Annex 4: Procedures for Annual Surveillance; RSPO P&C MY-NIWG 2010; RSPO Supply Chain Certification Standard November 2011 Module E - CPO Mills: Mass Balance

Palong Palm Oil Mill and Supply Base								
Location Address		Palong Palm Oil Mill, KB 504, 85009 Segamat, Johor, Malaysia.						
GPS Location		Longitude: 102° 47' 6.04" E Latitude: 2° 42' 23.09" N						
CPO Tonnage Total		30,323						
PK Tonnage Total		8,052						
CPO Claimed for Certific	ation	30,323						
PK Claimed for Certification		8,052						
Own estates FFB Tonnage		147,199	147,199					
Scheme Smallholder FFB Tonnage		-						
Company's adjacent Suppliers FFB Tonnage – Other adjacent estates (Certified)		-						
	Production Area		Other use	Certified Area / Total	Annual FFB			
Estates	Mature (ha)	Immature (ha)	(ha)	land lease (ha)	Production (mt)			
Palong Estate	815.93	1015.92	93.86	1,925.71	16,529			
Mungka Estate	1139.77	588.92	193.76	1,922.45	15,123			
Kemendak Estate	901.98	690.34	100.92	1,693.24	23,866			
Sepang Loi Estate	919.89	0	83.66	1,003.55	20,754			
UMAC Estate	1549.81	0	62.53	1,612.34	33,815			

261.14

2556.32

138.79

581.23

1711.51

7038.89

...making excellence a habit." Page 32 of 39

37,112

147,199

2,111.44

10,268.73



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### **Appendix D: Assessment Plan**

Date	Time	Subjects	Senniah	Kelvin	Muhd Haris
Wednesday 10/12/2014 Palong	08.30 – 09.00	<ul> <li>Opening Meeting:</li> <li>Opening Presentation by Audit team leader.</li> <li>Confirmation of assessment scope and finalize Audit plan (including stakeholder's consultation).</li> </ul>	$\checkmark$	V	V
Palm Oil Mill	09.00 – 12.00	<b>Palong Palm Oil Mill</b> Inspection: FFB receiving, warehouse, workshop, wastes management & Landfill, Effluent Ponds, OSH & ERP, Environment issues, POME application, water treatment, staff, workers and contractor interview, housing and facility inspection, clinic, etc.	$\checkmark$	V	V
	12.00 - 13.00	Lunch	$\checkmark$	$\checkmark$	$\checkmark$
	13.00 - 16.30	<b>Palong Palm Oil Mill</b> : Visit to laboratory, weighbridge and palm product storage area. Document Review P1 – P8: SOPs, Supply chain for CPO mill, Review on SEIA documents and records, wage records, employee data, training records, legal permits, mill inspection and internal monitoring records, CIP & implementation etc. Verify previous nonconformities.	$\checkmark$	V	V
	16.30-17.00	Interim Closing briefing.	$\checkmark$	$\checkmark$	$\checkmark$
Thursday 11/12/2014	08.30 – 12.00	<b>Kemedak Estate</b> Field visit, boundary inspection, field operations, staff & workers interview, buffer zone, HCV area, IPM implementation, OSH&ERP, workshop, storage area (agrochemical, fertilizer, lubricant etc), agrochemical mixing area, Schedule waste management, worker housing, clinic, Landfill, , etc.	$\checkmark$	V	-
	09.00 - 12.00	<b>Meeting with stakeholders</b> (Government, village rep, smallholders, Workers Leader, contractor etc.)	-	-	$\checkmark$
	12.00 - 13.00	Lunch	$\checkmark$	$\checkmark$	$\checkmark$
	13.00 - 16.30	<b>Kemedak Estate</b> Document review P1 – P8: (General Documentation e.g. Legal, Manual and Procedure, production & monitoring records, IPM & HCV records, SEIA documents & records, OSH records, review pay documents, records of communication with stakeholder/workers representatives, new planting, CIP and implementation etc).	$\checkmark$	V	V
	16.30-17.00	Interim Closing Briefing			$\checkmark$
Friday 12/12/2014	8.30 - 12.00	<b>Sepang Loi Estate</b> Field visit, boundary inspection, field operations, staff & workers interview, buffer zone, HCV area, IPM implementation, OSH&ERP, workshop, storage area (agrochemical, fertilizer, lubricant etc), agrochemical mixing area, Schedule waste management, worker housing, clinic, Landfill, , etc.	V	V	V
	12.00 - 13.00	Lunch	$\checkmark$	$\checkmark$	$\checkmark$
	13.00 – 16.00	<b>Sepang Loi Estate</b> Document review P1 – P8: (General Documentation e.g. Legal, Manual and Procedure, production & monitoring records, IPM & HCV records, SEIA documents & records, OSH records, review pay documents, records of communication with stakeholder/workers representatives, new planting, CIP and implementation etc).	V	V	V
	16.00-17.00	Verify any outstanding issues and preparation for Closing Meeting	$\checkmark$	$\checkmark$	$\checkmark$
	17.00-18.00	Closing Meeting	$\checkmark$	$\checkmark$	$\checkmark$

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### **Appendix E: Stakeholders Contacted**

Internal Stakeholders	External Stakeholders
Managers and Assistants Male Mill Staff/Workers Female Mill Staff/Workers Foreign Worker Field workers Nursery workers Male and Female Estate workers Hospital Assistant Union Representatives Gender Committee Secretary Boiler operators Engine room operators Store clerk Staff and Welder at workshop Press station worker Weighbridge Staff	Head of the Village Neighbouring Estate Mosque Committee Contractors & Consultants Electrical Contractor General Supplier
<b>Government Departments</b> Labour Department Department of Safety and Health (DOSH) Department of Wildlife and National Park (Johor)	Non Governmental Organistation National Union of Plantation Workers All Malaysia Estate Staff Union Sahabat Alam GreenPalm

Appendix F: Palong Palm Oil Mill Supply Chain Assessment (Module E – CPO Mills: Mass Balance)

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Requirements	
E.1. Documented procedures	
E.1.1 The facility shall have written procedures and/or work instructions to ensure implementation of all the elements specified for Mass Balance (MB) supply chain requirements.	Palm Oil Mill has procedures for the traceability with Mass Balance model covering certified and non-certified FFB received. The mill managers and assistant manager have the responsibility to ensure implementation.
E.1.2 The facility shall have documented procedures for receiving and processing certified and non-certified FFBs.	Palm Oil Mill has documented procedures for the incoming FFB, processing and outgoing palm products (CPO and PK). System available to make marking on the receiving documents to differentiate the certified and non- certified FFB received.
E.2. Purchasing and goods in	
E.2.1 The facility shall verify and document the volumes of certified and non-certified FFBs received.	Daily records are prepared at the entry point at the weighbridge. Daily summary and monthly summary documented for all the certified and non- certified FFB. Records verified by internal and external audit. Sample document checked such as weighbridge ticket confirm compliance.
E.2.2 The facility shall inform the CB immediately if there is a projected overproduction.	The facilities aware of this procedure.
E.3. Record keeping	
E.3.1 The facility shall maintain accurate, complete, up- to-date and accessible records and reports covering all aspects of certified and noncertified palm products.	Daily records are prepared at the entry point at the weighbridge. Daily summary and monthly summary documented for all the certified and non-certified FFB. Records verified by internal and external audit.
E.3.2 Retention times for all records and reports shall be at least five (5) years	The retention period is specified as five years and financial documents retained longer based on the local regulation requirement.
E.3.3 (a) The facility shall record and balance all receipts of RSPO certified FFB and deliveries of RSPO certified CPO, PKO and palm kernel meal on a three-monthly basis.	All the inventory records are maintained and updated on daily basis and monthly report shows monthly inventory. No PKO and Palm kernel meal at these sites.
E.3.3 (b) All volumes of palm oil and palm kernel oil that are delivered are deducted from the material accounting system according to conversion ratios stated by RSPO.	Computerized system in place with the delivery deducted accordingly.
E.3.3 (c) The facility can only deliver Mass Balance sales from a positive stock. However, a facility is allowed to sell short.	The Mill aware that only positive stock can be delivered. No short selling.
E.3.4 The following trade names should be used and specified in relevant documents, e.g. purchase and sales contracts, e.g. *product name*/MB or Mass Balance. The supply chain model used should be clearly indicated.	Palm Oil Mill use Mass Balance model and will indicated on the relevant documents once certified.
E.3.5 In cases where a mill outsources activities to an independent palm kernel crush, the crush still falls under the responsibility of the mill and does not need to be separately certified. The mill has to ensure that the crush is covered through a signed and enforceable agreement.	No outsourcing activities.
E.4. Sales and goods out	
E.4.1 The facility shall ensure that all sales invoices issued for RSPO certified products delivered include the following information	System in place with the present documents as below:
(a) The name and address of the buyer	Name and address of buyer written on the invoice.
(b) The date on which the invoice was issued	Date is written on the invoice.



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(c) A description of the product, including the applicable supply chain model (Segregated or Mass Balance)	Product description is written. Mass balance model is written.
(d) The quantity of the products delivered	Quantity in tonnes.
(e) Reference to related transport documentation	Weighbridge documents and delivery document includes all the transport references.
E.5. Training	
E.5.1 The facility shall provide the training for all staff as required implementing the requirements of the Supply Chain Certification Systems.	Executive and Staffs in the weighbridge, stock control, storage and processing, document control have attended training on RSPO SCCS.
E.6. Claims	
E.6.1 The facility shall only make claims regarding the use of or support of RSPO certified oil palm products that are in compliance with the RSPO Rules for Communications and Claims.	No claims have been made.

#### Actual Certified Palm Production - Nov. 2013 - Oct. 2014 (Recertification)

MILL	CAPACITY	СРО	РК
Palong Palm Oil Mill	40 mt/hr	28,349	7,365

#### Actual Sales of Certified Palm Products – Nov. 2013 – Oct. 2014 (Recertification)

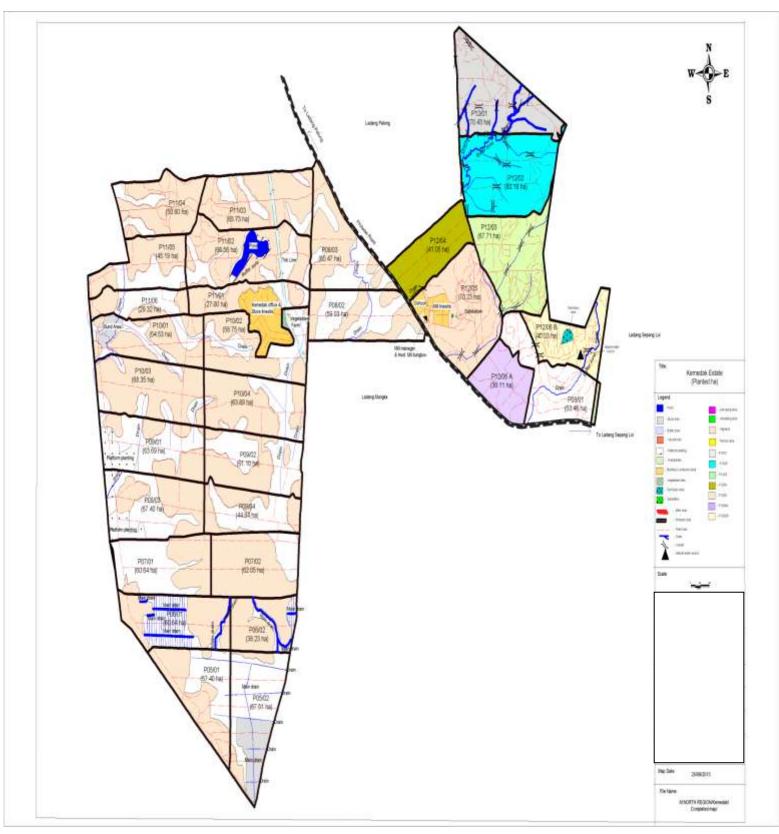
MILL	Certified CPO Sales	Certified PK Sales	Remarks
Palong Palm Oil Mill	512.61mt (Confirmed sales through eTrace)	NIL	Sales of certified palm products in eTrace

#### Actual Certified FFB Received Monthly - Nov. 2013 - Oct. 2014 (Recertification)

Month	Palong	Mungka	kemedak	Sepang Loi	UMAC	Labis Bahru	Total FFB/Month
Nov. 2013	792	1,376	1,301	1,992	2,955	4,482	12,898
Dec. 2013	726	1,062	1,226	1,552	2,129	3,121	9,816
January 2014	766	960	1,231	1,822	1,874	3,352	10,005
February 2014	756	985	1,091	1,178	1,613	1,837	7,460
March 2014	1,054	1,600	1,707	1,579	2,449	3,061	11,450
April 2014	1,044	1,826	1,633	1,714	2,482	2,711	11,410
May 2014	1,007	1,359	1,228	1,677	2,426	2,544	10,241
June 2014	1,109	1,411	1,450	1,420	2,136	2,240	9,766
July 2014	1,186	1,953	1,695	1,976	3,394	3,293	13,497
August 2014	1,424	2,017	1,844	2,480	3,693	3,122	14,580
Sept. 2014	1,245	2,133	1,954	1,715	2,757	3,755	13,559
Oct. 2014	1,338	2,149	1,707	1,828	2,952	2,497	12,471
Total	12,447	18,831	18,067	20,933	30,860	36,015	137,153

#### **Appendix G: Kemedak Estate field map**

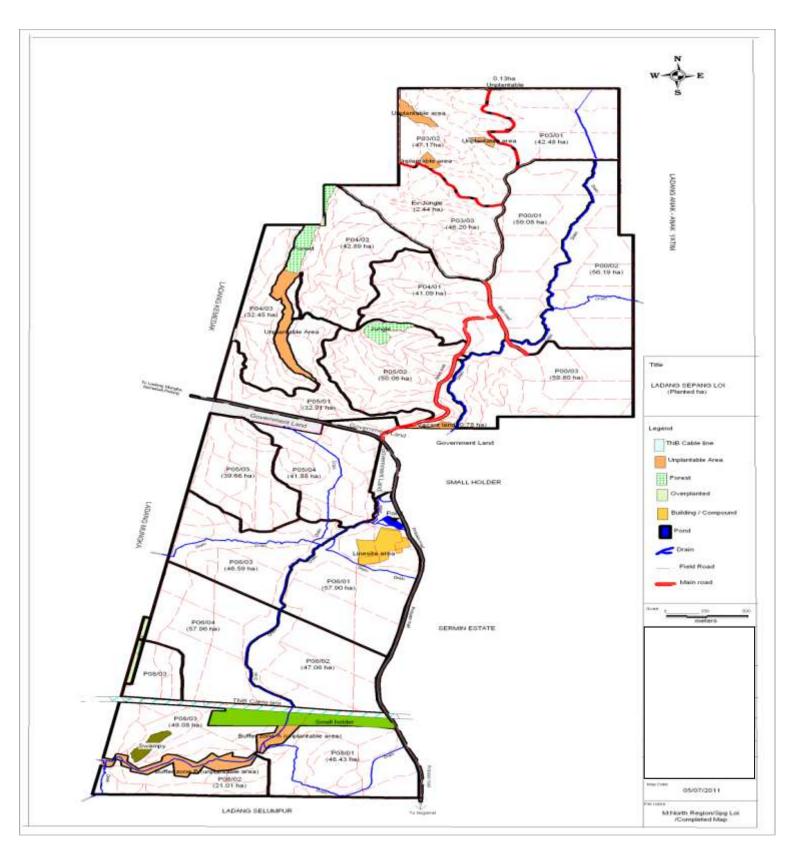
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Appendix H: Sepang Loi Estate field map

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### **Appendix I: List of Abbreviations Used**

ASA1 BOD CHRA CPO DOE	Annual Surveillance Assessment 1 Biological Oxygen Demand Chemical Health Risk Assessment Crude Palm Oil Department of Environment
DOSH	Department of Occupational Safety & Health
EFB	Empty Fruit Bunch
EMS	Environmental Management System
FFB	Fresh Fruit Bunch
GMP	Good Manufacturing Practice
HCV	High Conservation Value
IAV	Initial Assessment Visit
IPM	Integrated Pest Management
ISCC	International Sustainable Carbon Certification
MAPA	Malaysian Agriculture Producers Association
MPOA	Malaysian Palm Oil Association
MSDS	Material Safety Data Sheet
MSPO	Malaysian Sustainable Palm Oil
MY-NI	Malaysian National Interpretation
NUPW	National Union of Plantation Workers
PK	Palm Kernel
PPE	Personal Protective Equipment
RED	Renewable Energy Directive
RSPO P&C	Roundtable on Sustainable Palm Oil Principle & Criteria
SCCS	Supply Chain Certification Standard
SEIA	Social & Environmental Impact Assessment
SIA	Social Impact Assessment
SOP	Standard Operating Procedure