



RSPO PRINCIPLE AND CRITERIA

Initial Assessment Public Summary Report

Felda Global Ventures Holdings Berhad

Head Office: Tingkat 21, Menara FELDA Platinum Park, No. 11, Persiaran KLCC 50088 Kuala Lumpur Malaysia

Felda Global Ventures Plantations (M) Sdn Bhd Lepar Hilir Palm Oil Mill

26300 Gambang, Kuantan, Pahang



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Section 1: Scope of the Certification Assessment

1. Company Details									
RSPO Membership	1-0225-16-000-00	1-0225-16-000-00 Date							
Number			27 December 2016						
Company Name	Felda Global Ventures Plantation	s (Malaysia)	Sdn Bhd						
Address	Head Office: Tingkat 21, Menara FELDA, Platinum Park, No. 11, Persiaran KLCC 50088 Kuala Lumpur, Malaysia								
	Certification Unit: Lepar Hilir Palı	Certification Unit: Lepar Hilir Palm Oil Mill, 26300 Gambang, Kuantan, Pahang.							
Subsidiary of (if applicable)	Felda Global Ventures Holdings E	Berhad							
Contact Name	Mr Norazam Abdul Hameed								
	Mr Noradnan Masoud (mill mana	iger)							
Website	www.feldaglobal.com	E-mail	norazam.ah@feldaglobal.com						
			k.leparhilir@feldaglobal.com						
Telephone	+603 2859 0000	Facsimile	+603 2859 0016						
	+609-5460062		+609-5460063						

2. Certification Information									
Certificate Number		RSPO 666408	Original Certificate Issued Date		02/02/2018				
			Expiry D	ate	01/02/2	2023			
Scope of Certificat	tion		Palm Oil and Palm Kernel Production from Lepar Hilir Palm Oil Mill and Supply Base (FGVPM Lepar Hilir 05, FGVPM Lepar Hilir 06, FGVPM Lepar Hilir 08 Estate)						
Other Certification	Other Certifications								
Certificate Number		Standard(s)		Certificate Issu	ed by	Expiry Date			
QMS 03083	ISO 9001	1:2015		SIRIM QAS Interna	itional	11/8/2019			
EMS 00769	ISO 1400)1:2004		SIRIM QAS International		14/9/2018			
OSH 00691	ISO 18001:2007			SIRIM QAS International		23/2/2020			
EU-ISCC-CERT-DE 119-601	ISCC			ASG		14/1/2018			

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3. Location(s) of Mill & Supply Bases									
Name	Lookies [Man Reference #1	GPS							
(Mill / Supply Base)	Location [Map Reference #]	Longitude	Latitude						
Lepar Hilir Palm Oil Mill	Kilang Sawit Lepar Hilir, 26300 Gambang Pahang	103° 00' 36" E	3° 38' 30"N						
FGVPM Lepar Hilir 5 Estate	Ladang Felda Lepar Hilir 5, 26300 Gambang Pahang	103° 00' 41" E	3° 36' 03"N						
FGVPM Lepar Hilir 6 Estate	Ladang Felda Lepar Hilir 6, 26300 Gambang Pahang	103° 00' 41" E	3° 35' 59"N						
FGVPM Lepar Hilir 8 Estate	Ladang Felda Lepar Hilir 8, 26300 Gambang Pahang	103° 05' 03" E	3° 39' 05"N						

4. Description of Supply Base											
Estate	Mature (ha)	Immature (ha)	Total Planted (ha)	HCV (ha)	Infras & Other (ha)	Total Hectarage	% of Planted				
FGVPM Lepar Hilir 5 Estate	1,881.52	726.09	2,607.61	-	281.93	2,889.54	90.24				
FGVPM Lepar Hilir 6 Estate	1,281.52	1,343.26	2,624.78	-	340.82	2,965.60	88.51				
FGVPM Lepar Hilir 8 Estate	1,348.50	1,736.49	3,084.99	-	335.21	3,420.20	90.19				
Total	4,511.54	3,805.84	8,317.38	-	957.96	9,275.34	89.67				

5. Plantings & Cycle											
			Age (Years)		Tonnage / Year	r					
Estate	0 - 3	4 – 10	11 - 20	21 - 25	26 - 30	Estimated	Actual (Initial Assessment) (January – August 2017)	Forecast (ASA1) (Sept 2017 – August 2018)			
FGVPM Lepar Hilir 5 Estate	726.09	358.75	-	-	1,522.77		13,878.07	32,750			
FGVPM Lepar Hilir 6 Estate	1,343.26	630.66	86.25	260.17	304.44	Not applicable	13,230.85	30,438			
FGVPM Lepar Hilir 8 Estate	1,736.49	1,167.77	-	34.49	146.24		11,219.87	19,877			



Total	3,805.84	2,157.18	86.25	294.66	1,973.45	38,328.79	83,065

^{*}Based on hectarage statement @ "Laporan Maklumat Asas Peringkat" as at 21st September 2017

6. Certified Tonnage of FFB (Own Certified Scope)								
		Tonnage / year						
Estate	Estimated	Actual (Initial Assessment) (Sept 2016 – August 2017)	Forecast (ASA1) (Sept 2017 – August 2018)					
FGVPM Lepar Hilir 5 Estate		13,878.07	32,750.00					
FGVPM Lepar Hilir 6 Estate	Not applicable	13,230.85	30,438.00					
FGVPM Lepar Hilir 8 Estate		11,219.87	19,877.00					
Total		38,328.79	83,065.00					

Independent FFB	Tonnage / year							
Supplier	Estimated	Actual (Jan-Aug 17)	Forecast (Sep 17- Aug 18)					
Eiman Enterprise Sdn Bhd	Not applicable	21.98	50,000					
United Trading		10.26						
Ekstrapalma Sdn Bhd		2,519.18						
Perusahan Mekassar		49.46						
Tanjung Sejati Sepakat		399.08						
Eng Huat Latex		1,090.21						
Tai Chi Enterprise		21,971.59						
Kim Ma Oil Palm		654.63						
Utusan Paduan Sdn Bhd		675.02						
Bakti Mas Bina Sdn Bhd		2786.44						
Total		30,177.85	50,000					

7. Certified Tonnage (Own Certified Scope)											
Mill	Estimated			Actual (Initial Assessment) (January – August 2017)			Forecast (ASA1) (Sept 2017 – August 2018)				
	FFB	СРО	PK	FFB	СРО	PK	FFB	СРО	PK		
Lepar Hilir Palm Oil Mill	Not applicable		38,328.79	7,397.46	1,839.78	83,065.00	16,682.20	4,236.32			
Total	тос аррпсавіс			38,328.79	7,397.46	1,839.78	83,065.00	16,682.20	4,236.32		

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*Forecast OER: 20.08%, KER: 5.1%

Section 2: Assessment Process

Certification Body:

BSI Services Malaysia Sdn Bhd, (ASI Accreditation Number: RSPO-ACC-19) Unit 3, Level 10, Tower A The Vertical Business Suites, Bangsar South No. 8, Jalan Kerinchi 59200 Kuala Lumpur Tel +603 2242 4211 Fax +603 2242 4218

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BSI is a leading global provider of management systems assessment and certification, with more than 60,000 certified locations and clients in over 100 countries. BSI Standards is the UK's National Standards Body. BSI provides independent, third-party certification of management systems. BSI is ASI Accredited (RSPO-ACC-19) to conduct RSPO assessment since 31/10/2014 with accredited office located at Kuala Lumpur, Malaysia. BSI is accreditated for RSPO Supply Chain Certification Systems (SCCS) and Principles & Criteria for Sustainable Palm Oil Production (P&C, Single Site & Group) certification Worldwide.

Assessment Methodology, Programme, Site Visits

This Initial Certification Assessment was conducted from 19-21 September 2017. 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 (FGVPM Lepar Hilir 5 & Lepar Hilir 6 Estate). A range of environmental and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HCVs, declared conservation areas and local communities.

The methodology for collection of objective evidence included physical site inspections, observation of tasks and processes, interviews of staff, workers and their families and external stakeholders, review of documentation and monitoring data. RSPO Principles & Criterias 2013 (MYNI-2014) and RSPO Supply Chain Certification Standard 2014 were used to guide the collection of information to assess compliance. The comments made by external stakeholders were also taken into account in the assessment where the stakeholder notification was made on 28 July 2017 through BSI and **RSPO** website following link: https://www.rspo.org/uploads/default/pnc/Public Notification for Initial Assessment FELDA Lepar Hilir Palm Oil Mill and Supply Base (English) v1.pdf

The approach to the audit was to treat the mill and its supply base as an RSPO Certification Unit. The mill was audited together with the estates (or smallholders) of its supply base. The estates sample were determined based on formula N = $0.8\sqrt{y}$ where y is the number of estates while when applicable.



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

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

The assessment findings for the Initial Certification Assessment are detailed in Section 3.3.

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

The summary report was reviewed by 3rd Party Independent Peer Reviewer and 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 (Initial Certification)	Year 2 (ASA 1)	Year 3 (ASA 2)	Year 4 (ASA 3)	Year 5 (ASA 4)					
Lepar Hilir Palm Oil Mill	√	√	√	√	√					
FGVPM Lepar 5 Hilir Estate	√	√	√	√	√					
FGVPM Lepar 6 Hilir Estate	√	√	√	√	√					
FGVPM Lepar 8 Hilir Estate		√	√	√	√					

Click here to enter a date.

Tentative Date of Next Visit: 12 September 2018– September 14, 2018

Total No. of Mandays: 9 mandays





BSI Assessment Team:

Mohamed Hidhir Zainal Abidin - Lead Auditor

He holds Bachelor Degree in Chemical Engineering, graduated from National University of Malaysia on 2006. He has 7 years working experience in palm oil industry specifically on palm oil milling for 5 years. He also has the experiences as auditor for several standards including ISO 9001, ISO 140001, OHSAS 18001, MSPO and RSPO in his previous certification body. He completed the ISO 9001 Lead Auditor Course, ISO 14001 Lead Auditor Course and OHSAS 18001 Lead Auditor Course in 2012, Endorsed RSPO P&C Lead Auditor Course in 2013, MSPO Awareness Training in 2014 and Endorsed RSPO SCCS Lead Auditor Course in 2015. He had been involved in RSPO auditing since May 2012 in more than various companies in Malaysia. During this assessment, he assessed on the aspects of legal, mill best practices, safety and health, environmental and workers and stakeholders consultation.

<u> Hafriazhar Mohd Mokhtar – Team Member</u>

Hafriazhar Mohd. Mokhtar is a Chemical Engineer by qualification. He has more than five years of direct work experience in the upstream processes of palm oil within the plantation industry. He is a qualified Lead Auditor for CDM, ISO 14001, ISO 50001 and ISO 9001 and has accumulated more than 500 audit days throughout his current career as the auditor for multiple disciplines covering Malaysia, Indonesia and Thailand. He has been trained in the RSPO P&C and SCCS standards and has been involved in RSPO audits within Malaysia, Papua New Guinea and Solomon Islands. During assessment, he covered the mill and estate best practices, legal issues, social issues, workers consultation, stakeholder consultation, environmental and occupational safety & health. He is fluent in Bahasa Malaysia and English languages.

Hu Ning Shing - Team Member

She holds Bachelor Degree in Science majoring in Applied Chemistry, graduated from University of Malaya on 2011. She has 5 years working experience in rubber and palm oil industry. She also has the experiences as auditor for several standards including ISO 9001, MSPO and RSPO in her previous certification body. She completed the ISO 9001 Lead Auditor Course on 2016, Endorsed RSPO P&C Lead Auditor Course in 2012 and Endorsed RSPO SCCS Lead Auditor Course in 2015. She had been involved in RSPO auditing since November 2015 in more than various companies in Malaysia. During this assessment, she assessed on the aspects of social. She is fluent in Bahasa Malaysia and English languages.

Accompanying Persons: -



Section 3: Assessment Findings

3.1 Details of audit results

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

- ☑ RSPO P&C MY-NIWG 2014 Checklist
- ☑ RSPO Supply Chain Certification Checklist November 2014

3.2 Progress against Time Bound Plan

Time Bound Plan								
Requirement	Remarks	Compliance						
Summary of the Time Bound Plan								
Does the plan include all subsidiaries, estates and mills?	Yes, as per time bound plan. It is including estates without mill.	Yes						
Is the time bound plan challenging? • Age of plantations. • Location. • POM development • Infrastructure. • Compliance with applicable law.	Yes, Based on time bound plan on 2017, total mill that FGVP(M) have 72 mills and none has had certified as of the date of the on-site audit. In 2017 FGVP(M) plans to conduct RSPO certification process (Initial Assessment) at 16 mill for 2017. The progress of certification process will be observed on next assessment.	Yes						
Have there been any changes since the last audit? Are they justified?	Not Applicable (N/A) since this is new certification audit main assessment)	N/A						
If there have been changes, what circumstances have occurred?	N/A	N/A						
Have there been any stakeholder comments?	No	Yes						
Have there been any newly acquired subsidiaries?	No	Yes						
Have there been any isolated lapses in implementation of the plan?	No	Yes						

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Un-Certified Units or Holdings		
Did the company conduct an internal audit? If so, has a positive assurance statement been produced?	Yes, at the current status only 16 complexes already have internal audit in year 2016. The internal audit program and records done by Certification & Due Diligence (CDD) Department was sighted. The NC during the audit still in progress to close. All certification bodies that will do the audit for FGV need to verify those NC. Others complex will do as per their time bound plan. Overall findings is positive as per before.	Yes





No replacement after dates defined in NIs Criterion 7.3:

- Primary forest.
- 1. Any area identified as containing High Conservation Values (HCVs).
- 2. Any area required to maintain or enhance HCVs in accordance with RSPO criterion 7.3.

As per this year audit, there has been no replacement of primary forest area. However, there is one previous issue reported by Chain Research Reaction regarding HCV clearance in Kalimantan.

FGV already brief this issue to RSPO secretariat. All details summary as per below:

HCV clearance	Kalimantan reported h	y Chain Research Reaction
Issue	Action plan progress	Date of completion
HCV clearance at PT CNP and PT TAA	Engaged Independent consultant for ground investigation	20 th April – 4 th May 2016
	Investigation finding presentation to FGV management	9 th May 2016
	Brief presentation to RSPO on the Investigation findings	10 th May 2016
	Letter to stop all operation in HCV area	10 th May 2016
	1st Public statement on HCV clearance at PT CNP and PT TAA on FGV website	22 nd May 2016
	Discussion on Conservation and remediation plan with RSPO technical Director	23 rd May 2016
	2 nd Public statement on HCV clearance at PT CNP and PT TAA	25 th May 2016
	Sent a letter to RSPO on action plan for PT CNP and PT TAA	27 th May 2016
	3rd Public statement on HCV clearance at PT CNP and PT TAA on FGV website	15 th June 2016
	Develop the Conservation and Remediation plan and relevant SOP	1 ST July 2016

Yes



			1
	Appointment letter to engage independent external social mediator to handle negotiation with affected communities Conducted social	1 st July 2016	
	mediation and engagement with affected communities	July 2016	
	Consultation with FGV legal department on local national regulation. Found that the area (PT CNP and PT TAA) were outside the Indonesia Peat Moratorium no. X (10)	30 th July 2016	
	4 th Public statement on HCV clearance at PT CNP and PT TAA on FGV website	12 th August 2016	
	Sent the progress of action taken to RSPO using SRT V	19 th August 2016	
	Sent out the conservation and remediation plan to PT CNP and PT TAA for implementation	7 th October 2016	
	Meeting with RSPO Technical Director and RSPO Complaint Coordinator on PT CNP and PT TAA issue	14 th October 2016	
	Sent the progress of action taken to RSPO using SRT V	17 th October 2016	
	5th Public Statement on HCV clearance at PT CNP and PT TAA	November 2016	



	Meeting with RSPO secretariat on Compensation Panel feedback and our complaints on HCV updates in WSJ complaint update	25 th November 2016	
	Received comment and recommendation from RSPO compensation Panel on PT CNP	1 st December 2016	



 			T
	Meeting with the FGVKalimantan at PT CNP office for further engagement with ELC / Aidenvironment and Aksenta	13 th December 2016	
	Meeting on new revised Indonesia regulation PP57 and PP 71 with Badan Lingkungan Hidup dan Kehutanan as well as with Dinas Perkebunan Kalimantan Barat	14 th December 2016	
	Meeting with ELC/AIDH and Aksenta on new proposal to include Aidenvironment proposal for our Landscape conservation plan	14 th December 2016	
	Meeting with PERMADA (Persatuan Madura & Dayaks) on their request to develop the HCV area	15 th December 2016	
	Site visit to PT CNP and PT TAA with Kalimatan team	15 th December 2016	
	Finalizing the next action for conservation engagement with ELC/AIDH and Aidenvironment	16 th December 2016	
	Kalimantan operation to seek an area with local Bupati to replace the cleared HCV area	In progress	
REVIEW HCV ASSESSMENT	6 th Public Statement on HCV clearance at PT CNP and PT TAA on FGV website	10 th February 2017	



		ERSADA meeting ith RSPO Jakarta	9 th March 2017	
Any new plantings since January 1 st 2010 must comply with the RSPO New Plantings Procedure.	2010. NPP audit	has been carried	ting after 1 Jan out for all FGVPM iew. Data as per	Yes
	Estate	Hectarage Involved In NPP	Status	
	FGVPM Chegar Perah 1	59.32	Still on going. Waiting	



FC\/DM D. d.	61.54	C
FGVPM Buki Sagu 8	61.54	Consultant (Aksenta) to present the final
FGVPM Tembangau 5	86.58	report for HCV, SIA, LUCA & HCS
FGVPM Selendang 3	97.59	ssessment
FGVPM Krau 2	170.78	Pending Consultant
FGVPM Krau 4	80.28	(Aksenta) to start
FGVPM Buki Sagu 6	72.87	NPP assessment in February 2017.
FGVPM Lepar Hilii 5	253.62	
FGVPM Tembangau 6	495.53	
FGVPM Aring 10	518.52	
FGVPM Setiu 1	130.72	
Total	1,722.32	

Based on the on-site visit verification, the initial study report by Aksenta confirmed that the potential NPP for FGVPM Lepar Hilir 5 is not applicable since it's only involved replanting of existing oil palm planting. Details of replanting were reported in indicator 3.1.2 of this checklist.





Any Land conflicts are being resolved through a mutually agreed process, e.g. RSPO Grievance procedure or Dispute Settlement Facility, in accordance with RSPO criteria 6.4, 7.5 and 7.6.

There is issue on land conflict although it was captured on Felda Membership, but FGV also indirectly involved as part of the claim involve FGVPM Sahabat 55. The issue still in progress. Data as per below:

Member : Lembaga Kemajuan Tanah Persekutuan (FELDA) /Orang Dusun Desa Begahak

Date Filed: 16 February 2015

Complaint : Community of Desa Begahak

Complaint: The company has breached the communities user rights to the land in breach of Principle 2.2

Synopsis:

According to the Enquiry National Hak Tanah of Malaysia conducted by SUHAKAM, the state government had given 1260 acres of land to the Dusun Begahak community in 1981. At the same

Yes



time, the same land was alienated to FELDA for development.

The complainant raised the issue that FELDA has no right to develop their land and should return it to the community because the land originally belonged to the community. The complainant also stated that the cemetery area is being developed by FELDA.

FELDA enclaved 916 acres of the said land and gave it back to the community on the 25th of May 1982. The community planted fruits and other crops on the land.

FELDA have received some evidence from both sides. The evidence needs to be scrutinised and investigated further.

Remarks:

2 July 2015 – It was agreed that the matter would be referred to the FELDA/FGV Sustainable Steering Committee on 7th July 2015.

22 June 2015 – FELDA had another meeting with Robin Balud and the representatives of the community and agreed to exchange documents on the land claim. A site visit was also undertaken with the community members.

4 June 2015 – FELDA met with Robin Balud again and agreed to do a joint mapping of the land.

10 April 2015 – FELDA met the complainant, Robin Balud, in Kota Kinabalu Sabah, to discuss the complaint.

9 April 2015 – FELDA met the community (Desa Begahak) members and discussed the issues from the complaint and the land claim.

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	13 March 2015 – RSPO had a conference call meeting with the head of the Dusun Begahak	
	community to understand the situation.	
	16 March 2015 – RSPO had a conference call meeting with FELDA representatives to discuss the situation.	
	17 March 2015 – The complaint was raised to the Complaint Panel for further discussion and action.	
	4 June 2015 – FELDA met the complainant Robin Balud and discussed the main issues of the land claim and compensation.	
	22 March 2016 – RSPO sent complaint notice to FELDA.	
	1 April 2016 – State Land and Survey Department begin its mapping exercise. 4 April 2016 – FELDA submits action plan to RSPO dated 27 March 2016.	
	6 May 2016 – FELDA withdraws its RSPO Principle and Criterias certificates.	
	26 July 2016 – Complainant send a formal letter to FELDA to settle the customary land dispute.	
	19 August 2016 – Progress report submitted by Felda.	
	20 September 2016 — Felda met with the community todiscuss on how they will progress on the complaint, once the joint mapping report is received from the Sabah Land and Survey department	
Any Labor disputes are being resolved through a mutually agreed process,	There is 1 issue happen in FGVPM Palong Timur 04 (Now FGVPM Palong Timur 05) and the details is elaborated below:	Yes



in accordance with RSPO criterion 6.3.	FGVPM PALONG TIMUR 04 (NOW FGVPM PALONG TIMUR 05): Claims on 19.06.2012 with value of summon RM61,968.60 and summon status is Court Appeal	
Did the company conduct an internal audit? If so, has a positive assurance statement been produced?	Yes, at the current status only 16 complexes already have internal audit in year 2016. The internal audit program and records done by Certification & Due Diligence (CDD) Department was sighted. The NC during the audit still in progress to close. All certification bodies that will do the audit for FGV need to verify those NC. Others complex will do as per their time bound plan. Overall findings is positive as per before.	Yes
Any Legal non- compliance is being resolved in accordance with the legal requirements, with reference to RSPO criteria 2.1 and 2.2.	During partial audit, 1 issue with DOE in FPISB Selancar 2A POM is sighted. Summon no : SJ 534/2016; Dated 14 th April 2016 in Mahkamah Seksyen Kuantan. Fixed for Trial on 1 st to 3 rd March 2017. All process still in progress and CB will verify this issue in next audit or during audit in this complex.	Yes

3.3 Details of findings

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

During the Initial Assessment there were 4 (four) major and 4 (four) minor nonconformities raised. The Lepar Hilir Palm Oil Mill Certification unit submitted Corrective Action Plans for the nonconformity. Corrective action plans with respect to the nonconformity was reviewed by the BSI audit team and accepted.

The implementation of the corrective action plans to address the minor nonconformity will be followed up during the next surveillance assessment.

The implementation of the Corrective Actions for the Major Nonconformity has been verified for it effectiveness and closed accordingly.



Non-Conformity				
NCR #	Description	Category (Major / Minor)		
1531747- 201708- M1	Requirements Indicator 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		
	Evidence of Nonconformity Lepar Hilir POM: i) Monthly workplace inspection was not included in the ESH Plan for 2017. ii)Site observation: Safety features/device for shovel/prime mover was found malfunction for unit located boiler and loading ramp. iii)Based on "Kermas Semak Keselamatan" dated 12/8/17, no vehicle/prime movers inspection incorporated in the checklist.			
	Statement of Nonconformity Health and safety plan was not effectively implemented Corrections			
	1.To include monthly workplace inspections in the annual OSH Schedule of year 2017 2. To provide evidence of maintenance of shovel vehicles and need to verify by Regional SHO officer 3. To record monthly workplace inspection in Factory Safety Checklist			
	Corrective Actions			
	 To discuss the OSH meeting regarding on the issue of workplace inspection as well as maintenance of vehicles such as shovels on a regular basis. To prepare records of maintenance of shovel vehicles verified by Regional SHO Officers 			
	Assessment Conclusion			
	Major NC close out verification:			
	 Record of monthly workplace inspection in annual OSH Schedule of year 2017 Record of evidence of maintenance of shovel vehicles verified by Regional SHO Officer Record of the monthly workplace inspection in the Factory Safety Checklist (refer to 'Prosedur Kerja Selamat'- no document FPI-PK-029- Form of Safety Checklist at the Loading Ramp Station Minutes of the OSH meeting which discusses on the issue of workplace inspection and maintenance of vehicles such as shovels on a regular basis. Maintenance records of shovel vehicles verified by Regional SHO Officers 			
	Corrective action taken has been effectively implemented. Major NC was closed on 13/11/17. Continuous implementation will be further verified in the next assessment.			

Non-Conformity		
NCR #	Description	Category (Major / Minor)



	Requirements	
1531747-	Indicator 6.3.1	Major
201708-	The system, open to all affected parties, shall resolve disputes in an effective, timely	
M2	and appropriate manner, ensuring anonymity of complainants and whistleblowers,	
	where requested.	
	Evidence of Nonconformity	
	Document reviewed on the complaint book for housing in Lepar Hilir POM found that	
	the implementation of the procedure was ineffective. Sampled of complaints that not	
	resolved within the maximum limit of 2 months are as below:	
	a. House No.: S3 and S4 complained on 19/3/2017	
	Issue: Kitchen's door broken, Door frame in the kitchen been destroyed by termites,	
	no electric at home	
	b. House No.: F22 complained on 3/5/2017	
	Issue: Toilet's door and frame was broken.	
	c. House No.: F13 complained on 1/6/2017	
	Issue: Toilet bowl clogged.	
	Statement of Nonconformity	
	Implementation of the "Menangani Aduan dan Rungutan" procedure with Doc. No. ML-	
	1A/L2-Pr13(0) dated 1/6/2016 was not effective.	
	Corrections	
	1) To provide a record of complaints (whether by verbal, complaint book or complaint	
	box) and settlement within the prescribed time period	
	2) To provide proof of completed complaints	
	Corrective Actions	
	1. The management need to appoints Officers to examine and take action against	
	1. The management need to appoints Officers to examine and take action against complaints	
	2. To discuss in monthly management meetings regarding complaints from stakeholder	
	Assessment Conclusion	
	ASSESSIFICITE COLICIUSION	
	Major NC close out verification:	
	1. Complaint Record Book, Customer Satisfaction Form / 'Borang aduan Kerosakan	
	Rumah Kilang'	
	2. Complaints have been resolved (SPK on home rehabilition , bills / purchase	
	receipts for home rehabilition)	
	3. The appointment letter of the officer who responsible for the complaint	
	4. Minutes of meetings addressing complaints and settlement of complaints that have	
	been conducted	
	Corrective action taken has been effectively implemented. Major NC was closed on	
	13/11/17. Continuous implementation will be further verified in the next assessment.	

Non-Conformity					
NCR #	NCR # Description				
1531747- 201708- M3	Requirements Indicator 6.3.2 Documentation of both the process by which a dispute was resolved and the outcome shall be available.	Major			



Evidence of Nonconformity

Lepar Hilir 5 Estate:

Seen the complaint book found that only date of first action taken was recorded. The column of action taken in the complaint book was only stated "settled or repaired" without proper explanation of action taken. No evidence to show that the workers' complaints were resolved. For eg:

- a. Water pipe was found leakage in House No. RP19/94 which lodged on 20/4/2017.
- b. Not functioning of lamp at House No. RP 52/92 which lodged on 9/9/2017.

Lepar Hilir 6 Estate:

The action taken and date of verified were recorded in the complaint log sheet. For eg: The pipe at House L3/92 was broken which lodged on 4/9/2017. Action has been taken and resolved on 5/9/2017. However, No evidence to show that the complaints of workers were resolved.

Statement of Nonconformity

Documentation of both the process by which a dispute was resolved and the outcome was not available.

Corrections

- 1. To provide a record of complaints (whether by verbal, complaint book or complaint box) and settlement within the prescribed time period
- 2. To provide proof of completed complaints

Corrective Actions

- 1. The Management need to appoints Officers to examine and take action against complaints
- 2. To discuss in a management meeting about complaints received periodically

Assessment Conclusion

Major NC close out verification:

- 1. Complaint Record Book for all complainants issues
- 2. Complaints have been resolved (SPK on home rehabilition , bills / purchase receipts for home rehabilition)
- 3. The appointment letter of the officer who responsible for the complaint
- 4. Minutes of meetings addressing complaints and settlement of complaints that have been conducted

Corrective action taken has been effectively implemented. Major NC was closed on 13/11/17. Continuous implementation will be further verified in the next assessment

Non-Conformity			
NCR #	Description	Category (Major / Minor)	
1531747- 201708- M4	Requirements Indicator 2.1.1 1) Evidence of compliance with relevant legal requirements shall be available. 2) DOE Licence: JP/KKS/2017/2018/000899 (validity period 1/7/2017 - 30/6/2018) - Compliance Schedule para 38 (Self-Regulation) — To implement Compliance Audit towards license conditions, applicable environmental regulations, performance efficiency of process and environmental control equipment at least once a year by 3rd party. 3) Road Transport Act 1987 (Act 333)	Major	



Evidence of Nonconformity

Lepar Hilir POM: - No evidence of compliance against DOE Licence: JP/KKS/2017/2018/000899 (validity period 1/7/2017 - 30/6/2018) - Compliance Schedule Para 38 (Self-Regulation) - 1 shovel driver at ramp & 1 shovel driver at boiler was found driving shovel without valid driving license

Statement of Nonconformity

No implementation of Compliance Audit towards license conditions, applicable environmental regulations, performance efficiency of process and environmental control equipment at least once a year by 3rd party.

Corrections

- 1. To provide an appointment letter to a third party to conduct the audit for the compliance schedule
- 2. To obtain confirmation letter from third party.
- 3. Issuing an instruction letter on prohibition unlicensed drivers operating a vehicle within the mill

Corrective Actions

- 1. Manager Appointing Officer to monitor vehicle license at the mill
- 2. To discuss in OSH meetings on compliance with laws and regulations as well as safety issues at the mill
- 3. To provide the list of driver vehicles such as shovel and others at factory
- 4. To provide a copy of valid driving license for vehicles such as shovels and other vehicles at the mill
- 5. To incorporate compliance schedule activities in the annual monitoring plan

Assessment Conclusion

Major NC close out verification:

- 1. Letter of appointment to a third party to conduct an audit of compliance schedule
- 2. Letter of confirmation date of the audit by a third party.
- 3. A instruction letter on prohibition unlicensed drivers operating a vehicle within the mill
- 4. Appointment Officer letter to monitor vehicle license at the mill
- 5. Records of Minutes of the OSH meeting which discusses compliance with laws and regulations and safety issues at the mill
- 6. List of drivers of vehicles such as shovels and others in the Mill
- 7. A record copies of valid driving licenses for vehicles such as shovels and other vehicles at the mill
- 8. Schedule of compliance in the annual monitoring plan

Corrective action taken has been effectively implemented. Major NC was closed on 13/11/17. Continuous implementation will be further verified in the next assessment

Non-Conformity				
NCR #	Description	Category (Major / Minor)		
	Requirements			
	Indicator 4.7.3	Minor		
1531747-	i) All workers involved in the operation shall be adequately trained in safe working			
201708-	practices (see Criterion 4.8). Adequate and appropriate protective equipment shall			
N1	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

ii) "Senarai Alat Perlindungan Diri Bagi Ladang FGVPM", PPE FGVPM, rev;1 2015

Evidence of Nonconformity

FGVPM Lepar Hilir 5 & 6 Estate

- Observed at field, PR16K (FGVPM Lepar Hilir 6), no safety goggle used for spraying activity.
- ii) Observed at field, PM91C (FGVPM Lepar Hilir 5), no safety goggle used for spraying activity.

Statement of Nonconformity

Appropriate protective equipment used by pesticide operator was not adequate

Corrections

- 1. To provide monitoring records by the management regarding the adoption of PPE for spraying activity verified by regional $\,$ SHO $\,$
- 2. To provide a record of information on the use of safety goggles during the spraying activity (photos, reports and signature attendance lists)
- 3. To provide evidence of goggle usage during spraying activity (pictures)

Corrective Actions

- 1. Manager appoints Officers to monitor the use of PPE in the field
- 2. To record the use of PPE in the field (refer 'Prosedur Kerja Selamat' no document FGVPM / L3 / PK-26 Safety Checklist- Spraying activity page 11 of 16)
- 3. To record a minutes of the OSH meeting which discusses the use of safety goggles during the spraying activity.

Assessment Conclusion

Corrective action plan is accepted. Effective implementation will be further verified in the next audit.

Non-Conformity					
NCR #	ICR # Description				
1531747- 201708- N2	Requirements Indicator 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. Evidence of Nonconformity In Lepar Hilir 5 Estate was found 3 cabins were constructed in the nursery area for the workers to stay which did not comply with the requirement in Workers' Minimum Standard of Housing and Amenities Act 1990. The management has informed that they have sufficient of houses that comply with the act to accommodate all the workers in the estate. However, the workers insisted to stay at the cabins due to the distance of work place was far from the housing area.	Minor			



During site visit to the linesite at Lepar Hilir POM, it was found that the grass cutting's contractor was stored the utensils such as grass cutting machine, spraying pump, empty chemical containers and petrol in container without label outside his house. Besides, sanitation of the area could be further improve as waste water was stagnant due to blockage by rubbish. Besides, linesite inspection was not carried out at Lepar Hilir POM and Lepar Hilir 5 Estate as per the Workers' Minimum Standard of Housing and Amenities Act 1990 where only once a month or twice a month of inspections were conducted.

Statement of Nonconformity

The conditions of housing area were not satisfied.

Corrections

FGVPM Lepar Hilir 5

- 1. The management should issue an instruction letter to the nursery employee to vacate the cabin immediately
- 2. To provide a picture before and after the cabin area is emptied

KS Lepar Hilir

- 1. To provide an appointment letter to the officer in charge of inspecting the contractor's house
- 2. To provide a picture before and after cleaning the area
- 3. The management should issue a written instruction to the contractor for the storage of all equipment used to cut the grass by the contractor placed in the appropriate place

KS Lepar Hilir & FGVPM Lepar Hilir 5

1. To provide a record of monitoring and checking of housing areas and dormitories on a weekly basis

Corrective Actions

- 1) To conduct monthly meeting on discussing issues of housing of staff and workers in terms of safety and cleanliness of the area.
- 2) Managers appoint Officers who monitor the issue of housing of staff and employees in terms of safety and cleanliness of the area.

Assessment Conclusion

Corrective action plan is accepted. Effective implementation will be further verified in the next audit.

Non-Conformity			
NCR #	Description	Category (Major / Minor)	
1531747- 201708- N3	Requirements Indicator 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	
	Evidence of Nonconformity During site visit to the workers' quarters found the following issue: a. 3R items such as plastic bottles, used tyres, broken doors, zinc roof and etc were found scattered around at the housing compound in the mill and visited to dumpsite at the estate found that recyclable items were not proper segregated.		



b. Evidence of opening burning of rubbish was sighted at F1 and F26 during site visit to the housing area.

Statement of Nonconformity

Disposal of waste material was not effectively demonstrated.

Corrections

- 1. To prepare a picture before and after cleaning in the area
- 2. To provide weekly housing area inspection records on issues regarding domestic waste management and 3R items
- 3. To conduct training session on the prohibition of open burning , domestic waste management and 3R items in residential and dormitory areas to employees, officers, contractors and KKD representatives

Corrective Actions

- 1. To conduct monthly meeting of which addressing with the issue of open burning issues, domestic waste management and 3R items
- 2. Managers appoint Officers who monitor the issue of open burning issues, domestic waste management and 3R items
- 3. To conduct briefings of prohibition on open burning, domestic waste and 3R items in housing areas to employees, officers, contractors and KKD representatives

Assessment Conclusion

Corrective action plan is accepted. Effective implementation will be further verified in the next audit.

Non-Conformity					
NCR # Description					
quirements licator 5.3.3 vaste management and disposal plan to avoid or reduce pollution shall be umented and implemented.	Minor				
dence of Nonconformity ar Hilir POM: - ting preventive/mitigation measure (oil trap/sump) at water reservoir diesel water ar Hilir 5 Estate: - ting preventive/mitigation measure (oil trap/sump) at diesel store not effective to went land contamination ar Hilir 6 Estate: - ting preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective trap preventive/mitigation measure (oil trap/sump)					
management of Nonconformity management plan to avoid or reduce pollution implemented found not effective void pollution. rrections To provide photo of a trap oil / sump in the diesel store area, diesel tanks have n maintained.					
man void r rect o pro n mai o ide	agement plan to avoid or reduce pollution implemented found not effective pollution. iions ovide photo of a trap oil / sump in the diesel store area, diesel tanks have				



3. To provide environmental impact management plan to reduce existing pollution / mitigation to reduce environmental pollution (Refer to supporting document 5.1.1)

Corrective Actions

- 1. To conduct monthly meetings which address on identifying existing preventive / reduction measures to reduce environmental pollution
- 2. Managers appoint Officers who monitor on environmental issues

Assessment Conclusion

Corrective action plan is accepted. Effective implementation will be further verified in the next audit.

Observation						
OBS#	OBS # Description					
1	Nil					

Positive Findings			
PF#	Description		
1.	Positive comments and good relationship with the stakeholders		
2.	Excellent site representative and HQ (CDD) commitment		
3	Maintenance of bio-diversity/conservation areas (riparian buffer, un-plantable area etc)		
4	Management directive towards mechanization for the estates		
5	Allocation of budget/CAPEX towards continual improvement		

Issues raised by Stakeholders

Stakeholder consultation involved internal and external stakeholders. External stakeholders were contacted by telephone to arrange meetings at a location convenient to them to discuss Lepar Hilir Palm Oil Mill Certification Unit's environmental and social performance, legal and any known dispute issues.

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

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

IS#	Description					
1	Issues:					
	Department of Environment, Officers – They informed that FGV Plantations (M) Sdn Bhd was fully committed to comply with the requirements and standard related to the environment.					
	Management Responses:					
	The management will continue to comply with all the regulations and requirements.					
	Audit Team Findings:					



	No further issue.
2	Issues:
	Labour Department, Officer – The officer informed that no complaint received from the employees related
	to wages, housing and welfare.
	Management Responses:
	The management will ensure to comply all the regulations and meet the Minimum Wage Order 2016.
	Audit Team Findings:
	No further issue.
3	Issues:
	Contractors (Grass Cutting) – The contractor informed that he has signed on the contract agreement and
	kept one copy. Payment was made after he has submitted the invoice to the company.
	Management Responses:
	The management will ensure payment was made promptly.
	Audit Team Findings:
	Document reviewed confirmed that the payment was made within the period agreed by both parties which
	is 30 days.
4	Issues:
	Gender Committee/ KKD Representatives – They were aware of the complaint procedure if there is any
	sexual harassment or violence case happened. Activities were organized on-going basis such as Yasin
	classes. They informed that no sexual harassment or violence case reported so far.
	Management Responses:
	The management will continue to monitor and ensure no case of sexual harassment or violence happened.
	Audit Team Findings:
	No further issue.
5	Issues:
	Workers' Representatives (Indonesia, Malaysia, Bangladesh, India and Myanmar) – All of them were satisfied with the management. Their wages were achieved Minimum Wage Order 2016 and housing
	facilities were provided by the management. No discrimination was happened where they were treated
	equally. For eg: they are allowed to request to transfer work station if found not suitable on that particular
	offered work. They were well aware of the objectives of RSPO as well.
	Management Responses:
	The management will ensure Minimum Wage Order 2016 and other regulations were complied.
	Audit Team Findings:
	Document reviewed on the payslip found that they have achieved Minimum Wage Order 2016.
6	Issues:
	Teacher from Kindergarten – She informed that they have good relationship with the management. The
	management will assist whenever they requested. For eg: grass cutting at the kindergarten's compound
	and maintenance of the building.
	Management Responses:
	The management will continue to provide support and assistance whenever needed.
	Audit Team Findings:
	No other issue.
7	Issues:
	Contractor (FFB transporter) – He has signed agreement with the management and the payment was made
	promptly. All of his workers are legal with valid permit. Copied of employment contracts and payslip were
	submitted to the management.
	Management Responses:
	The management will monitor and ensure the contractors have submitted the payslip on monthly basis and
	with valid permit.
	Audit Team Findings:



Document reviewed on the contract, payslip and permit found that all have complied with regulations and requirements.

3.3.1 Status of Nonconformities Previously Identified and Observations

Not applicable

Observation				
OBS #	Description			
	Nil			

3.3.2 Summary of the Nonconformities and Status

CAR Ref.	CLASS	ISSUED	STATUS
1531747-201708-M1	Major	21/9/2017	Closed out on 13/11/2017
1531747-201708-M2	Major	21/9/2017	Closed out on 13/11/2017
1531747-201708-M3	Major	21/9/2017	Closed out on 13/11/2017
1531747-201708-M4	Major	21/9/2017	Closed out on 13/11/2017
1531747-201708-N1	Minor	21/9/2017	"Open"
1531747-201708-N2	Minor	21/9/2017	"Open"
1531747-201708-N3	Minor	21/9/2017	"Open"
1531747-201708-N4	Minor	21/9/2017	"Open"



Assessment Conclusion and Recommendation:

Based on the findings during the assessment Lepar Hilir Palm Oil Mill Certification Unit and supply base complies with the RSPO P&C 2013 (MY-NI 2014) and the RSPO Supply Chain Certification Standard (Nov 2014) for CPO Mill. It is recommended that the certification of Lepar Hilir Palm Oil Mill Certification Unit is approved and continued.

Acknowledgement of Assessment Findings	Report Prepared by
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Company name: Felda Global Ventures Plantations (M) Sdn Bhd	Company name: BSI Services Malaysia Sdn Bhd
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Pengurus Felda Gisbal Ventures Plantations (M) Sdn. B. Ladang Felda Lepar Hilir 5 26300 Garabang, Pahang Darut Makmur Tel: 09-5495128 / Fax: 09-54990- Emot: 1905.274 Closes	Signature:
Date: 13 JAHUARI SOIF	Date: 18th January 2018



Appendix A: Summary of Findings

Criterion / Indicator		Assessment Findings	Compliance			
	1: Commitment to Transparency					
Growers an	Criterion 1.1: Growers and millers provide adequate information to relevant stakeholders on environmental, social and legal issues relevant to RSPO Criteria, in appropriate languages and forms to allow for effective participation in decision making.					
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. Requests for information from the Regulatory Department such as DOE quarterly reports were attended and no noncompliance or complaints were noted. 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, HGV documents, negotiation procedure, complaint records, RSPO public summary reports, EIA, Management Plans & Continuous Improvement Plans and company policies are available. The response and action taken by the management also been recorded and maintained. Mill and estate assistant at each operating unit responsible on providing & updating the information to relevant stakeholder.	Complied			
1.1.2	Records of requests for information and responses shall be maintainedMajor compliance	The management has implemented Request and Respond record form, FAS-RSPO L4/K 1.1/ 1.1.1 & 1.1.2 to record any request of assistance and information from stakeholders. Sighted the recent request from Lepar Hilir 6 Estate to have Laterite soil from Lepar Hilir 5 Estate for road grading on 4/7/2018. The management has approved the request. **Pemakluman Awal: Pelaksanaan Penguatkuasaan Melalui Pematuhan Kendiri (Guided Self-Regulation-GSR); Letter ref.: AS: C31/152/000/052(19); Dated: 5/8/2016 – Request for Environmental Mainstreaming Tools **Senarai Semak**	Complied			

Criterion 1.2:

Management documents are publicly available, except where this is prevented by commercial confidentiality or where disclosure of information would result in negative environmental or social outcomes.



1.2.1 Publicly available documents shall include, but are not necessary limited to: • Land titles/user rights (Criterion 2.2); • Occupational health and safety plans (Criterion 4.7); • Plans and impact assessments relating to environmental and social impacts • Plans and impact assessments relating to environmental and social impacts • Pollution prevention and reduction plans (Criterion 5.6); • Details of complaints and grievances (Criterion 6.4); • Pollution prevention and reduction plans (Criterion 5.6); • Details of complaints and grievances (Criterion 6.4); • Public summary of certification assessment report; • Human Rights Policy (Criterion 6.13). • Major compliance – **Policies in regard to sustainability programs are available on notice boards and as and when required by stakeholders. Interviewed with the stakeholders furning that the management has explained the process to request for information or assistance as well as what are the documents that can be access by the stakeholder meeting that conducted on 24/8/2017. Dasar Kualiti, Keselamatan Kesihatan Pekerjaan dan Alam Sekitar; Signed by Mat Noor Sapiee CEO FPISB; Rev. 9; Date: 1//2/2017; 1st issuance 10/8/199 Polisi Pengurusan Kualiti Felda Global Ventures Holdings Berhad; Signed by: Dato Zakaria Arshad President/Group CEO; Rev. 3; Date: 1/5/2016; Ref.: FGV/TQM/POS(M)/001



Criterion / Indicator Assessment Findings	Compliance
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 Felda Global Ventures Plantations (M) Sdn Bhd has implemented Code of Ethical Conduct Policy with Doc. No. ML-14/L1-Pol3(0) dated 1/6/2014. The company has to ensure all the employees as below: i. Menolak amalan rasuah, korupsi dan pecah amanah ii. Menghindarkan sebarang percanggahan kepentingan iii. Melaksanakan urusan perniagaan dengan telus, jujur dan adil iv. Melindungi kerahsiaan maklumat kumpulan selaras dengan etika penghebahan maklumat mengikut peraturan v. Meningkatkan tahap profesionalisma Besides, the company has developed FGV Group Sustainability Policy (Policy No.: FGV/SED/POL/001 dated 1/9/2016) in English and Bahasa Malaysia. The policy has detailing the responsibility and compliance to the policy and FGV's commitment to sustainability. Briefing of the policy was conducted on 11/2/2017 for Lepar Hillir POM. Besides, the policies were also explained to all the invited stakeholders during the stakeholder meeting on 24/8/2017 and verified through interviewed with stakeholders. Messrs. Pricewaterhouse Coopers Chartered Accountant appointed to carry out financial audit to ensure the account is true and fair. Link to the latest annual report can be found here; http://dms.irchartnexus.com:81/ebook/ebook basic.php?id =150	Complied

Principle 2: Compliance with applicable laws and regulations

Criterion 2.1:

There is compliance with all applicable local, national and ratified international laws and regulations.



Criterion	/ Indicator	Assessment Findings	Compliance
2.1.1	Evidence of compliance with relevant legal requirements shall be available. - Major compliance -	Lepar Hillir Palm Oil Mill Certification Unit (LHPOM CU) had continued to comply with legal requirements as per indicator. Compliance to each applicable law and regulation is monitored by the operating units and Certification and Due Diligence (CDD) department. LHPOM CU had obtained and renewed license and permits as required by the law. Sample of licenses or permit viewed were: Lepar Hilir Palm Oil Mill i)"Jadual Pematuhan" license number 000899, ref# JP/KKS/2017/2018/000899 period validity: 1 July 2017 – 30 June 2018, processing capacity: 54 mt/hr, method of POME discharge is land application (BOD3 limit <500 mg/l) ii) DOSH annual UPV and SB inspection on 25/4/17 - Boiler: PH PMD 239 - Continuous Sterilizer (CS) header: PH PMT 5565, PH PMT 5566 Electric Hoist: PMA 1070 - Steam separator: PH PMT 2017 - Back pressure receiver: PMT 45302 - Thermal Deaerator: PH PMT 891 iii)MPOB license, 500205504000, processing capacity 259,200 mt: valid from 1/4/17 to 31/3/18. iv) Water abstraction license. Ref# SWUL/LPSA/29/2017, serial# 0029, water source: river v) Permit to Purchase, Store and Use of Sodium Hydroxide, Poison Ordinance 1952, register# CC0104/2017 valid until 31/12/17. vi) Energy commission license no.: 2016/02553; serial no.:19182 (validity period 1/1/2017 –31/12/2017) for installation capacity limit <3600kW) vii) Diesel permit ref: PHG/PD/K/13/96 @serial#C017096, for storage capacity of 25,000 liter valid until 21/2/2018 viii)MPOB CoP (MPOB/CoP/MF/0032-1) – Code of Good Milling Practice for Palm Oil Mills (Date issue: 21/7/16 – 20/7/19) ix) Competent Person - Steam Engineer (106/2005), 2nd Grade. Issue date 18/10/2005 AESPR: serial# NW-NCC-AE-R-1115-C valid until 15 January 2019 CePSWaM, serial# CePSWaM/01082 - CePOME, file ref# AS(S)91/110/600/024 dated 15/3/17 - Electrical Chargeman. Category: A4, PJ-T-4-H-2005-1996 valid until 15/9/18	Major Non- Conformance



Criterion /	/ Indicator	Assessment Findings	Compliance
		FGVPM Lepar Hilir 5 Estate i) MPOB license, 559601002000 validity period 1/4/17 – 31/3/18 (selling and transporting) ii)MPOB nursery license, 559601002000 validity period 1/2/17-31/1/18 iii)Waste usage license by Pahang State Government, serial# 0018 ref: SWUL/LPSA/18/2017 valid until 31/12/17. iv)Diesel permit for control item, serial# C016973, ref# PHG/PD/K/31/2012 (diesel: 200 liter, petrol: 200 liter) FGVPM Lepar Hilir 6 Estate i) MPOB license, 559043002000 validity period 1/3/17 – 28/2/18 (selling and transporting) iii)Waste usage license by Pahang State Government, serial# 0018 ref: SWUL/LPSA/18/2017 valid until 31/12/17. iv)Diesel permit for control item, serial# C019095, ref# PHG/PD/K/19/2001 (Diesel 2000 liter) DOE Licence: JP/KKS/2017/2018/000899 (validity period 1/7/2017 - 30/6/2018) for 54 MT/hr and method of POME discharge is land irrigation with BOD final discharge limit <500mg/l – Compliance Schedule no. 38 (Self-Regulation) – To implement Compliance Audit towards license conditions, applicable environmental regulations, performance efficiency of process and environmental control equipment at least once a year by 3rd party. No evidence of compliance against DOE Licence: JP/KKS/2017/2018/000899 (validity period 1/7/2017 - 30/6/2018) - Compliance Schedule Para 38 (Self-Regulation) It was sighted during the visit that no compliance Audit towards license conditions, applicable environmental regulations, performance efficiency of process and environmental control equipment at least once a year by 3rd party. Furthermore, there's one shovel driver at ramp & one shovel driver at boiler was found driving shovel without valid driving license.	
2.1.2	A documented system, which includes written information on legal requirements, shall be maintained. - Minor compliance -	Hence, a major noncompliance has been raised. A documented system, which includes written information on legal requirements named "Register of legal and other requirements" [FPI/L2/QOHSE-2.0] dated 5/1/17 was made available during assessment. All applicable laws and regulations have been identified in the register e.g Factory Machinery Act 1967, OSHA 1994, Electric Supply Act 1990, Minimum Wages Order 2016 etc. The distribution of revisions is centralizing in HQ and email communication evidence for any changes / notification to all the operating units. The appointed QOHSEMR at mill and estate assistant manager are the responsible person to coordinate with HQ and other sources for any changes in the requirements as well to update the internal members on the revisions.	Complied



Criterion /	/ Indicator	Assessment Findings	Compliance
2.1.3	A mechanism for ensuring compliance shall be implemented Minor compliance -	Evaluation of compliance was done on quarterly basis by each respective sites. Sampled of legal registers was verified and action plan has been established & implemented accordingly for any noncompliance found during the period of evaluation of compliance conducted. On top of self-evaluation monitoring by each respectives sites, RSPO Internal Assessment carried out by the CDD to ensure overall conformance towards RSPO P&C requirements.	Complied
2.1.4	A system for tracking any changes in the law shall be implemented. - Minor compliance -	The identification of changes is the responsibility of corporate department [CDD] in HQ whom shall notify in written to the estate representatives of the changes. It then the respective operating unit's head to delegate the information among their team members. As for the issues concerning to environment and OHS, it is the responsibility of EHS unit [under the arm of regional office] to update and implement the changes. For the issues related to foreign workers, the Worker Management Unit will liase with respective sites. The HR team co-ordinates on wages concern issues with all operating units.	Complied

Criterion 2.2:

The right to use the land is demonstrated, and is not legitimately contested by local people who can demonstrate that they have legal, customary or user rights.



	/ Indicator	Assessment Findings	Compliance
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 -	Copies of the land titles of the mill and estates were maintained. The original copies are maintained by the Corporate Head office. The legal use of the land confirmed to be for cultivation of oil palm and agricultural use. 1) Mill holds land title No.: HSD17996 (Lot#PT1310) covering 5.125 ha. and has a lease till 28 June 2064. (rubber or OP) 2)FGVPM Lepar Hilir 5 hold 10 land titles with total of 3199.84 ha (area statement : 2,889.54 ha) - HS(D)3587: 524.50 ha, Mukim Lepar, District: Pekan - HS(D)3594: 530.20 ha, Mukim Lepar, District: Pekan - HS(D)3589: 508.80 ha, Mukim Lepar, District: Pekan and has lease period till 21 July 2098. (rubber or OP) FGVPM Lepar Hilir 6 Estate i) HS(D): 3597, Area: 687 ha, Mukim Lepar, District: Pekan ii) HS(D): 3601, Area: 357.8 ha, Mukim Lepar, District: Pekan iii) HS(D)3599, area: 370.7 ha, Mukim Lepar, District: Pekan Lease period is 99 years and ended on 21/7/2098 – 99 years. Land tiltle and owenership is under FELDA (lessor) and sublease to FGVH (lessee) based on the Land Lease Agreement (LLA) dated 1 November 2011 and the agreement commenced on 1 January 2012 and lease team period is 99 years from the commencement date. In the LLA has mentioned on the legal use of land by FGVH for commercial agriculture, cultivation of any plant or fungi, Raising of animal for purpose of sellig such animals or products derived from them, housekeeping, horticultural purposes, aquaculture, conduct processes related to agriculture activities undertaken (e. milling) or related by product of waste (e.g biomass)	Complied
2.2.2	Legal boundaries shall be clearly demarcated and visibly maintained Minor compliance -	Legal boundaries was demarcated and visibly maintained at all visited estates. During field visit at FGVPM Lepar Hilir 6, legal boundary (marker and boundary stone) adjacent with Lepar Forest Reserve near block 20, field PM88B (Pkt 02B) was seen on site.	Complied
		Physical boundary (trenches) demarcation was constructed along the FGVPM Lepar Hilir 5 estate's boundary at field 91C, block 27 which adjacent with FGVPM Lepar Hilir 6. Boundary marker and stone was visibly maintained on site.	



Criterion	/ Indicator	Assessment Findings	Compliance
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 Lepar Hilir Certification Unit at the time of audit. FGV Holding Berhad was leased the land from FELDA with tenancy agreement was made and it was confidential. The surrounding are owned by FELDA and the settlers. Interviewed with the stakeholders confirmed that no encroachment of land by the FGVPMSB.	Complied
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 Lepar Hilir Certification Unit at the time of audit. FGV Holding Berhad was leased the land from FELDA with tenancy agreement was made and it was confidential. The surrounding are owned by FELDA and the settlers. Interviewed with the stakeholders confirmed that no encroachment of land by the FGVPMSB.	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 Lepar Hilir Certification Unit at the time of audit. FGV Holding Berhad was leased the land from FELDA with tenancy agreement was made and it was confidential. The surrounding are owned by FELDA and the settlers. Interviewed with the stakeholders confirmed that no encroachment of land by the FGVPMSB.	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 Lepar Hilir Certification Unit at the time of audit. FGV Holding Berhad was leased the land from FELDA with tenancy agreement was made and it was confidential. The surrounding are owned by FELDA and the settlers. Interviewed with the stakeholders confirmed that no encroachment of land by the FGVPMSB.	Complied
Use of the informed co	land for oil palm does not diminish the le	gal rights, customary or user right of other users without their	free, prior and
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 -	There is no land dispute in the Lepar Hilir Certification Unit at the time of audit. FGV Holding Berhad was leased the land from FELDA with tenancy agreement was made and it was confidential. The surrounding are owned by FELDA and the settlers. Interviewed with the stakeholders confirmed that no encroachment of land by the FGVPMSB.	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
2.3.2	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: 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; 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; c) Evidence that the legal, economic, environmental and social implications for permitting operations on their land have 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 -	There is no land dispute in the Lepar Hilir Certification Unit at the time of audit. FGV Holding Berhad was leased the land from FELDA with tenancy agreement was made and it was confidential. The surrounding are owned by FELDA and the settlers. Interviewed with the stakeholders confirmed that no encroachment of land by the FGVPMSB.	Complied
2.3.3	All relevant information shall be available in appropriate forms and languages, including assessments of impacts, proposed benefit sharing, and legal arrangements. -Minor compliance	There is no land dispute in the Lepar Hilir Certification Unit at the time of audit. FGV Holding Berhad was leased the land from FELDA with tenancy agreement was made and it was confidential. The surrounding are owned by FELDA and the settlers. Interviewed with the stakeholders confirmed that no encroachment of land by the FGVPMSB.	Complied
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	There is no land dispute in the Lepar Hilir Certification Unit at the time of audit. FGV Holding Berhad was leased the land from FELDA with tenancy agreement was made and it was confidential. The surrounding are owned by FELDA and the settlers. Interviewed with the stakeholders confirmed that no encroachment of land by the FGVPMSB.	Complied
Principle 3	3: Commitment to long-term econor	nic and financial viability	
		s to achieve long-term economic and financial viability.	
3.1.1	A business or management plan (minimum three years) shall be documented that includes, where appropriate, a business case for scheme smallholders. - Major compliance -	Annual business plan in the form of annual budget and the projection for 5 years prepared as guidance for future planning. The business plan contains FFB yield @ crop review, CPO, OER, and KER, OPEX, CAPEX etc. Felda Palm Industries Sdn Bhd - Wilayah Kuantan) 5 years Business Plan 2017 – 2021 was seen during assessment. As for the estates, budget titled "Anggaran Perbelanjaan Budget 2018-2020" available for review.	Complied



Criterion ,	/ Indicator	Assessment F				Compliance
3.1.2	An annual replanting programme projected for a minimum of five years (but longer where necessary to reflect the management of fragile soils, see Criterion 4.3), with yearly review, shall be available.	There was no re the FGVPM Lepa 6 Estate, total completed in 20 FGVPM Lepar Hi	Complied			
	- Minor compliance -	Financial	Block	На	Remarks	
		Year 2018	PM91C (block 14,25, 26 and 27)	314.67	Tall palm	
Principle 4	4: Use of appropriate best practices 4.1:	by growers and	l millers			
Operating p	procedures are appropriately documented					
4.1.1	Standard Operating Procedures (SOPs) for estates and mills are documented - Major compliance - Major compliance - Standard Operating Procedures (SOPs) for FGVI Hilir POM and estates are documented. Intervie staff and workers revealed that all working SOP consistently implemented among all employees monitored by the management through daily m briefing, training and etc. List sampled SOPs ava during onsite assessment sighted as following: Mill: Quality Occupational Health Safety and Er Management Manual; FPI/L1/QOHSE-1.0; R 30/8/2017 Quality Occupational Health Safety and Er Management Procedure; Rev. 14; Date: 31/5 FPI/L2/QOHSE-1.0 - FPI/L2/QOHSE-25.0 Mass Balance - SOP for Mill RSPOSCCS; FGVPM-RSPO SCCS; Issue 2.0; Rev. 1.0; Date Title: SOP Perkilangan untuk pematuh Pensijilan RSPO SCCS (Mass Balance)				erview with SOPs being rees and ly muster s available ng: d Environmental 0; Rev. 2; Date: d Environmental 31/5/2017; Ref.: 0 CCS; Doc. No.: Date: 1/3/2015;	Complied
		Estate: - Manual Lad Manual) – P Nursery Mar - Manual Lad Manual) – Replanting); - Manual Lad Manual) – S II (Seksyen - Manual Lad Manual) – S (Seksyen 4) - Manual Lad Getsyen 1) - MLSL (Ed. 2 Effective dat - Manual Les GP1(0); Rev				



Criterion	/ Indicator	Assessment Findings	Compliance
4.1.2	A mechanism to check consistent implementation of procedures shall be in place Minor compliance -	The practices consistently monitored by mill and plantation advisors and recommendations for improvements are given to maintain the sustainable practices. Mill advisor, Operation Technical Officer, Regional General Manager visits the operating units to ensure implementations of procedures are consistent. Mill: - Mill Advisor visit date: 24-25/5/2017; Mill Advisory Visit Report; Report ref.: Lepar Hilir/MRK/ARJ; Report # 46/2017 – sighted crop distribution: FGVPM 34%; Felda 22%; FTPSB 14%; External 30%; forecasted FFB 2018 240,000 mt; 2019 245,000 mt, 2020 260,000 mt - Group Internal Audit; Report # PP16-FGVP-KTAN-FZH-0XX-R; Dated: 18/9/2016 - DOE visit: 18/4/2017 Lepar Hilir 5 - Plantation Advisor visit date: 16-18/3/2016 (last visit – subsequently monitoring by Zon Head through Pegawai Kawalan Operasi) - Zone Operational Control Officer (PKO) visit date: 7/11/2016 - Agronomist visit date: 28/3/2017 - Group Internal Audit; Report # PP16-FGVP-KTAN-FZH-009-R; Dated: 28/9/2016 - HSE Tier 1 Audit; Date: 3/8/2017	Complied
		 Regional Control Unit (RCU) visit date: 22-26/5/2017 Agronomist visit date: 27/3/2017 RSPO Internal Audit; Dated: 6/9/2017 	



Criterion	/ Indicator	Assessment Findings	Compliance
4.1.3	Records of monitoring and any actions taken shall be maintained and available, as appropriate Minor compliance -	Mill: Monitoring plan was established based on DOE license compliance schedule which include scheduled waste storage and disposal record, POME final discharge BOD and boiler stack sampling	Complied
		Among the mill environmental monitoring records available are sighted as following:	
		• Final discharge (land irrigation) sample analysis report done by Makmal Analisa Bukit Goh, Felda Plantation Industries Sdn. Bhd. for POME sample certificate of analysis no.: 2306/2017, lab sample no. 32/2017 dated 29/8/2017 for sample taken on 21/8/2017 sighted available. Analysis was done against Acceptable Conditions for Discharge of Industrial or Mixed Effluent of Standards A and B. Parameters analysed were pH, BOD, COD, TS, SS, AN, O&G and TN. Report shown results for all parameters including BOD was in compliance against the standard tested.	
		 Monsoon Drain discharge sample analysis report done by Makmal Analisa Bukit Goh, Felda Plantation Industries Sdn. Bhd. for drain water sample certificate of analysis no.: 1865/2017, lab sample no. MD01 & MD06 dated 12/7/2017 for sample taken on 4/7/2017. Analysis was done against Acceptable Conditions for Discharge of Industrial or Mixed Effluent of Standards A and B. Parameters analysed were pH, BOD, COD, TS, SS, AN, O&G and TN. Report shown results for all parameters including BOD was in compliance against the standard tested. 	
		Boiler stack sampling records: Stack Air Monitoring Report for Boiler Stack 3 on 23/1/2017 by Nabbir Laboratory (KL) Sdn Bhd (Lab Report # 1701/814/02/K; dated: 31/1/2017). Analysis was conducted against both EQ (CA) Reg. 1978 & Reg. 2014 requirements where results shown compliance within limit of solid particulates emissions	
		• Scheduled waste inventory & consignment – updated as of 3/9/2017 where the quantity and storage period for SW 305, SW 306 and SW 410 were within allowable limit. Latest Scheduled Waste disposal was done on 20/7/2017, consignment # 100148-R01 (SW 305), # 100148-R01 (SW 306) and # 100148-002 (SW 410) by Kualiti Alam Sdn. Bhd.	
		FGVPM Lepar Hilir 5 & 6 estate:	
		River (Sungai Sema) water sampling analysis report done by Pusat Penyelidikan Pertanian Tun Razak, Felda Agricultural Services Sdn. Bhd. for inlet & outlet sample. Certificate of analysis no.: 494/2016, lab sample no. 1/485//2016W dated 17/11/2016 for sample taken on 7/11/2016 sighted available. Analysis was done against Acceptable Conditions for Discharge of Industrial or Mixed Effluent of Standards A and B. Parameters analysed were pH, BOD, COD, TS, SS, AN, O&G and TN. Report shown results for all parameters including BOD was in compliance against the standard tested	



Criterion	/ Indicator	Assessment Findings	Compliance
4.1.4	The mill shall record the origins of all third-party sourced Fresh Fruit Bunches (FFB). - Major compliance -	Purchasing of third-party sourced FFB implemented as per established Procedure: Purchasing of FFB; Doc. no.: FGV/FGVPM/II/QOHSE/15/012.1; Rev. 2; Date: 31/5/2017. Lepar Hilir POM maintains a daily record of all FFB received from 3 rd party source. Sample of FFB supplier contracts checked; Eng Huat Latex Concentration. The records show the origin, weight, transporters details and etc. of the FFB received. For 3 rd party sourced FFB, non-certified ID appeared in the weighbridge system for traceability	Complied
Criterion 4		improve sail fartility to a level that encures entimal and sustain	and viold
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 -	improve soil fertility to, a level that ensures optimal and sustain Good agricultural practice (GAP) for minimization of soil erosion and maintenance of soil fertility is maintained via the frond stacking and fertilizer application as per the recommendation by the Agronomist from FELDA Agricultural Services Sdn. Bhd. These had been verified through the records for fertilizer application and Observation during field visit.	Complied
		Manual Ladang Sawit Lestari	
		Section1: Edition II – Nursery Management, effective date 1/6/12	
		Section 2: Edition II – Replanting, effective date 1/6/12	
		Section 3: Edition II – Immature Oil Palm, effective 1/6/12	
		Section 4: Edition II – Matured Oil Palm, effective 1/6/12	
		Section 5: Edition II – Matured Oil Palm (Manuring), effective 1/6/12	
4.2.2	Records of fertiliser inputs shall be maintained Minor compliance -	Fertilizers are applied as per agronomist recommendation. Refer to agronomist report by Felda Agricultural Services Sdn Bhd, Agronomic Division Department dated 28/3/17. FGVPM Lepar Hilir 5 Actual application records for mature Area (April and June 2017): SOA (Nitrogen): PM91C (238.39 ha) – recommended rate of 2 kg/palm (1091 bags x 50 kg/bag: 54.55 mt MOP (Murate of Potash): PM91C (238.39 ha) – recommended rate of 3 kg/palm (635 bags x 50 kg/bag: 31.75 mt. SOA (Nitrogen): PM91C (238.39 ha) – recommended rate of 1.5 kg/palm (819 bags x 50 kg/bag: 40.95 mt) FGVPM Lepar Hilir 6 Compound (NPK 9/9/12/4): PR15L (293.28 ha) – recommended rate of 2 kg per palm (1396 bags x 50 kg/bag: 69.8 mt Record shows application date, field number, dosage applied per palm, type of fertilizer and number of applicators reported under "Laporan Program Pembajaan 2017/2018"	Complied



Criterion	/ Indicator	Assessme	Assessment Findings						
4.2.3	There shall be evidence of periodic tissue and soil sampling to monitor changes in nutrient status. - Minor compliance -	changes in and repor FGVPM Le	nutrient state ted in the par Hilir 6,	atus has b agronom agronomis	een impleme ist report. I	oling to monitor ented every year For example at ted 28/3/17 has bw:	Complied		
		Sample	Nutrient	2016	2017	Variance			
		Leaf	Total N	2.73	3.03	10%			
			P (%)	0.17	0.17	-			
			K (%)	1.18	1.1	-7%			
			Mg (%)	0.28	0.3	7%			
			B (ppm)	16	15.9	-1%			
		Soil samp	ole p	Н	N%	Av.P (ppm)			
		2016		35	0.12	9.5			
		2017 Var(%)		8	-8	10 5			
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 -	Nutrient re of Empty F and palm (FGVPM Le Recomme)	Complied						
		uptakes. EFB applice mt/ha)							
		POME – la ha) mature							
Criterion 4	4.3: inimise and control erosion and degradat	ion of soils							
4.3.1	Maps of any fragile soils shall be	FGVPM Le	par Hilir 6						
	available. - Major compliance -	Soil Series	Complied						
		No.	Soil type		%	1			
		1	Rengam		78	3.31			
		2	Beserah		15	5.77			
		3	Bungor		11	1.59			
		As for FGVPM Lepar Hilir 5, majority soil series categorized under Rengam and Bungor series based on soil map prepared by FASSB dated 26/3/08.							
			no peat soil at all estate		ategorised a	s problematic or			



	/ Indicator	Assessme				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).	Manageme established Slope and summarize	Complied				
	- Minor compliance -	Terrain		Percentage	Estate		
		Flat		14%	FGVPM Lepar		
		Undulatin	g	48%	Hilir 5		
		Hilly		37%			
		For FGVPM 10% (flat).		ilir 6; 70% (hilly	y), 20% (undulating) and		
4.3.3	A road maintenance programme shall be in place Minor compliance -	Both visted maintenand at FGVPM I road repair includes gr strengthen	Complied				
		Block	Resurfa	acing (meter)	Grading and Compacting (meter)		
		PM91C		8,500	42,000		
		PM97F		25,000	58,000		
		PM12H		10,000	38,000		
		PR14I	'	98,000	35,000		
		PR15J		7,800	13,000		
		PR16K Jumlah		8,500 157800	13,000 199,000		
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 -	Based on s	soil series are no pe	map for both e at soils or soil ca	estates, it was confirmed ategorised as problematic	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 are i fragile soil					
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 are no peat soils or soil categorised as problematic or fragile soil at all estates. Thus, this indicator is not applicable				
Criterion			ا				
rractices m	aintain the quality and availability of surf	ace and grou	ına wateı				



Criterion	Indicator Indicator	Assessment Findings	Compliance
4.4.1	An implemented water management plan shall be in place Minor compliance -	Mill: Pelan Pengurusan Air Kilang Sawit Lepar Hilir updated as of 1/6/2017 sighted available. The plan consists of the management of quality and availability of water which inclusive of identifying source of water used, efficiency of water usage, identifying of renewable water source and impact to water catchment area and stakeholders as well as action plan of water shortage in employee's housing area. Implementation has been evidence with availability of records on the monitoring of water usage, monitoring of rainfall and water shortage contingency plan. Rainfall recorded for the year 2017 was 2355.3 mm from Jan to Aug 2017.	Complied
		Estate: The plan for documented in file P4 Bil.: 10/2010 C.4.4 Kualiti & Kebolehdapatan Air. The water management plan involved quality and availability established for both plantation field and housing/office area. The contingency plan for availability of water in housing/office area are as following: Reporting water supply shortage to nearest supplier (Water Supply Department-WSD) Providing sufficient water storage tank Asking WSD to deliver water tank for housing/office use	
		In Lepar Hilir 5, river (Sungai Sema) water sampling was done based on water sampling procedure – doc. no. ML-1A/L2-PR6(0) dated 1/6/2016. Analysis done by Pusat Penyelidikan Pertanian Tun Razak, Felda Agricultural Services Sdn. Bhd. for river inlet & outlet water sample. Certificate of analysis no.: 494/2016, lab batch no. 1/485/2016W dated 17/11/2016 for sample taken on 7/11/2016 sighted available.	
		Previous river water monitoring for Lepar Hilir 5 was done on 24/2/2016 by FPISB-Makmal Analisa Bukit Goh analytical lab, issue date: 5/3/2016; cert. no.: 612/2016. Both sampling results shown the water quality was not affected by the estate activity. Rainfall recorded from Jan to Jun 2017 was 1180mm.	
		In Lepar Hilir 6, river (Sungai Sema) water sampling was done based on water sampling procedure – doc. no. ML-1A/L2-PR6(0) dated 1/6/2016. Analysis done by Pusat Penyelidikan Pertanian Tun Razak, Felda Agricultural Services Sdn. Bhd. for river inlet & outlet water sample. Certificate of analysis no.: 495/2016, lab batch no. 1/486/2016W dated 17/11/2016 for sample taken on 7/11/2016 sighted available.	



Criterion	/ Indicator	Assessment Findings	Compliance
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 -	Prosedur Pengenalapastian Kawasan Cerun Dan Rizab Sungai; FGV/ML-1A/L2-Pr8; Rev. 0; Issue 1; Eff. Date: 1/6/2016. Based on Polisi Perlindungan Tanah Curam dan Rezab Sungai dated 1/6/2014. Established river buffer zones as per Irrigation Areas Act 1953 (Act 386) (rev. 1989) guideline: i) River width > 40m; river buffer = 50m ii) River width 20 - 40m; river buffer = 40m iii) River width 10 -20m; river buffer = 20m iv) River width 5 - 10m; river buffer = 10m v) River width < 5m; river buffer = 5m Buffer zones had been maintained on both sides of	Complied
		rivers/streams in the estates as verified during on-site field inspection. Signboards were erected at strategic location of buffer zones while trees were painted with blue and white stripe along river buffer. There was no evidence of spraying around palms marked as boundary for the buffer zones. There was also no construction of bunds/ weirs/dams across the main rivers or waterways passing through the estates. Sample buffer zone established in Lepar Hilir 5 Estate Field PM91C Block 29 as well as for river across Lepar Hilir 6 Estate in field PM99D.	
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 -	Analysis of palm oil mill effluent (POME) samples was done periodically. Sighted the records of final discharge (land irrigation) sample analysis report done by Makmal Analisa Bukit Goh, Felda Plantation Industries Sdn. Bhd. for POME sample certificate of analysis no.: 2306/2017, lab sample no. 32/2017 dated 29/8/2017 for sample taken on 21/8/2017 sighted available. Analysis was done against Acceptable Conditions for Discharge of Industrial or Mixed Effluent of Standards A and B. Parameters analysed were pH, BOD, COD, TS, SS, AN, O&G and TN. Report shown results for all parameters including BOD was in compliance against the standard tested.	Complied
4.4.4	Mill water use per tonne of Fresh Fruit Bunches (FFB) (see Criterion 5.6) shall be monitored. - Minor compliance -	LHPOM monitored its water consumption on monthly basis for the source of water supply for its mill process usage. Average water usage todate for the period of August 2017 was 1.22m³/mt FFB processed.	Complied
Pests, diseatechniques.	ases, weeds and invasive introduced spec	ies are effectively managed using appropriate Integrated Pest	Management
4.5.1	Implementation of Integrated Pest Management (IPM) plans shall be monitored. - Major compliance -	Implementation of Integrated Pest Management (IPM) plans was continuously monitored and documented under IPM programme for 2017. Among the programme(s) sighted: i)Planting of beneficial plant (target 1 plot : 10 ha) – Ratio of BP, 6:2:2 – actual todate 250 plot per every 10 Ha ii)Barn Owl Box census – Occupancy rate recorded at 58% in February 2017, lowest recorded at 42 % in May 2017	Complied



Criterion	/ Indicator	Assessment Find	ings		Compliance
4.5.2	Training of those involved in IPM implementation shall be demonstrated Minor compliance -	Training of those in demonstrated. Late Training was given workers for the nev and mitigation for;	nvolved in IPM impler est training was cond to the management w implementation of	ucted on 14/6/17. team, staff and P&D programme	Complied
		- Pengurusa disebabka - Pengurusa	an Kawalan Ulat Pem an Kawalan Rosak Pa an Ganoderma bonine an Kawalan Kumbang an Kawalan Tikus	ngkal Batang (RPB) ense	
Criterion 4					
4.6.1	Justification of all pesticides used shall be demonstrated. The use of selective products that are specific to the target pest, weed or disease and which have minimal effect on nontarget species shall be used where available. - Major compliance -	Justification of pest agriculture manual edition 2 dated 1/6 4 (2.0): Weeding (. The use of pestici	cicides applied is avaing; "Manual Ladang Sa ; "Manual Ladang Sa /12. Refer to MLSL S Panduan Racun Mende is specific to the t Justification takes co	awit Lestari" (MLSL) fection gikut Jenis Rumpai) farget pest,	Complied
4.6.2	Records of pesticides use (including active ingredients used and their LD50, area treated, amount of active ingredients applied per ha and number of applications) shall be provided.	Records of pesticides use (including active ingredients used and their LD50, area treated, amount of active ingredients applied per ha and number of applications) was provided during assessment. Summary of Ai/Ha at FGVPM Lepar Hilir 6 as per below:		Complied	
	- Major compliance -	Trade name	Active ingredient	Ai/Ha	
		Supresate	Glyphosate Isopropylamine	1.054	
		Garlon	Triclopyr butoxy ethyl ester	0.349	
		Genee 15	Glufisinate ammonium	0.340	
4.6.3	Any use of pesticides shall be minimised as part of a plan, and in accordance with Integrated Pest Management (IPM) plans. There shall be no prophylactic use of pesticides, except in specific situations identified in national Best Practice guidelines. - Major compliance -			ng biological control the field is consistent	Complied
4.6.4	Pesticides that are categorised as World Health Organisation Class 1A or 1B, or that are listed by the Stockholm or Rotterdam Conventions, and paraquat, 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 -	were used with the	e elimination of Para	such as Glyphosate equat. Based on the & IV chemical used	Complied



Criterion	/ Indicator	Assessment Fin	dings		Compliance
4.6.5	Pesticides shall only be handled, used or applied by persons who have completed the necessary training and		rs given training on the sa e pesticides. Sample of SD		Complied
	shall always be applied in accordance with the product label. Appropriate	Chemical/trade name	Active ingredient	Chemical Class	
	safety and application equipment shall be provided and used. All precautions attached to the products shall be properly observed, applied, and	Supresate	Glyphosate Isopropylamine	III	
	understood by workers (see Criterion 4.7) Major compliance -	Garlon	Triclopyr butoxy ethyl ester	III	
		Genee 15	Glufisinate ammonium	III	
		etc) were proper	tached to the products (Si ly observed, applied, and n the interview with staff	d understood by	
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 u Pesticides Act 197 to be kept under I that all the remain securely locked an	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 in ; "Manual Ladang Sawit Lestari" (MLSL) edition 2 dated 1/6/12. The implementation in the field is consistent with the said manual. For weeding activities, knapsack spray pump and low volume CDA spray are used for selective and circle			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 -	spraying. No aerial spray at FGVPM Lepar Hilir 5 and 6 estate			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 -	demonstrate kno MSDS/SDS was language at the stored as well as	associated to the est owledge and skills on pe displayed in local Ba e agrochemical store for the use of safety pictoriang of the agrochemical har	sticide handling. ahasa Malaysia each chemical al poster for the	Complied



	' Indicator	Assessment Findings	Compliance
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 -	There is a document on identification of waste product in FGV/ML-1A/L2-Pr23 dated on 01/06/2016. Sighted there is linkages available for the source of pollution and to identify category of waste [schedule or non-schedule waste]. Domestic waste being collect on weekly basis. The office has records maintain for the collection. The types of domestic waste categories into organic waste [general house waste], 3R waste [paper, iron and plastic] and domestic furniture's.	Minor nonconformance
		During site visit to the dump site, seen the current pit identified as Pit 03, there are sufficient signages restricting from open burnings, types of waste and details of respective pits.	
		During site visit to the workers' quarters found the following issue: a. 3R items such as plastic bottles, used tyres, broken doors, zinc roof and etc were found scattered around at the housing compound in the mill and visited to dumpsite at the estates found that recyclable items were not proper segregated. b. Evidence of opening burning of rubbish was sighted at F1 and F26 during site visit to the housing area.	
		Thus, a minor non-conformance was raised.	
4.6.11	Specific annual medical surveillance for pesticide operators, and documented action to treat related health conditions, shall be demonstrated Major compliance -	FGVPM Lepar Hilir 5 Estate Latest medical surveillance was carried out on 25-26/5/17 for 20 workers from chemical sprayer and mixing operator by registered OHD, HQ/08/DOC/00/7. Report dated 30/6/17 was made available for review. All workers are fit to work. FGVPM Lepar Hilir 6 Estate Latest medical surveillance was carried out on 27/8/16 for 26 workers from chemical sprayer and mixing operator by	Complied
4.6.12 Criterion 4	No work with pesticides shall be undertaken by pregnant or breast-feeding women Major compliance -	registered OHD, HQ/08/DOC/00/7. For 2017, the next MS will be carried out on 6/10/17 and the report will be further verified in the next audit. Based on manning list, no female workers work with pesticides (mixing operator/ sprayer) at both visited estates.	Complied

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



Criterion ,	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 -	Safety policy is combined under Quality, Occupational Safety & Health and Environment, signed by FPISB CEO, FGVPM subsidiary dated 1/2/17(rev;9) and FGVPM EHS policy, signed by Group President/CEO dated 15/10/16 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.	Major Non- Compliance
		Sample of Lepar Hilir POM OSH programme for implemented for 2017 :	
		i) Medical surveillance – The latest medical surveillance was carried out on 20/5/17 by OHD, HQ/08/DOC/00/614(0) under by Klinik Syed Badaruddin Sdn Bhd. Total of 28 workers from workshop, laboratory and boiler were sent for checking. No detrimental of health based the USECHH 2 and 4 reports.	
		ii) Audiometric testing – The last annual audiometric testing was done on 20/9/16. For 2017, the programme has been planned on October 2017 which will be carried out by Klinik Syed Badaruddin Sdn Bhd. This will be further verified in the next assessment.	
		iii)ESH training programme - Chemical Handling and Analysis Training: 11/9/17 - Chemical/Oil Spillage Drill: 4/5/17 - Fire Drill: 19/4/17, refer to drill report: FPI-L4/QOSHE - 14.1 Pind 1 - Confined Space Training: 1/4/17 - Canopy Hood/LEV training: 5/1/17 - Fire Prevention and Fire Extinguisher Demonstration Training: 30/8/17	
		iv)Personal Chemical Exposure Monitoring (PCEM) and Local Exhaust Ventilation (LEV) Monitoring Local work order (LWO) dated 11/9/17 was approved by mill manager. Competent assessor, JKKP HIE 127/17/-2(269) under Klinik Syed Badaruddin Sdn Bhd will carried the monitoring in October 2017. This will be further verified in the next assessment.	
		Health and safety plan was not effectively implemented Monthly workplace inspection was not included in the ESH Plan for 2017. Based on site observation, safety features/device for shovel/prime mover was found malfunction for unit located boiler and loading ramp. Further check on "Kermas Semak Keselamatan" dated 12/8/17, no vehicle/prime movers inspection incorporated in the checklist.Thus, a major NC was issued.	



Criterion	/ Indicator	Assessment Fi	ndings		Compliance
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 -	FGVPM Lepar Hilir POM ans Estates had identified and reviewed significant hazards and risks and determined appropriate risk control measures. The hazard identification, risk assessment and risk control (HIRARC) records, as well as CHRA reports were verified during the assessment. Refer to revisited CHRA report for Lepar Hilir POM, (JKKP HIE 127/171-2(85) dated 5 th September 2017. CHRA assessor's recommendation as per below:			Complied
		Work unit Workshop	Recommendation Baseline monitoring for iron oxide (welding fume)	Frequency 6 monthly	
		Laboratory	LEV monitoring and medical surveillance	12 month interval	
		20/2/17 has incl reception, labora and Mechanical) Boiler and Engin	under FPI/L4/QOSHE-1. ude all operation startinatory and despatch, Mai , Production (CS, Press, le Room, Confined Spac nt Treatment Plant.	ng from fruit Intenance (Electrical IK/plant, Oil Room),	
		workshop opera	HIRARC for the recent i tor while moving and lif C dated 20/2/17 was sig	ting MS steel.	
			ır Hilir 5 Estate, CHRA re IE 127/171-2(85).	eport dated 3 August	
		HIRARC dated marking	11/4/17 – P&D censu	us, boundary stone	
		CHRA: JKKP HIE	127/171/2(8)-2017/01	1 dated 10/5/17.	



Criterion /	Indicator	Assessment Findi	ngs	Compliance
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,		Awareness and train All workers involved working practices. T involved have been MSDS, safe working PPE standard an	ing programme had been carried out. I had been adequately trained in safe he objective was to ensure all workers adequately trained in understanding practices and the correct use of PPE. Ind compliance based on CHRA and PPE matrix PPE/FGVPM dated 2015	Minor Non- Compliance
	such as pesticide application, machine operations, and land preparation, harvesting and, if it is used, burning. - Minor compliance -	Work Unit Laboratory	PPE type Respirator: 3M 6003 Rubber/nitrile glove Goggle: Anti-fog	
		Workshop	Welding shield Respirator N95	
		Boiler	Face shield Respirator N95 Leather glove	
		Sprayer/Weeder	Respirator: 3M 3311K-55 Rubber/nitrile glove Wellington boots Apron	
		implementation of Pl was used by the spr	field visit at both estates, inconsistent PE was observed where no safety goggle ayers. Thus, a minor NC was issued.	
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.	as Safety and Health Committees meeting minutes includes iss work place inspection	It each operating units are appointed in Committee Secretary. OSH is conducted quarterly and meeting ues raised and action taken form in report etc. Workplace inspection hly basis. Refer to latest workplace in 12 August 2017.	Complied
- Major compliance -	Hilir POM. All memb discussion on the ac	was conducted on the 15/9/17 at Lepar ers has attended the meeting with cident review, safety improvement orkers has been discussed and action to		
		Appointed SHC secret 1/3/17.	Estate 17 (2nd), 15/3/17 (1 st) etary – Estate Assistant. Letter dated n – 30/5/17 (safety checklist)	
		Appointed SHC secret 1/3/17.	Estate /17 (2nd), 14/3/17 (1 st) etary – Estate Assistant. Letter dated n – 30/5/17 (safety checklist)	



Criterion ,	/ Indicator	Assessment Findings	Compliance
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 -	Emergency procedures established and combined with QOSHE procedure, FPI/L2/QOSHE-14 issue:2 dated 28/11/16. Emergency response plan established for fire evacuation, accident and chemical spillage. Scenario of emergency situation, emergency contact number detailed out under attachment 14.1 to 14.6. Assigned operatives trained in First Aid were present at visited work sites (engine room, workshop and boiler) and harvesting/spraying/manuring block. The sampled first aid equipment has been replenished and checked on monthly basis. All items were as per 4 th schedule of Factory Machinery Act, Safety Health and Welfare Regulations 1970. No expired item found in the first aid box.	Complied
		Trained first aider – Electrical charge man (Occupational Emergency First Aid and CPR and Awareness Program dated 1/8/17 and valid until 1/8/19.	
		Records on all accidents kept and summary sent to Head Office. Quarterly review on accident cases carried out during OSH quarterly meeting. Verified incident investigation meeting dated 13/2/17 together with the JKKP 6 notification to DOSH pertaining to the said incident. All operating units keeping all the JKKP 6 & 8 forms	



Criterion	/ Indicator	Assessn	nent Findings			Compliance	
4.7.6	All workers shall be provided with medical care, and covered by accident insurance Minor compliance -	All 87 wo accident verified t i)AT1099 Etiqa Tak ii)AS6186 Etiqa Tak iii) AS296	All 87 workers provided with medical care, and covered by accident insurance under Social Security Act @ SOCCO and verified through payslip and proof of payment. FGVPM Lepar Hilir 5 Estate i)AT109983: Policy# W5022984, valid until 29/11/18 under Etiqa Takaful Berhad. ii)AS618603: Policy# W5020129, valid until 30/3/18 under Etiqa Takaful Berhad. iii) AS2969290: Policy# W5018731, valid until 16/10/17 under Etiqa Takaful Berhad.				
			Borang 8A) for Au		to company		
		a. b. c.	Berhad with Poli- 7/2/2018. Allianz General Berhad with Poli- 10/3/2018. Allianz General	Insurance Comcy No.: 17WKN7 Insurance Comcy No.: 17WKN7 Insurance Com	orkers as below: pany (Malaysia) 00108 valid until pany (Malaysia) 00117 valid until pany (Malaysia) 07962 valid until		
		i)BE0267	epar Hilir 6 Estate 1480 – policy val Insurance Bhd		under AXA Affin		
			5931 – policy# 7/18 under AXA A		26/04/MRW valid rance Bhd		
			946 – policy#W5 iqa Takaful Berha		il 26/10/18		
		a. b.	Berhad with Pol until 27/8/2018. Allianz General	Insurance Comicy No.: 17PKNS	orkers as below: pany (Malaysia) 5011653-00 valid pany (Malaysia) 000545 valid until		
4.7.7	Occupational injuries shall be recorded using Lost Time Accident (LTA) metrics		on Lost Time Acc nual. Sample of a			Complied	
	- Minor compliance -	Year	FGVPM Lepar Hilir POM	FGVPM Lepar Hilir 5	FGVPM Lepar Hilir 6		
		2016	0	0 case	1 case (5 LTA)		
		2017 to date	1 case (10 LTA)	0 case	0 case		



Criterion	/ Indicator	Assessment Findings	Compliance
4.8.1	A formal training programme shall be in place that covers all aspects of the RSPO Principles and Criteria, and that includes regular assessments of training needs and documentation of the programme. - Major compliance -	A formal training progam has been established as following: Penilaian Keperluan Latihan Pekerja; FAS-RSPO L1/K4.8/4.8.1 included: Penerangan polisi keselamatan Penerangan manual keselamatan Bahaya bahan kimia Penggunaan PPE First aid ERP & fire-fighting Chemical handling In mill, a Program HSE 2017 Kilang Sawit Lepar Hilir was sighted available together with Jadual Latihan Untuk Petugas/Kontraktor which included the programs for ERP Drill, Electrical Safety, SOP and Emergency evacuation.	Complied
		 In Lepar Hilir 5 & 6 Estate, the following training records were sighted: Taklimat dan latihan pemakaian PPE – daily during morning briefing/roll call Taklimat CHRA; dated: 16/3/2017 Latihan penggunaan First Aid Kit; dated: 25/5/2017 Taklimat/latihan keselamatan pengendalian racun perosak; dated: 11/7/2017 Latihan pengendalian dan pemanduan jentera; dated: 10/8/2017 Taklimat/latihan penuaian BTS; dated: 13/1/2017 	
4.8.2	Records of training for each employee shall be maintained Minor compliance -	Other than records sighted above, individual employee records were well maintained. Specific RSPO related training attended by all level of employee at both estate and mill sighted including the <i>Latihan RSPO 2017 (Kumpulan Pembantu RSPO – FPISB, FGVPMSB & FASSB)</i> date: 10-11 April 2017; Felda Residence Tekam Tun Razak Agricultural Research Centre and <i>Latihan RSPO Kilang Sawit</i> ; Dated: 18/6/2017	Complied

Principle 5: Environmental responsibility and conservation of natural resources and biodiversity

Criterion 5.1:

Aspects of plantation and mill management, including replanting, that have environmental impacts are identified, and plans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.



Criterion	/ Indicator	Assessment Findings	Compliance
5.1.1	An environmental impact assessment (EIA) shall be documented Major compliance -	Based on <i>Polisi Perlindungan dan Penjagaan Alam Sekitar</i> ; Dated 1/6/2014. Procedure of EIA covered normal, abnormal and emergency situation with determination significance through Probability/Frequency and Severity matrix. Impacts with score more than 12 are considered significant which related to legal requirement and positive impacts. Mill:	Complied
		 Prosedur Penilaian Impak Alam Sekitar, FGV/ML-1A/L2-Pr9; Rev. 0; Issue 1; Eff. Date: 1/11/2016 Pengenalpastian aspek alam sekitar, penilaian impak dan penentuan kawalan; FGV/ML-1A/L2-Pr1; Rev. 0; Issue 1; Eff. Date: 1/6/2016 	
		- Borang daftar aspek dan impek ketara alam sekitar, FPI/L4/QoHSE-1.8; Rev. 0; Date: 10/6/2016	
		- Borang pengenalan aspek alam sekitar dan penilaian impek; FPI/L4/QoHSE-1.7; Rev. 0; Date: 10/6/2016	
		Lepar Hilir 5 Estate:	
		- Laporan Aspek Impak Alam Sekitar Melalui Aktiviti Perladangan, Bahan Buangan dan Pencemaran; Doc. Type: RSPO 2017 (Kriteria 5.1/5.3/5.6); Project: Ladang Felda Lepar Hilir 5, Doc. # 1/2017; Date: 11/5/2017.	
		 Pengenalpastian aspek alam sekitar, penilaian impak dan penentuan kawalan; FGV/ML-1A/L2-Pr1; Rev. 0; Issue 1; Eff. Date: 1/6/2016 	
		Lepar Hilir 6 Estate:	
		 Laporan Aspek Impak Alam Sekitar Melalui Aktiviti Perladangan, Bahan Buangan dan Pencemaran; Doc. Type: RSPO 2017 (Kriteria 5.1/5.3/5.6); Project: Ladang Felda Lepar Hilir 5, Doc. # 1/2017; Date: 14/3/2017. Pengenalpastian aspek alam sekitar, penilaian impak dan penentuan kawalan; FGV/ML-1A/L2-Pr1; Rev. 0; Issue 1; Eff. Date: 21/3/2017 	
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 -	Management action plan were established for identified significant environmental impacts which including the potential land and water contamination from the use of chemical and handling of the empty chemical container, chemical storage as well as diesel storage. Continuous implementation of management action plan sighted for control of significant impact including proper handling of scheduled waste, practices of 3R program. For each operating units, an assistant manager was appointed as the responsible person for management plan assisted by staff within the environmental aspect impact review committee.	Complied



Criterion /	/ Indicator	Assessment Findings	Compliance
5.1.3	This plan shall incorporate a monitoring protocol, adaptive to operational changes, which shall be implemented to monitor the effectiveness of the mitigation measures. The plan shall be reviewed as a minimum every two years to	Mill: Monitoring plan was established based on DOE license compliance schedule which include scheduled waste storage and disposal record, POME final discharge BOD and boiler stack sampling Among the mill environmental monitoring records available are sighted as following:	Complied
	reflect the results of monitoring and where there are operational changes that may have positive and negative environmental impacts. - Minor compliance -	• Final discharge (land irrigation) sample analysis report done by Makmal Analisa Bukit Goh, Felda Plantation Industries Sdn. Bhd. for POME sample certificate of analysis no.: 2306/2017, lab sample no. 32/2017 dated 29/8/2017 for sample taken on 21/8/2017 sighted available. Analysis was done against Acceptable Conditions for Discharge of Industrial or Mixed Effluent of Standards A and B. Parameters analysed were pH, BOD, COD, TS, SS, AN, O&G and TN. Report shown results for all parameters including BOD was in compliance against the standard tested.	
		 Monsoon Drain discharge sample analysis report done by Makmal Analisa Bukit Goh, Felda Plantation Industries Sdn. Bhd. for drain water sample certificate of analysis no.: 1865/2017, lab sample no. MD01 & MD06 dated 12/7/2017 for sample taken on 4/7/2017. Analysis was done against Acceptable Conditions for Discharge of Industrial or Mixed Effluent of Standards A and B. Parameters analysed were pH, BOD, COD, TS, SS, AN, O&G and TN. Report shown results for all parameters including BOD was in compliance against the standard tested. 	
		• Boiler stack sampling records: Stack Air Monitoring Report for Boiler Stack 3 on 23/1/2017 by Nabbir Laboratory (KL) Sdn Bhd (Lab Report # 1701/814/02/K; dated: 31/1/2017). Analysis was conducted against both EQ (CA) Reg. 1978 & Reg. 2014 requirements where results shown compliance within limit of solid particulates emissions	
		FGVPM Lepar Hilir 5 & 6 estates:	
		 River (Sungai Sema) water sampling analysis report done by Pusat Penyelidikan Pertanian Tun Razak, Felda Agricultural Services Sdn. Bhd. for inlet & outlet sample. Certificate of analysis no.: 494/2016, lab sample no. 1/485//2016W dated 17/11/2016 for sample taken on 7/11/2016 sighted available. Analysis was done against Acceptable Conditions for Discharge of Industrial or Mixed Effluent of Standards A and B. Parameters analysed were pH, BOD, COD, TS, SS, AN, O&G and TN. Report shown results for all parameters including BOD was in compliance against the standard tested 	

Criterion 5.2:

The status of rare, threatened or endangered species and other High Conservation Value habitats, if any, that exist in the plantation or that could be affected by plantation or mill management, shall be identified and operations managed to best ensure that they are maintained and/or enhanced.



Criterion	/ Indicator	Assessment Findings	Compliance
5.2.1	Information shall be collated in a High Conservation Value (HCV) assessment that includes both the planted area itself and relevant wider landscapelevel considerations (such as wildlife corridors). - Major compliance -	HCV assessment was conducted based on <i>Prosedur Pengenalpastian Kawasan Pemeliharaan Tinggi</i> (HCV); FGV/ML-1A/L2-Pr17; Rev. 0; Issue 1; Eff. Date: 1/6/2016 as following: Lepar Hilir 5 Estate: <i>Laporan Biodiversiti Ladang FGVPM Lepar Hilir 05; by Yaslam Mohammad Salleh, IB Executive,</i> CDD Department, FGVH; 21/9/2016. Lepar Hilir 6 Estate: <i>Laporan Biodiversiti Ladang FGVPM Lepar Hilir 06; by Fahmi Othman, CDD Department, FGVH; 14/12/2016</i> – Based on both HCV studies, <i>terdapat kawasan tidak bertanam</i> (unplantable area) <i>seluas 121.39 ha, 72.87 ha under EIA (Fasa II) 2017 & 48.52 ha kawasan jurang dan berbatu</i> (ravine & rocky).	Complied
5.2.2	Where rare, threatened or endangered (RTE) species, or HCVs, are present or are affected by plantation or mill operations, appropriate measures that are expected to maintain and/or enhance them shall be implemented through a management plan. - Major compliance -	 Management action plan has been established as per following: Rekod Pemantauan Hidupan Liar & Kawasan Sensitif – updated until 20/8/2017 Lampiran Pelan Tindakan (Action Plan) bagi Kawasn HCV di FGV Ladang Lepar Hilir 5 & 6 Monitoring records shown there's no any presence of HCV as well as RTE within FGV Lepar Hilir complex. 	Complied
5.2.3	There shall be a programme to regularly educate the workforce about the status of these RTE species, and appropriate disciplinary measures shall be instigated in accordance with company rules and national law if any individual working for the company is found to capture, harm, collect or kill these species. - Minor compliance -	The program to regularly educate the workforce and community about the status of these RTE species are also established with on-going consultation with the relevant authorities such as the State Wildlife department, Forestry department and etc. There is evidence of commitment to discourage any illegal or inappropriate hunting, fishing or collecting activities via the signage erected around the affected areas which prohibit such activities. Sighted latest HCV & RTE educational training program conducted in Lepar Hilir 5 done on 27/9/2016. Training delivered by International Business (IB) Executive of CDD Department, FGVH attended by all staff within Lepar Hilir 5. Sighted latest HCV & RTE educational training program	Complied
		conducted in Lepar Hilir 6 done on 14/9/2017. Training included Akta Hidupan Liar 716 & Akta Pemuliharan,	



Criterion /	/ Indicator	Assessment Findings	Compliance
5.2.4	Where a management plan has been created there shall be ongoing monitoring: • The status of HCV and RTE species that are affected by plantation or mill operations shall be documented and reported; • Outcomes of monitoring shall be fed back into the management plan. - Minor compliance -	The following monitoring records were sighted: Lepar Hilir 5: Record of monitoring of wildlife sightings and sensitive areas status updated until 20/8/2017 Lepar Hilir 6: Mengenalpasti batu sempadan untuk setiap kawasan seperti tertera didalam geran tanah (Locating boundary stone for each area specified in land title) Continuous follow-up with Land Management Unit (LMU) for info related to boundary Review of map to ensure validity No trespassing towards forest boundary Establishment and maintenance of buffer zone - signages	Complied
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 -	Based on the HCV studies, in Lepar Hilir 6 Estate, <i>Terdapat kawasan tidah bertanam seluas 121.39 ha, 72.87 ha under EIA (Fasa II) 2017 & 48.52 ha kawasan jurang dan berbatu.</i> However HCV set-asides was within FGV and verification with local communities confirmed that there has been no instance of HCV set-aside that conflicts with the rights of local communities at the estates visited. Thus negotiated agreement of such nature is not applicable.	Complied
Criterion 5			
		in an environmentally and socially responsible manner.	
5.3.1	All waste products and sources of pollution shall be identified and documented Major compliance -	Waste products and sources of pollution shall be identified and documented in Manual RSPO i.e. <i>Mengenalpasti dan Menguruskan Bahan Buangan</i> ; Doc. no.: MR 5.3/2009; Issue 1	Complied
		Polisi Kitar Semula; 1/6/2014.	
		Prosedur Pengurusan Sisa Pepejal; FGV/ML-1A/L2-Pr9; Rev. 0; Issue 1; Eff. Date: 1/6/2016	
		Prosedur Perlaksanaan Kitar Semula; FGV/ML-1A/L2-Pr4; Rev. 0; Issue 1; Eff. Date: 1/6/2016	
		Prosedur Pelupusan Sisa Domestik; FGV/ML-1A/L2-Pr23; Rev. 0; Issue 1; Eff. Date: 1/6/2016	
		For Mill among type of waste identified including Mesocarp Fibre, EFB, Shell, POME, SW and domestic waste. For Estate, wastes idenfied are Pruned Palm Fronds, Chipped Palm Trunks, Empty Chemical Container (Triple Rinsed & Punctured), Empty Fertilizer Bag, Used Tyre & domestic	
5.3.2	All chemicals and their containers shall be disposed of responsibly. - Major compliance -	Tripled rinsed & punctured empty chemical container not categorized as Scheduled Waste — Pelaksanaan Projek Perintis Kitar Semula Bekas Racun Perosak (EPU-DANCED); Letter Ref.: AS91/120/038/014; Dated: 7/11/2002 — as per Risk Reduction on Pesticides Use and Disposal of Pesticide Containers Working Group, based on Food and Agriculture Organization of The United Nations International Code of Conduct on the Distribution and Use of Pesticides — Guidelines on Management Options for Empty Pesticide Containers	



Criterion	/ Indicator	Assessment Findings	Compliance
5.3.3	A waste management and disposal plan to avoid or reduce pollution shall be documented and implemented Minor compliance -	During the site visit, the following was sighted: Lepar Hilir POM: - Existing preventive/mitigation measure (oil trap/sump) at water reservoir diesel water pump not effective to prevent land contamination Lepar Hilir 5 Estate: - Existing preventive/mitigation measure (oil trap/sump) at diesel store not effective to prevent land contamination Lepar Hilir 6 Estate: - Existing preventive/mitigation measure (oil trap/sump) at diesel skid tank not effective to prevent land contamination Based on the findings, the management plan to avoid or reduce pollution implemented found not effective to avoid	Minor Non- compliance
		pollution. Hence a minor noncompliance has been raised.	
Criterion !	5.4: f fossil fuel use and the use of renewable	eneray is ontimised	
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 -	Monitored plan for improving efficiency of the use of fossil fuels and to optimization of renewable energy in place sighted as following: Mill: Kegunaan Bahan Bakar Shell/CPO Genset 1: Aug 2017 = 23kwh Genset 2: Aug 2017 = 6kwh Turbine: Aug 2017 = 4,310kwh Lepar Hilir 5 Estate: Monitoring of Diesel Use Per Ton of FFB 2017 range 1.07 liter/m³ to 4.95 liter/m³ Rekod Pemantauan Penggunaan Diesel Bagi Kenderaan Ladang Tahun 2017 Lepar Hilir 6 Estate: Monitoring of Diesel Use Per Ton of FFB 2017 range 1.86 liter/m³ to 4.33 liter/m³ monthly	Complied
Criterion ! Use of fire		d, except in specific situations as identified in the ASEAN guide	lines or other
regional be		The guidit team visit to estate field and found that an in-	
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 -	The audit team visit to estate field confirmed that no land preparation by burning was practiced within FGV Lepar Hilir estates. This was in-line with the following: **Polisi Larangan Pembakaran Terbuka**, Signed by President & CEO FGV; Dated: 1/6/2014 Letter of Larangan Melakukan Pembakaran Terbuka*, Ref.: (01)FGVPM/274/LH05/RSPO(P5); Dated: 17/2/2016 FGVPM — Spesifikasi Kerja (Tanam Semula Sawit-Sawit) — Menebang Mekanikal Mencincang dan Mengumpul Tanpa Bakar*, FO-P0302 (TS-SS)	Complied



Criterion ,	Indicator	Assessment Findings	Compliance
5.5.2	Where fire has been used for preparing land for replanting, there shall be evidence of prior approval of the controlled burning as specified in 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions. - Minor compliance -	Latest replanting conducted in Lepar Hilir 5 for Field PM91C / PR16K, Block 31, 32 & 33 by contractor Hiew Brothers Contract Works; Contract # 5300001003; letter ref.: (12)FGVPM/274/LH05; dated 8/8/2016 with main scope of work including mechanical felling, chipping & collection (without burning). Latest replanting conducted in Lepar Hilir 6 for Field PM90B / PR16H, Block 10, 11, 12, 13 & 14 by contractor Hiew Brothers Contract Works; Contract # 5300000998; letter ref.: FGVPM/391/2013 FH 586/2013; dated 10/10/2013 with main scope of work including mechanical felling, chipping & collection (without burning).	Complied
Criterion !			
		eenhouse gases, are developed, implemented and monitored.	
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 -	The operating units had reviewed the environmental impact assessment on potential pollution to water, gaseous emissions to air and contamination on land. At Mill, monitoring of mill gas emissions is being done online using the Continuous Emissions Monitoring System (CEMS) and supported by the Ringelman Smoke Chart. POME treatment, monitoring and land application is monitored, maintained and adhered to DOE regulations i.e BOD below 100mg/l Boiler stack sampling records: Stack Air Monitoring Report for Boiler Stack 3 on 23/1/2017 by Nabbir Laboratory (KL) Sdn Bhd (Lab Report # 1701/814/02/K; dated: 31/1/2017). Analysis was conducted against both EQ (CA) Reg. 1978 & Reg. 2014 requirements where results shown compliance within limit of solid particulates emissions	Complied
5.6.2	Significant pollutants and greenhouse gas (GHG) emissions shall be identified, and plans to reduce or minimise them implemented. - Major compliance	Identification of significant pollutants and greenhouse gas (GHG) emissions has been done e.g. POME, diesel/fuel and fertilizer. Their usage have been recorded and documented at each of the operating units. The plan to reduce or minimise the GHG emission is in progress. This will be followed up during the next surveillance assessment.	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 -	Monitoring of the GHG quantity was done through PalmGHG calculator, where annual quantification of all GHG sources was input into the calculator. Default values of emissions factor Calculation of the GHG emissions were derived from publicly available sources including IPCC. The GHG calculations were done separately between the mill and estates	Complied
		CDD GHG Calculation In-Charge sent to RSPO on 18/9/2017 & accepted on 19/9/2017.	

Principle 6: Responsible consideration of employees and of individuals and communities affected by growers and millers.

Criterion 6.1:

Aspects of plantation and mill management that have social impacts, including replanting, are identified in a participatory way, and plans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.



Criterion	/ Indicator	Assessment Findings	Compliance
6.1.1	A social impact assessment (SIA) including records of meetings shall be documented. - Major compliance -	Social Impact Assessment was carried out on 8/11/2016 by Certification & Due Diligence (CDD), Sustainability & Environment Department from Head Office through interviewed with the relevant internal stakeholder. Besides, questionnaire, stakeholder meetings with external stakeholders and JCC meeting with settlers were conducted on 24/8/2017 and 7/6/2017. Seen the attendance list of stakeholders involved and meeting minutes in the SIA process.	Complied
6.1.2	There shall be evidence that the assessment has been done with the participation of affected parties. - Major compliance -	The SIA process was involved the participation of relevant stakeholders such as internal workers, settlers, government authorities. Seen the attendance list and meeting minutes for the SIA process. Interviewed with the stakeholder verified that they have been invited for the development of SIA.	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 -	Lepar Hilir POM and estates have developed a management plan where the plan has included the mitigation of negative impacts and also promotion of positive impacts as per the procedure "Penilaian Impak Sosial" with Doc. No. ML-1A/L2-Pr21(0) dated 1/6/2016. Besides, specific timeline for the management to rectify the issue and person to be responsible were included into the plan. For eg: a. Impact: Provide free PPE to all the workers. Action to be taken: Office will prepared and provided full set of PPE to all workers. Person In charge: En. Zaidi b. Impact: Contractors have yet to submit a copy of payslip of workers to office. Action to be taken: Issue letter to the contractors to remind them to submit the copy of payslip. Person in charge: En. Zaidi	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 -	Since this is Initial Assessment, no review of plan will be carried out. The plan was developed on 5/9/2017 for the mill and 4/9/2017 for both estates.	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 scheme smallholders involved in the certification unit.	Not applicable

Criterion 6.2:

There are open and transparent methods for communication and consultation between growers and/or millers, local communities and other affected or interested parties.



/ Indicator	Assessment Findings	Compliance
Consultation and communication procedures shall be documented Major compliance -	Felda Global Ventures Plantations (M) Sdn Bhd has developed Communication Policy with Doc. No. ML-1A/L1-Po3(0) dated 1/6/2014 to communicate with internal and external parties related to quality, environmental issues, safety and health and etc. Besides, FGV has established "Komunikasi, Penglibatan dan Rundingan" procedure with Doc. No. ML-1A/L2-Pr12(0) dated 1/6/2016.	Complied
	KKD meeting was conducted on 23/8/2017 in mill and it was the first meeting in 2017. Policies and RSPO related matters were briefed during the meeting. Seen the meeting minutes.	
	KKD meeting was conducted on 21/7/2017 for Lepar Hilir 5 Estate with participation of total 19 members. The planned activities were carried out accordingly such as Yasin classes and sport day.	
A management official responsible for these issues shall be nominated Minor compliance -	Assistant Manager of the mill and estates have been appointed as person responsible for communication and social issue. Seen the appointment letter dated 2/1/2017 (LHPOM), 2/1/2017 (LH5E) and 20/2/2017 (LH6E) which issued by the respective Managers.	Complied
A list of stakeholders, records of all communication, including confirmation of receipt and that efforts are made to ensure	Stakeholder list was developed where smallholders, neighboring schools, contractor and etc has included into the list. For local authorities, the list was prepared at Wilayah Office.	Complied
understanding by affected parties, and records of actions taken in response to input from stakeholders, shall be maintained. - Minor compliance -	Stakeholder meeting was conducted on 24/8/2017 for the whole Lepar Hilir Complex. Seen the attendance list and issues raised during the meeting were replied on the spot of meeting by the management. Questionnaires were distributed to the stakeholders and no issues raised.	
	Besides, JCC meeting was conducted that with the participation of settlers. The last meeting was conducted on 7/6/2017 and sighted the meeting minutes. The issues discussed during the meeting were related to OER and crop quality.	
	A management official responsible for these issues shall be nominated. - Minor compliance - 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.	developed Communication Policy with Doc. No. ML-1A/L1-Po3(0) dated 1/6/2014 to communicate with internal and external parties related to quality, environmental issues, safety and health and etc. Besides, FGV has established "Komunikasi, Penglibatan dan Rundingan" procedure with Doc. No. ML-1A/L2-Pr12(0) dated 1/6/2016. KKD meeting was conducted on 23/8/2017 in mill and it was the first meeting in 2017. Policies and RSPO related matters were briefed during the meeting. Seen the meeting minutes. KKD meeting was conducted on 21/7/2017 for Lepar Hilir 5 Estate with participation of total 19 members. The planned activities were carried out accordingly such as Yasin classes and sport day. A management official responsible for these issues shall be nominated. - Minor compliance - 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, and records of actions taken in response to input from stakeholders, shall be maintained. - Minor compliance - Stakeholder meeting was conducted on 24/8/2017 for the whole Lepar Hilir Complex. Seen the attendance list and issues raised during the meeting were replied on the spot of meeting by the management. Questionnaires were distributed to the stakeholders and no issues raised. Besides, JCC meeting was conducted that with the participation of settlers. The last meeting was conducted on 7/6/2017 and sighted the meeting minutes. The issues discussed during the meeting were related to OER and crop quality.

Criterion 6.3:

There is a mutually agreed and documented system for dealing with complaints and grievances, which is implemented and accepted by all effected parties.



Criterion /	Indicator	Assessment Findings	Compliance
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 -	FGV Plantations (M) Sdn Bhd has established "Menangani Aduan dan Rungutan" procedure with Doc. No. ML-1A/L2-Pr13(0) dated 1/6/2016. Scope of the procedure covered all the complaints related to Project issues, damage or broken of housing, settlers issue under FELDA, social welfare of workers and etc. The time taken to initiate the investigation shall be carried out within 7 days from the date of complaint lodged. The maximum time taken to resolve any issue was 2 months. However, document reviewed on the complaint book for housing in Lepar Hilir POM found that the implementation of the procedure was ineffective. Sampled of complaints that not resolved within the maximum limit of 2 months are as below: a. House No.: S3 and S4 complained on 19/3/2017 Issue: Kitchen's door broken, Door frame in the kitchen been destroyed by termites, no electric at home b. House No.: F22 complained on 3/5/2017 Issue: Toilet's door and frame was broken. c. House No.: F13 complained on 1/6/2017 Issue: Toilet bowl clogged.	Major Non- Compliance
6.3.2	Documentation of both the process by which a dispute was resolved and the outcome shall be available. - Major compliance —	Thus, a major non-conformance was raised. Complaint book for housing issue was implemented in mill. Job Offer and Stock Issuance Chit were sighted for the completed repair works. For eg: Complaint lodged on 14/2/2017 related to broken toilet door. The complainant has taken the new door from the store and replaced by himself. Seen the Stock Issuance Chit dated 7/6/2017 which acknowledged by the complainant. FGVPM Lepar Hilir 5 Estate: Seen the complaint book found that only date of first action taken was recorded. The column of action taken in the complaint book was only stated "settled or repaired" without proper explanation of action taken. No evidence to show that the workers' complaints were resolved. For eg: a. Water pipe was found leakage in House No. RP19/94 which lodged on 20/4/2017. b. Not functioning of lamp at House No. RP 52/92 which lodged on 9/9/2017. FGVPM Lepar Hilir 6 Estate: The action taken and date of verified were recorded in the complaint log sheet. For eg: The pipe at House L3/92 was broken which lodged on 4/9/2017. Action has been taken and resolved on 5/9/2017. However, No evidence to show that the complaints of workers were resolved. Thus, a major non-conformance was raised.	Major Non- Compliance
Criterion 6	5.4·	inus, a major non-comormance was raiseu.	

Criterion 6.4:

Any negotiations concerning compensation for loss of legal, customary or user rights are dealt with through a documented system that enables indigenous peoples, local communities and other stakeholders to express their views through their own representative institutions.



Criterion ,	/ Indicator	Assessment Findings	Compliance
6.4.1	A procedure for identifying legal, customary or user rights, and a procedure for identifying people entitled to compensation, shall be in place. - Major compliance -	Felda Global Ventures Plantations (M) Sdn Bhd has developed procedure on "Pengenalpastian dan penyelesaian pertikaian tanah" with Doc. No. ML-1A/L1-Pr10(0) dated 1/6/2014. The objective of the procedure is to handle and monitor issue raised from local communities on customary or user rights. Procedure on the compensation to the people entitled and monitoring of boundary stone was detailing in the procedure. Compensation will be paid according to basic cost/ acre and market land price.	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 -	Procedure as per the criteria 6.4.1.	Complied
Criterion	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, settlers and other stakeholders reported during the time of audit through interviewed with the settlers.	Complied

Criterion 6.5:

Pay and conditions for employees and for contract workers always meet at least legal or industry minimum standards and are sufficient to provide decent living wages.



6.5.1	Documentation of pay and conditions shall be available Major compliance -	FGV Plantations (M) Sdn Bhd has developed a guideline on the payment rate of work for workers in plantations ["Panduan Kadar Upah Kerja Pekerja Pentadbiran dan Operasi Ladang (KUK Bil 5) dated 1/1/2017"] by Operation Department of FGVPM.	Complied
		The mill and estates consist of local workers, foreign workers and contract workers. The management has included basic pay, net pay, gross pay, deduction of salary, days of attended to work and etc on the pay slip. Payslip for August 2016, November 2016, February 2017, March 2017 and August 2017 based on the crop summary for direct employment workers was sampled as below: a. Employee No.: 1202861 (LHPOM) b. Employee No.: 1202278 (LHPOM) c. Employee No.: 1203265 (LHPOM) d. Employee No.: 1203265 (LHPOM) e. Employee No.: 1207549 (LHPOM) g. Employee No.: FW0274012 (LH5E) h. Employee No.: FW0274012 (LH5E) h. Employee No.: FW02740431 (LH5E) i. Employee No.: FW02740431 (LH5E) j. Employee No.: FW02740669 (LH5E) k. Employee No.: FW02740669 (LH5E) h. Employee No.: AR722890 (Contractor's Worker in LH5E) (April – August 2017) n. Passport No.: AR868546 (Contractor's Worker in LH5E) (April – August 2017) o. Passport No.: AR686546 (Contractor's Worker in LH5E) (April – August 2017) p. Employee No.: FW02750035 (LH6E) q. Employee No.: FW02750009 (LH6E) r. Employee No.: FW02750500 (LH6E) s. Employee No.: FW02750500 (LH6E) t. Employee No.: AR 722890 (Contractor's Worker in LH6E) (June - August 2017) v. Passport No.: AR 72988 (Contractor's Worker in LH6E) (June - August 2017) v. Passport No.: AR 72989 (Contractor's Worker in LH6E) (June - August 2017) v. Passport No.: AR 72989 (Contractor's Worker in LH6E) (June - August 2017) v. Passport No.: AR 70999 (Contractor's Worker in LH6E) (June - August 2017) v. Passport No.: AR 70999 (Contractor's Worker in LH6E) (June - August 2017) v. Passport No.: AR 70999 (Contractor's Worker in LH6E) (June - August 2017)	
		Document verified on the <i>Borang Tuntutan Bayaran Kerja dan Kerja Lebih Masa</i> for August 2016 (highest crop), February 2017 (lowest crop) and August 2017 (high crop) found that no exceeded limit of overtime sighted for the workers in the mill.	
		Seen the payslip found that deduction of salary was implemented. The deduction of salary are such as Felkop fee, Takaful Insurance, Welfare FPI, Electricity, Water and etc. Consent letter signed by the workers on the stated items and approval letter from <i>Jabatan Buruh Semenanjung Malaysia</i> dated 25/10/1996 with Ref. No. (16)dlm.BSM.7/2/35/68 Bhg. I to make deduction on salary. Seen the permit to deduct salary for the purchase of	



Criterion	/ Indicator	Assessment Findings	Compliance
		motorcycle, electric appliances and furniture with Serial No. PP 3/34/1385 which effective on 1/2/2009 by <i>Jabatan Tenaga Kerja Semenanjung Malaysia</i> .	



Criterion /	/ Indicator	Assessment Findings	Compliance
Criterion /	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 -	Assessment Findings A Collective Agreement was made between FGV Plantations (M) Sdn Bhd and Workers' Association for FGV Plantations (Malaysia) Sdn Bhd (Semenanjung) which effective from 1/1/2016 – 31/12/2018. The collective agreement has detailed out all the wages, annual leave, welfare and amenities, discipline and etc. Employment contracts/ Offer letters are available in language that understood by workers. The contract has detailing the payments whereas the employment conditions such as period of working, working hour, medical assistance, transportation provided, holiday and annual leave, termination of services and etc was refer to "Perjanjian Bersama Antara Felda Palm Industries Sdn Bhd dengan Kesatuan Pekerja-Pekerja Felda Palm Industries Sdn Bhd Semenanjung" which valid from 1/1/2016 – 31/12/2018 for mill workers. The offer letter/ contract was signed by the workers and sampled as below: a. Employee No.: 1210426 (LHPOM) b. Employee No.: 1202861 (LHPOM) c. Employee No.: FW02740128 (LH5E) e. Employee No.: FW02741112 (LH5E) f. Employee No.: FW02741114 (LH5E) h. Passport No.: AR722890 (Contractor's Worker in LH5E) i. Passport No.: AR722890 (Contractor's Worker in LH5E) j. Passport No.: AR686546 (Contractor's Worker in LH5E) k. Employee No.: FW02751050 (LH6E) l. Employee No.: FW02751061 (LH6E) m. Employee No.: FW02751084 (LH6E) m. Employee No.: FW02750096 (LH6E)	Compliance
		d. Employee No.: FW02740128 (LH5E) e. Employee No.: FW02741112 (LH5E) f. Employee No.: FW02741116 (LH5E) g. Employee No.: FW02741141 (LH5E)	
		i. Passport No.: AS775025 ((Contractor's Worker in LH5E)j. Passport No.: AR686546 (Contractor's Worker in	
		I. Employee No.: FW02751061 (LH6E) m. Employee No.: FW02751084 (LH6E) n. Employee No.: LW02750096 (LH6E) o. Passport No.: AR 722890 (Contractor's Worker in	
		LH6E) (June - August 2017) p. Passport No.: AT 759388 (Contractor's Worker in LH6E) (June - August 2017) q. Passport No.: AS 700999 (Contractor's Worker in LH6E) (June - August 2017) r. I/C No.: 840928-06-5859 (Contractor's Worker in	
		LH6E) (June - August 2017) Extension contracts for workers who worked more than 2 years (Indonesian) and 3 years (other nationalities) were	
		available and sampled as below: a. Employee No.: FW02740012 (LH5E) b. Employee No.: FW02741009 (LH5E) c. Employee No.: FW02741019 (LH5E) d. Employee No.: FW02750035 (LH6E) e. Employee No.: FW02750006 (LH6E)	
		f. Employee No.: FW02750996 (LH6E) g. Employee No.: FW02750589 (LH6E)	



Criterion	/ Indicator	Assessment Findings	Compliance
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 –	The management has provided free housing for whole Felda Lepar Hilir Complex for all the employees. Water and electricity was supplied by government and subsidized by the management for RM 4 (water) and RM 6 (electricity) for each worker. Besides, government clinic was available in the complex where the employees can easily access to the medical facilities. The employees have provided with AIA Medical Card where they are allowed to visit any panel clinic without paying the medical fees.	Minor Non- Conformance
		In FGVPM Lepar Hilir 5 Estate was found 3 cabins were constructed in the nursery area for the workers to stay which did not comply with the requirement in Workers' Minimum Standard of Housing and Amenities Act 1990. The management has informed that they have sufficient of houses that comply with the act to accommodate all the workers in the estate. However, the workers insisted to stay at the cabins due to the distance of work place was far from the housing area.	
		During site visit to the linesite at Lepar Hilir POM, it was found that the grass cutting's contractor was stored the utensils such as grass cutting machine, spraying pump, empty chemical containers and petrol in container without label outside his house. Besides, sanitation of the area could be further improve as waste water was stagnant due to blockage by rubbish.	
		Besides, linesite inspection was not carried out at Lepar Hilir POM and Lepar Hilir 5 Estate as per the Workers' Minimum Standard of Housing and Amenities Act 1990 where only once a month or twice a month of inspections were conducted.	
		Thus, a minor non-conformance was raised	
6.5.4	Growers and millers shall make demonstrable efforts to monitor and improve workers' access to adequate, sufficient and affordable food. - Minor compliance —	Sundry shops were found inside the estates' compound. The workers are able to access to adequate, sufficient and affordable foods and goods. Besides, during off day, they will travelled to the nearest town to purchase for grocery.	Complied
right to free	ver respects the rights of all personnel to	form and join trade unions of their choice and to bargain collecting are restricted under law, the employer facilitates parallel nall such personnel.	
6.6.1	A published statement in local languages recognising freedom of association shall be available. - Major compliance -	Felda Global Ventures Plantations (M) Sdn Bhd has developed Freedom to Voice and Freedom of Association Policy with Doc. No. ML-1A/L1-Po11(0) dated 1/6/2014. The policy has been briefed to workers during induction training and publicly displayed at notice board.	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
6.6.2	Minutes of meetings with main trade unions or workers representatives shall be documented Minor compliance -	The last Felda Palm Industries Sdn Bhd Union Association meeting was conducted on 1/6/2016 for mill. The meeting was carried out 3 years once by confirming with the representative from Union. No issue was reported during the meeting. If there is any issue during this 3 years period, an ad-hoc meeting will be carried out. Besides, there was a meeting conducted that involved for all FGVPM's mills on 14/3/2017 and 9/6/2017 involved the Lepar Hilir branch. Seen all the meeting minutes and no issue was raised.	Complied
		Workers' Welfare Meeting was conducted once a year in Lepar Hilir 5 Estate and the last meeting was conducted on 10/3/2017 with representatives from different countries such as Bangladesh, Malaysia, Indonesia and Myanmar. Meeting minutes was sighted and no issue was raised during the meeting. Interviewed with the workers' representatives confirmed that no issue related to wages, work condition, welfare and etc so far. They were satisfied with the management.	
Children ar	5.7: e not employed or exploited.		
6.7.1	There shall be documentary evidence that minimum age requirements are met Major compliance -	Felda Global Ventures Plantations (M) Sdn Bhd has developed Child Labour Policy with Doc. No. ML-1A/L1-Po5(0) dated 1/6/2014 where the company will not recruit any individual who less than 18 years old to work in plantations. Besides, "Mengelak Penggajian Buruh Kanakkanak" procedure with Doc. No. ML-1A/L2-Pr18(0) dated 1/6/2016 was developed to ensure no child labour was recruited. Document reviewed on the list of workers confirmed that no employee under 18 years old was employed. During site visit to the field confirmed that no child labour was recruited in the plantations.	Complied
		ional origin, religion, disability, gender, sexual orientation, unio	n membership,
6.8.1	A publicly available equal opportunities policy including identification of relevant/affected groups in the local environment shall be documented. - Major compliance -	Felda Global Ventures Plantations (M) Sdn Bhd has established Equal Opportunity Policy with Doc. No. ML-1A/L1-Po2(0) dated 1/6/2014. The company was committed to ensure all the employees were treated equally. The policy has been briefed to workers during induction training and publicly displayed at notice board.	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 -	Through document reviewed on the list of employees found that the composition of workers are local, foreign workers and contract workers, male and female workers. Interviewed with the sampled female and male workers from different nationalities confirmed that no discrimination was happened. They are allowed to transfer work station by getting approval from management if they felt unfit on the station assigned. Overtime was offered fairly to the workers without any prejudice or bias.	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
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 -	Felda Global Ventures Plantations (M) Sdn Bhd has developed Recruitment of Foreign Workers Policy with Doc. No. ML-1A/L1-Po8(0) dated 1/6/2014 where the company will comply with the Minimum Wage Order and will not discriminate on the selection of workers. Besides, the company has generated procedure on "Kemasukan Pekerja Asing Ke Ladang" with Doc. No. ML-1A/L5-AP10(0) and "Penempatan Pekerja Asing" with Doc. No. ML-1A/L5-AP11(0) dated 1/6/2016. Process of recruitment was based on medical fitness, qualities, capabilities and etc. In addition, a procedure titled "Manual Pengurusan Tenaga Kerja Ladang Felda Global Ventures Holding" with Doc. No. FGV/JTK/POL/001 dated 1/3/2017 was developed to explain the process of recruitment of foreign workers based on the medical fitness, physical capabilities and etc.	Complied
Criterion (
	harassment or abuse in the work place,		
6.9.1	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 -	Felda Global Ventures Plantations (M) Sdn Bhd has developed Sexual Harassment, Violence and Reproductive Rights Policy with Doc. No. ML-1A/L1-Po10(0) dated 1/6/2014. The company is committed to protect the rights of women on the reproductive and family planning. Discrimination is not allowed in the company. Briefing of the policy was conducted on 11/2/2017 at the mill. Besides, the policy was publicly displayed at the office area and housing area. Interviewed with the female employees found that they were aware of the function of Gender Committee and all the policies.	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 -	Felda Global Ventures Plantations (M) Sdn Bhd has developed Sexual Harassment, Violence and Reproductive Rights Policy with Doc. No. ML-1A/L1-Po10(0) dated 1/6/2014. The company is committed to protect the rights of women on the reproductive and family planning. Discrimination is not allowed in the company. The women employees were given rights to breast-feeding to their babies. Briefing of the policy was conducted on 11/2/2017 at the mill. Besides, the policy was publicly displayed at the office area and housing area. Interviewed with the female employees found that they were aware of the function of Gender Committee and all the policies.	Complied



Criterion ,	/ Indicator	Assessment Findings	Compliance
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 -	FGV Plantations (M) Sdn Bhd has developed procedure on "Menangani Aduan Melalui Jawatankuasa Wanita" with Doc. No. ML-1A/L2-Pr14(0) dated 1/6/2016. Flowchart to handle any sexual harassment or violence case reported was established. Gender Committee was established to monitor and handle any issue related to sexual harassment, violence and reproductive rights.	Complied
		The last meeting was conducted on 23/8/2017 which involved for Bukit Sagu POM and Lepar Hilir POM. Definition of sexual harassment and purpose of the establishment of committee was clearly explained in the meeting. Procedure of handling sexual harassment and violence cases was explained as well. So far, no any sexual harassment of violence case reported through interviewed with the female employees. KKD activities program was sighted with the activities were conducted as per plan. For eg: Contribution to elite student was carried out on 20/2/2017 and etc.	
		Gender Committee was established and meeting was conducted at Zone level. The last meeting was conducted on 22/8/2017 with participation of representatives from Zone Office, FGV Bukit Sagu 4,6,7,8 and FGV Lepar Hilir 5,6,8. Process of complaint procedure was explained during the meeting. So far, no any reported case of sexual harassment or violence was sighted	
Criterion (6.10:		
Growers an	d mills deal fairly and transparently with		
6.10.1	Current and past prices paid for Fresh Fruit Bunches (FFB) shall be publicly available. - Minor compliance -	The current price and past price for September 2017 was displayed at the weighbridge's counter.	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 -	Lepar Hilir POM was receiving FFB from internal supply bases and outsider crops. Interviewed with the independent smallholders confirmed that they were explained on pricing mechanism.	Complied
6.10.3	Evidence shall be available that all parties understand the contractual agreements they enter into, and that contracts are fair, legal and transparent. - Minor compliance -	Contract of agreement for the contractors were verified and sampled as below: a. Work Order No.: LH-216/16 for grass cutting at housing compound which valid until 31/12/2017. b. Offer Letter: FGVPM/136/2015 FGV/368/2015 for transporting FFB to mill which valid until 30/4/2018.	Complied
6.10.4	Agreed payments shall be made in a timely manner Minor compliance -	In the Surat Perintah Kerja (SPK), it stated the payment will be due in 30 days. The contractor will issued invoice to the company and the company will cross-checked with the work complete form and will issued Good Receipt to the contractors. Payment vouchers will then issue to the contractor once the payment is done. Sampled the payment records for grass cutting contractor found that the payment was made within 3 days from the date of invoice submitted to the company. Interviewed with sampled contractors confirmed that payment was made promptly.	Complied



Criterio	n / Indicator	Assessment Findings	Compliance
Criterion Growers	1 6.11: and millers contribute to local sustainable d	levelopment where appropriate.	
6.11.1	Contributions to local development that are based on the results of consultation with local communities shall be demonstrated. - Minor compliance –	The management has carried out KDD activities such as contribution to the elite student who scored well in the exam. Besides, the KDD committee has organized activities such as gotong-royong, cooking together and visited the staff during the funeral of her father. Sighted the soft copy of photo evidences. Neighboring school also has requested the management for providing transport of van for their activities. Interviewed with the kindergarten's teacher confirmed that the management has provided assistance whenever request. Besides, the management has carried out upkeep and maintenance of building and surrounding of the kindergarten such as grass cutting and repair work.	Complied
6.11.2	Where there are scheme smallholders, there shall be evidence that efforts and/or resources have been allocated to improve smallholder productivity. - Minor compliance —	No scheme smallholders involved in the certification unit.	Not applicable
Criterion No forms	1 6.12: of forced or trafficked labour are used.		



Criterion	/ Indicator	Assessment Findings	Compliance
6.12.1	There shall be evidence that no forms of forced or trafficked labour are used Major compliance -	The company has recruited all the employees with legal identification for local and valid passport and work permit for foreign workers and contract workers. Contract of employment was signed by the workers prior to work. Sampled of foreign workers with valid work permit as below: a. Permit No.: PD 6580860 valid until 4/11/2017 (LH5E) b. Permit No.: PD 8242721 valid until 21/6/2018 (LH5E) c. Permit No.: PD 7600986 valid until 28/4/2018 (LH5E) d. Permit No.: PD 7500986 valid until 28/4/2018 (LH5E) e. Permit No.: PD 7292358 valid until 7/2/2018 (Contractor's Worker in LH5E) f. Permit No.: PD 7292358 valid until 10/3/2018 (Contractor's Worker in LH5E) g. Permit No.: PD 8533762 valid until 10/3/2018 (Contractor's Worker in LH5E) h. Permit No.: PD 8130703 valid until 13/6/2018 (Contractor's Worker in LH5E) i. Permit No.: PD 6497573 valid until 25/10/2017 (LH6E) i. Permit No.: PD 7808321 valid until 27/4/2018 (LH6E) j. Permit No.: PD 78083279 valid until 3/1/2018 (LH6E) k. Permit No.: PD 7989433 valid until 3/1/2018 (LH6E) l. Permit No.: PD 7989379 valid until 9/5/2018 (LH6E) n. Permit No.: PD 7989379 valid until 9/5/2018 (LH6E) n. Permit No.: PD 7803443 valid until 27/8/2018 (Contractor's Worker in LH6E) o. Permit No.: PD 8703443 valid until 17/11/2017 (Contractor's Worker in LH6E) Passport of the workers were kept by the management by signed the consent letter by the workers (Application for keeping passport letter). The workers surrendered the passport voluntarily for safe keeping verified through interviewed with the sampled workers. They are allowed to get back passport anytime. For eg: when they travelled to other states to visit their family or back to home country for holiday.	Complied
6.12.2	Where applicable, it shall be demonstrated that no contract substitution has occurred. - Minor compliance —	Interviewed with the foreign workers confirmed that no contract substitution has occurred. Besides, FGV has also developed a policy where they are committed with no practice of substitution of contract.	Complied



Criterion /	/ Indicator	Assessment Findings	Compliance
6.12.3	Where temporary or migrant workers are employed, a special labour policy and procedures shall be established and implemented. - Major compliance -	Complied	
Criterion 6 Growers an	5.13: d millers respect human rights.		
6.13.1	A policy to respect human rights shall be documented and communicated to all levels of the workforce and operations (see Criteria 1.2 and 2.1). - Major compliance -	Felda Global Ventures Plantations (M) Sdn Bhd has developed Human Rights Policy with Doc. No. ML-1A/L1-Po12(0) dated 1/6/2014. FGV is committed and support human rights. Briefing of the policy was conducted on 11/2/2017 at the mill. Besides, the policy was publicly displayed at the office area and housing area.	Complied
6.13.2	As long as children of foreign workers in Sabah and Sarawak are ineligible to attend government school, the plantation companies should engage in a process to secure these children access to education as a moral obligation.	Not applicable for the certification unit.	Not applicable

Principle 7: Responsible development of new plantings

Lepar Hilir Palm Oil Mill and supply base did not carry out any new plantings after November 2005. Therefore, the requirement of Principle 7 is not applicable during the initial assessment. It was verified through the land statement, land title and planting history.

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

Criterion 8.1:

Growers and millers regularly monitor and review their activities, and develop and implement action plans that allow demonstrable continual improvement in key operations.



Criterion ,	/ Indicator	Assessment Findings	Compliance
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. 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) emissions (Criteria 5.6 and 7.8); • Social impacts (Criterion 6.1); • Optimising the yield of the supply base Major compliance -	The action plan for continual improvement has been implemented, based on a consideration of the main social and environmental impacts and opportunities of the estates and mill. Plan and programme for continual improvement documented under <i>Prosedur Penambahbaikan Berterusan; FGV/ML-1A/L2-Pr7; Rev. 0; Issue 1; Eff. Date: 1/6/2016</i> For example; at FGVPM Lepar Hilir 5 estate i) <i>Pengurangan penggunaan racun perosak tertentu - Paraquat reduction – 2015: 2793 liter; 2016: 2580 liter; 2017 (to date): 0 liter - Barn owl box installation 2015: 14 boxes; 2016: 11 boxes; 2017 (to date): 11 boxes - Beneficial crop planting 2015: 250 sites; 2016: 320 sites; 2017 (to date): 400 boxes ii) Mengurangkan kesan ke atas alam sekitar - Smart weeding application (reduced water) 2015: 300 ha; 2017 (to date): 500 ha - Pemeriksaan mengekalkan kawasan buffer zone – 12 times yearly - Mengawal hakisan di cerun Lepar Hilir POM i)Process improvement – Routine service/maintenance automation system boiler/press/sterilizer iv)Process improvement – steam turbine retrofitting and maintenance vi)Continuous repair/upgrading of workers housing</i>	Complied



Appendix B: Approved Time Bound Plan

Pal	m Oil Mill	Country	Supply Bases (estates, plantations, associations)	Targeted RSPO Certification Year	Current Certification Status as per this audit
1	Selancar 2B	Malaysia	FGVPM Selancar 6 FGVPM Selancar 8 FGVPM Selancar 9	2017	To be audited by CB in year 2017
2	Lepar Hilir	Malaysia	FGVPM Lepar Hilir 5 FGVPM Lepar Hilir 6 FGVPM Lepar Hilir 8	2017	Main assessment conducted in September 2017
3	Aring A	Malaysia	FGVPM Aring 2 FGVPM Aring 3 FGVPM Aring 4 FGVPM Aring 5 FGVPM Aring 6 FGVPM Aring 8 FGVPM Aring 10 FGVPM Aring 11	2017	To be audited by CB in year 2017
4	Kechau B	Malaysia	FGVPM Kechau 6 FGVPM Kechau 8 FGVPM Kechau 9 FGVPM Kechau 10	2017	To be audited by CB in year 2017
5	Bukit Sagu	Malaysia	FGVPM Bukit Sagu 4 FGVPM Bukit Sagu 6 FGVPM Bukit Sagu 7 FGVPM Bukit Sagu 8	2017	To be audited by CB in year 2017
6	Keratong 09	Malaysia	FGVPM Bera Selatan 5 FGVPM Bera Selatan 7 FGVPM Merchong FGVPM Keratong Timur FASSB Merchong	2017	To be audited by CB in year 2017
7	Lepar Utara 06	Malaysia	FGVPM Lepar Utara 7 FGVPM Lepar Utara 8 FGVPM Lepar Utara 9 FGVPM Lepar Utara 11	2017	To be audited by CB in year 2017
8	Besout	Malaysia	FGVPM Besout 6, FGVPM Besout 7	2017	To be audited by CB in year 2017
9	Kemasul	Malaysia	FGVPM Mengkarak 1 FGVPM Mengkarak 2	2017	To be audited by CB in year 2017
10	Triang	Malaysia	FGVPM Triang 2 FGVPM Triang Selatan 1 FGVPM Triang 4	2017	To be audited by CB in year 2017
11	Lepar Utara 04	Malaysia	FGVPM Lepar Utara 4 FGVPM Lepar Utara 10 FGVPM Lepar Utara 14	2017	To be audited by CB in year 2017
12	Maokil	Malaysia	FGVPM Maokil 6 FGVPM Maokil 7	2017	To be audited by CB in year 2017



13	Palong Timur	Malaysia	FGVPM Palong Timur 4/5 FGVPM PALONG TIMUR 06	2017	To be audited by CB in year 2017
14	Selendang	Malaysia	FGVPM Selendang 3 FGVPM Selendang 4 FGVPM Selendang 5 FGVPM Berabong 1	2017	To be audited by CB in year 2017
15	Krau	Malaysia	FGVPM Krau 2 FGVPM Krau 4	2017	To be audited by CB in year 2017
16	Tenggaroh Timur	Malaysia	FGVPM Tenggaroh 12 FGVPM Tenggaroh Timur 2	2017	To be audited by CB in year 2017
17	Chini 3	Malaysia	FGVPM Terapai 1 FGVPM Chini Timur 4	2018	-
18	Nitar	Malaysia	FGVPM Nitar Timur	2018	-
19	Jerangau Baru	Malaysia	FGVPM Rantau Abang 1 FGVPM Rantau Abang 2 FGVPM Chador 1	2018	-
20	Serting Hilir	Malaysia	FGVPM Tembangau 3 FGVPM Tembangau 5 FGVPM Tembangau 6 FGVPM Tembangau 7 FGVPM Tembangau 8 FGVPM Tembangau 9 FASSB Serting Hilir	2018	-
21	Serting	Malaysia	FGVPM Palong 17 FGVPM Palong 18 FGVPM Palong 21	2018	-
22	Kota Gelanggi	Malaysia	FASSB PPPTR FASSB Kota Gelanggi 5/6	2018	-
23	Kerteh	Malaysia	FASSB Kerteh FASSB Semaring 01	2018	-
24	Neram	Malaysia	FGVPM Cherul 03	2018	-
25	Keratong 3	Malaysia	FGVPM Keratong 11	2018	-
26	Tenggaroh	Malaysia	FGVPM Tenggaroh 9 FGVPM Tenggaroh 11 FGVPM Tenggaroh 13	2018	-
27	Chiku	Malaysia	FGVPM Ciku 4 FGVPM Ciku 8	2018	-
28	Keratong 2	Malaysia	FGVPM Bera Selatan 3	2018	-
29	Jengka 21	Malaysia	FASSB Jengka 24/25	2018	-
30	Adela	Malaysia	FGVPM Kledang 02	2018	-
31	Bukit Kepayang	Malaysia	FGVPM Terapai 3	2018	-

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32	Belitong	Malaysia	FASSB Ulu Belitong FGVPM Bukit Tongkat B	2018	-
33	Kulai	Malaysia	FASSB Bukit Besar/Taib Andak	2018	-
34	Penggeli	Malaysia	FGVPM Inas Selatan	2018	-
35	Chalok	Malaysia	FGVPM Setiu 1	2018	-
36	Tementi	Malaysia	FGVPM Bera Selatan 1 FGVPM Bera Selatan 4	2018	-
37	Kalabakan	Malaysia	FGVPM Kalabakan Utara 1 FGVPM Kalabakan Tengah 1 FGVPM Kalabakan Selatan	2019	-
38	Kembara Sakti	Malaysia	FGVPM Sahabat 30 FGVPM Sahabat 35 FGVPM Sahabat 40 FGVPM Sahabat 41 FGVPM Sahabat 42 FGVPM Sahabat 43	2019	-
39	Nilam Permata	Malaysia	FGVPM Sahabat 50 FGVPM Sahabat 51 FGVPM Sahabat 52 FGVPM Sahabat 53 FGVPM Sahabat 54	2019	-
40	Hamparan Badai	Malaysia	FGVPM Sahabat 23 FGVPM Sahabat 24 FGVPM Sahabat 26 FGVPM Sahabat 28 FGVPM Sahabat 31 FGVPM Sahabat 33 FGVPM Sahabat 34 FASSB Tambisan	2019	-
41	Mercu Puspita	Malaysia	FGVPM Sahabat 7 FGVPM Sahabat 46 FGVPM Sahabat 48 FASSB Sahabat 6	2019	-
42	Lancang Kemudi	Malaysia	FGVPM Sahabat 10 FGVPM Sahabat 36 FGVPM Sahabat 38 FGVPM Sahabat 39 FGVPM Sahabat 44 FGVPM Sahabat 45	2019	-
43	Pontian United Plantation	Malaysia	Pontian Fico Pontian Subok Pontian Orico Pontian Pendirosa Pontian Kuril Pontian Hilco Rawajaya Sdn Bhd	2019	-



			Blossom Plantation Sdn Bhd		
44	Embara Budi	Malaysia	FGVPM Sahabat 11 FGVPM Sahabat 12 FGVPM Sahabat 17 FGVPM Sahabat 56 FGVPM Sahabat 20 FGVPM Sahabat 21 FGVPM Sahabat 22 FGVPM Sahabat 22 FGVPM Sahabat 25	2019	-
45	Baiduri Ayu	Malaysia	FGVPM Sahabat 9 FGVPM Sahabat 16 FGVPM Sahabat 55	2019	-
46	Umas	Malaysia	FGVPM Umas 5 FGVPM Umas 6	2019	-
47	Sampadi	Malaysia	FGVPM Sampadi 1 FGVPM Sampadi 3 FGVPM Sampadi 4 FGVPM Sampadi 5 FGVPM Sampadi 6	2019	-
48	Bukit Mendi	Malaysia	Felda Settlers	2019	-
49	Jengka 8	Malaysia	Felda Settlers	2019	-
50	Jengka 18	Malaysia	Felda Settlers	2019	-
51	Jengka 3	Malaysia	Felda Settlers	2019	-
52	Padang Piol	Malaysia	Felda Settlers	2019	-
53	Sg tengi	Malaysia	Felda Settlers	2019	-
54	Mempaga	Malaysia	Felda Settlers	2019	-
55	Pasoh	Malaysia	Felda Settlers	2020	-
56	Kemahang	Malaysia	Felda Settlers	2020	-
57	Tersang	Malaysia	Felda Settlers	2020	-
58	Selancar 2A	Malaysia	Felda Settlers	2020	-
59	Chini 2	Malaysia	Felda Settlers	2020	-
60	Trolak	Malaysia	Felda Settlers	2020	-
61	Semenchu	Malaysia	Felda Settlers	2020	-
62	Jerangau Barat	Malaysia	Felda Settlers	2020	-
63	Panching	Malaysia	Felda Settlers	2020	-
64	Bukit Besar	Malaysia	Felda Settlers	2020	-
65	Kahang	Malaysia	Felda Settlers	2020	-
66	Waha	Malaysia	Felda Settlers	2020	-
67	Air Tawar	Malaysia	Felda Settlers	2020	-



68	Lok Heng	Malaysia	Felda Settlers	2020	-
69	FGV Asian Plantation Milling Plantation	Malaysia	TBD	2021	-
70	FGV Yapid MAS (Golden Land)	Malaysia	TBD	2021	-
71	PT Citra Niaga Perkasa	Indonesia	TBD	2021	-
72	PT Temilia Agro Abadi	Indonesia	TBD	2021	-
73	FGV Estates without FGV Mill	Indonesia	TBD	2021	-



Appendix C: Certification Unit RSPO Certificate Details

Felda Global Ventures Holdings Berhad Felda Global Ventures Plantation (Malaysia) Sdn Bhd Lepar Hilir Palm Oil Mill 26300 Gambang, Kuantan, Pahang

RSPO membership number: 1-0225-16-000-00

BSI RSPO Certificate No.: RSPO 666408 Date of Initial Certificate Issued: 02/02/2018

Date of Expiry: 01/02/2023

Applicable Standards: RSPO P&C MYNI-2014; RSPO Supply Chain Certification Standard November 2014 Module E -

CPO Mills: Mass Balance)

Lepar Hilir Palm Oil Mill and Supply Base					
Lasakian Addusas	Felda Global Ventures Plantation (Malaysia) Sdn Bhd				
Location Address	Lepar Hilir Palm Oil Mill				
GPS Location	103°00' 36" E ; 3° 38' 30" N				
CPO Tonnage Total	16,682.20 mt				
PK Tonnage Total	4,236.32 mt				
CPO Claimed for Certification*	16,682.20 mt				
PK Claimed for Certification *	4,236.32 mt				
Own estates FFB Tonnage	83,065.00 mt				
Scheme Smallholder FFB Tonnage	-				

	~					
	Production Area		Other	Certified Area /	Annual FFB	
Estates	Mature (ha)	Immature (ha)	use (ha)	Total land lease (ha)	Production (mt)	
FGVPM Lepar Hilir 05	1,881.52	726.09	281.93	2,889.54	32,750	
FGVPM Lepar Hilir 06	1,281.52	1,343.26	340.82	2,965.60	30,438	
FGVPM Lepar Hilir 08	1,348.50	1,736.49	335.21	3,420.20	19,877	
TOTAL	4,511.54	3,805.84	957.96	9,275.34	83,065	



Appendix D: Assessment Plan

PRELIMINARY AGENDA							
Date	ate Time Subjects		Mohd Hidhir	Hafri	Ning Shing		
Monday 18/9/2017	PM	Audit Team travelling to Kuantan. Check-in hotel in Kuantan	√	V	√		
Tuesday 19/9/2017 Lepar Hilir Oil Mill	08.30 - 09.00	Opening Meeting: Opening Presentation by Audit team leader. Confirmation of assessment scope and finalize Audit plan (including stakeholder's consultation). Verification on previous audit findings	√	V	√		
	09.00 – 12.00	Lepar Hilir Palm Oil Mill 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, meeting stakeholders etc.	√	V	√		
	12.00 - 13.00	Lunch	√	\checkmark	√		
	13.00 – 16.30	Lepar Hilir Oil Mill : 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.	√	V	V		
	16.30-17.00	Interim Closing briefing.	√	√	√		
Wednesday 20/9/2017 FGVPM Lepar Hilir 5 Estate	08.30 - 12.00	FGVPM Lepar Hilir 5 Estate 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	-		
	09.00 - 12.00	Meeting with stakeholders (Government, village rep, smallholders, Union Leader, contractor etc.)	-	-	√		
	12.00 - 13.00	Lunch	√	√	√		
	13.00 – 16.30	FGVPM Lepar Hilir 5 Estate 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	√		
	16.30-17.00	Interim Closing Briefing	√		√		
	10.20-17.00	THEITH COSING DIRENNY	v	V	V		



PRELIMINARY AGENDA							
Date	Time	Subjects	Mohd Hidhir	Hafri	Ning Shing		
Thursday 21/9/2017 FGVPM Lepar Hilir 6 Estate	8.30 – 13.00	FGVPM Lepar Hilir 6 Estate 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.	√	√	√		
	13.00 - 14.00	Lunch	√	√	√		
	14.30 – 16.30	FGVPM Lepar Hilir 6 Estate 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).	√	√	√		
	16.30-17.30	Prepare for closing meeting Closing Meeting	√	√	√		
Friday 22/9/17	АМ	Travelling back to KL	√	√	V		





Appendix E: Stakeholders Contacted

Internal Stakeholders	Local Communities/NGO
Managers and Assistants Mill & Estate Male Mill Staff/Workers Female Mill Staff/Workers Workers' Representative (Bangladesh, Malaysia, Indoensia, India and Myanmar) Male and Female Estate workers Joint Consultative Committee KKD/Gender Committee representatives Workers Union Representatives Kindergarten teacher	Solidaridad Aidenvironment Amnesty
Government Departments	Contractors and Suppliers
Officer of Labour Department Officer of Department of Environment	General Supplier FFB Transport contractor



Appendix F: CPO Mill Supply Chain Assessment Report (Module E: Mass Balance)

Requirements	Compliance
E.1 Definition	
E.1.1 Certification for CPO mills is necessary to verify the volumes of certified and uncertified FFB entering the mill and volume sales of RSPO certified producers. A mill may be taking delivery of FFB from uncertified growers, in addition to those from its own certified land base. In that scenario, the mill can claim only the volume of oil palm products produced from processing of the certified FFB as MB.	Lepar Hilir Palm Oil Mill is ready to receive and process both certified and non-certified FFB. Therefore, it uses the Mass Balance supply chain system and module. During the P&C assessment, the audit team verified the volumes and sources of FFB entering the mill, recording through Mill Performance Report (MPR) System and the implementation of processing controls with volume sales of RSPO certified Products.
E.2 Explanation	
E.2.1 The estimated tonnage of CPO and PK products that could potentially be produced by the certified mill must be recorded by the CB in the public summary of the P&C certification report. This figure represents the total volume of certified palm oil product (CPO and PK) that the certified mill is allowed to deliver in a year. The actual tonnage produced should then be recorded in each subsequent annual surveillance report.	The estimated tonnage of CPO and PK products that could potentially be produced by the certified mill is recorded in this public summary report.
E.2.2 The mill must also meet all registration and reporting requirements for the appropriate supply chain through the RSPO supply chain managing organization (RSPO IT platform or book and claim).	The mill has met all registration and reporting requirements for the appropriate supply chain through the RSPO supply chain managing organization (RSPO IT platform or book and claim). RSPO Palm Trace handled by FGV Holdings (HQ) through Marketing Officer in-charge. Lepar Hilir POM PalmTrace Account ID: RSPO_PO1000001320.
E.3 Documented procedures	
 E.3.1 The site shall have written procedures and/or work instructions to ensure the implementation of all the elements specified in these requirements. This shall include at minimum the following: a) Complete and up to date procedures covering the implementation of all the elements in these requirements; b) The name of the person having overall responsibility for and authority over the implementation of these requirements and compliance with all applicable requirements. This person shall be able to demonstrate awareness of the site procedures for the implementation of this standard. 	RSPO SCCS Model in Felda: Mass Balance - SOP for Mill RSPOSCCS; Doc. No.: FGVPM-RSPO SCCS; Issue 2.0; Rev. 1.0; Date: 1/3/2015; Title: SOP Perkilangan untuk pematuhan Sistem Pensijilan RSPO SCCS (Mass Balance) Carta Organisasi AJK Sistem Penyeliaan RSPO SCCS; the Mill Manager Mr. Noradnan Masoud and Assistant Managers are having responsibilities and authority over the implementation on RSPO SCCS requirements as per Management Functions & Job Descriptions. Awareness of the supply chain system among personnel involved including weighbridge clerk, operation supervisor, lab attendant and FFB grader. The manager has overall responsibility for and authority over the implementation of these requirements and compliance with all applicable requirements. Training for weighbridge has been conducted on 18/8/2017.
E.3.2 The site shall have documented procedures for receiving and processing certified and non-certified FFBs.	As per RSPO SCCS Model in Felda: Mass Balance. SOP for Mill RSPO SCCS; Doc. No.: FGVPM-RSPO SCCS; Issue 2.0; Rev. 1.0; Distribution date: 1/3/2015; Title: SOP Perkilangan untuk pematuhan Sistem Pensijilan RSPO SCCS (Mass Balance). 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.4 Purchasing and goods in				
E.4.1 The site 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, monthly summary and yearly summary documented for all the sources. Records verified by internal and external audit.			
E.4.2 The site shall inform the CB immediately if there is a projected overproduction.	The supply chain procedure specified that the person in- charge to inform CB immediately in case of projected overproduction and the interview with all relevant personnel confirmed that the facilities aware of this procedure.			
E.5 Record keeping				
E.5.1 a) The site shall record and balance all receipts of RSPO certified FFB and deliveries of RSPO certified CPO and PK on a three-monthly basis.	Daily records are prepared at the entry point at the weighbridge which enables the segregation of certified CPO (RSPO) and non-certified CPO. Daily summary and monthly summary			
(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.	documented for all the certified and non-certified FFB.Computerized (MPR system) in place with the delivery deducted accordingly in ILDS (Laporan Perbezaan Berat Timbangan. As the mill monitor the system using MPR system,			
c) The site can only deliver Mass Balance sales from a positive stock. Positive stock can include product ordered for delivery within three months. However, a site is allowed to sell short.(ie product can be sold before it is in stock.)	only positive stock can be delivered. No short selling.			
E.5.2 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.			

<u>Actual Tonnage Certified Palm Production January – August 2017 (Initial Assessment)</u>

Mill	Capacity	СРО	PK
Lepar Hilir Palm Oil Mill	54 mt/hr	7,397.46	1,839.78

Actual Tonnage Sales of Certified Palm Products January – August 2017 (Initial Assessment)

Mill	Certified CPO Sales	Certified PK Sales	Remarks
Lepar Hilir Palm Oil Mill	Nil	Nil	Not yet certified



Month	Certified Supply Base (from own certificate scope) (mt)						Total FFB/Month	
	FGVPM Lepar Hilir 05	FGVPM Lepar Hilir 06	FGVPM Lepar Hilir 08	Other Estate	Other Estate	Other Estate	Other Estate	(mt)
Jan 2017	1,016.61	879.37	797.62	-	-	-	-	2,693.6
Feb 2017	930.19	858.80	748.74	-	-	-	-	2,537.73
Mar 2017	1,247.20	1,246.33	1,145.66	-	-	-	-	3,639.19
Apr 2017	1,834.36	1,935.16	1,559.34	-	-	-	-	5,328.86
May 2017	2,096.68	2,134.93	1,511.08	-	-	-	-	5,742.69
June 2017	1,895.27	1,620.76	1,499.07	-	-	-	-	5,015.1
July 2017	2,762	2,467.39	2,354.60	-	-	-	-	7,583.99
Aug 2017	2,095.76	2,088.11	1,603.76	-	-	-	-	5,787.63
Total	13,878.07	13,230.85	11,219.87	-	-	-	-	38,328.79





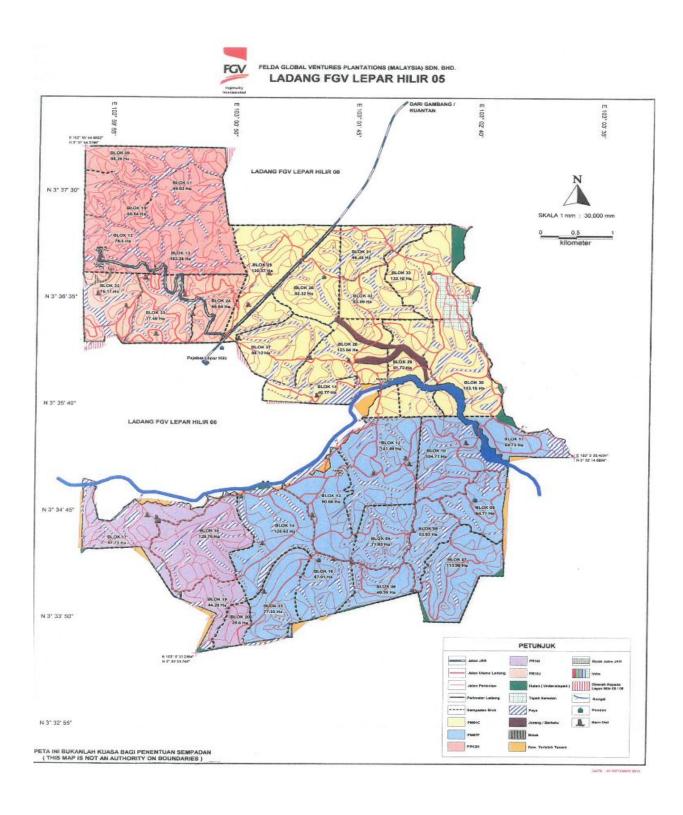
Appendix G: Location Map of Lepar Hilir POM and Supply Bases







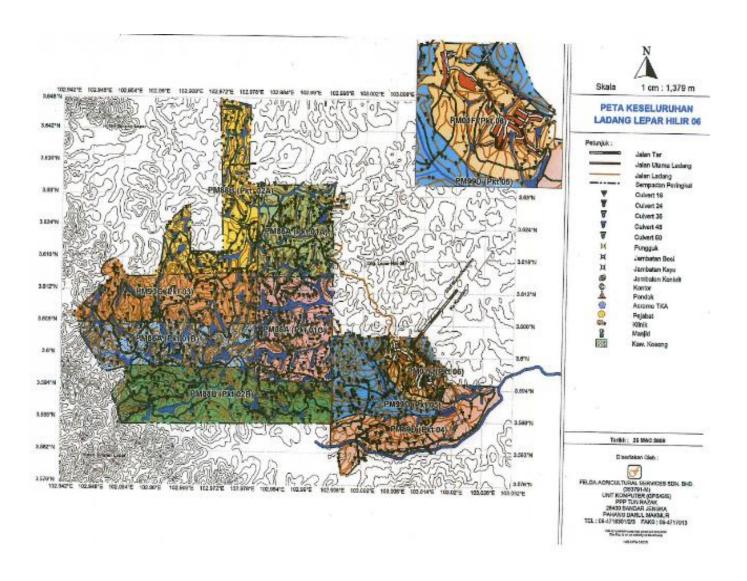
Appendix H: FGVPM Lepar Hilir 05 Estate Field Map





bsi.

Appendix I: FGVPM Lepar Hilir 06 Estate Field Map





Appendix J: GHG Reporting Executive Summary

The GHG emissions that were produced in 2017 for Lepar Hilir Palm Oil Millll and supply base was calculated using the GHGpalm Calculator version 3.0. The assessment team had verified the data input in the GHGplam Calculator against operations records. Palm GHG Calculation Options selected 'Full version' and 'Exclude LUC Emission' calculation option is not applied. The records verified includes:

- i. Estates planted data
- ii. Fuel consumed
- iii. Mill datas include CPO produced, PKO Produced and FFB Processed
- iv. Fertilizer consumed data for estates.

The summary of the Net GHG emitted in 2017 for Lepar Hilir Palm Oil Mill and supply base are as following:

Emission per product	tCO ₂ e/tProduct
СРО	0.49
PKO	0.49

Extraction	%
OER	19.30
KER	4.80

Production	t/yr
FFB Process	38,328.79
CPO Produced	7,397.46
PKO Produced	1,839.78

Land Use		На
OP Planted Area		8,317.38
OP Planted on peat		-
Conservation (forested)		-
Conservation (non-forested)		-
	Total	8,317.38

Summary of Field Emission and Sink

	Own Crop*		Group		3 rd Party		Total	
	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB
Emission								
Land Conversion	79806.42	1.31	0	0	0	0	79806.42	1.31
CO ₂ Emission from fertilizer	4220.13	0.07	0	0	0	0	4220.13	0.07
NO ₂ Emmision	3760.36	0.06	0	0	0	0	3760.36	0.06
Fuel Consumption	313.8	0.01	0	0	0	0	313.8	0.01
Peat Oxidation	0	0	0	0	0	0	0	0
Sink								
Crop Sequestration	-75646.89	-1.24	0	0	0	0	-75646.89	-1.24
Conservation Sequestration	-13.76	-2.3x10 ⁻⁴	0	0	0	0	-13.76	-2.3x10 ⁻⁴
Total	12441.06	0.2	0	0	0	0	12441.06	0.2



38,328.79	7,397.46	1,839.78
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Summary of Mill Emission and Credit

	tCO₂e	tCO ₂ e/tFFB
Emission		
POME	7454.91	0.12
Fuel Consumption	414.87	0.01
Grid Electricity Utilisation	36.19	0
Credit		
Export of Grid Electricity	0	0
Sales of PKS	0	0
Sales of EFB	-1176.12	-0.02
Total	6729.85	0.11

Summary of Kernel Crusher Emission and Credit (if applicable)

Emissions	tCO₂e
PK from own mill	3863.7
PK from other source	0
Fuel Consumptions	0
Total Crusher emissions	0

^{*}This mill has no kernel crusher operation.

Palm Oil Mill Effluent (POME) Treatment:		
Divert to Compost (%)	0	
Divert to anaerobic diversion (%)	100	

POME Diverted to Anaerobic Digestion:		
Divert to anaerobic pond (%)	100	
Divert to methane captured (flaring) (%)	0	
Divert to methane captured (energy generation) (%)	0	



Appendix K: List of Abbreviations Used

AMESU All Malaysia Estate Staff Union

AN Ammoniacal Nitrogen

ASA Annual Surveillance Assessment BOD Biological Oxygen Demand CHRA Chemical Health Risk Assessment CIP Continual Improvement Plan

COD Chemical Oxygen Demand

CPO Crude Palm Oil

DOE Department of Environment

DOSH Department of Occupational Safety & Health

EFB Empty Fruit Bunch

EIA Environmental Impact Assessment EMS Environmental Management System

ERP Emergency Response Plan

FFB Fresh Fruit Bunch

FGVPMSB Felda Global Ventures Plantations (M) Sdn Bhd

HCV High Conservation Value IPM Integrated Pest Management

ISCC International Sustainable Carbon Certification

LHPOM Lepar Hilir Palm Oil Mill

MAPA Malayan Agricultural Producers Association

MPOA Malaysian Palm Oil Association
 MSDS Material Safety Data Sheet
 MSPO Malaysian Sustainable Palm Oil
 MLSL Manual Ladang Sawit Lestari
 MY-NI Malaysian National Interpretation
 NGO Non Governmental Organisation
 NUPW National Union of Plantation Workers

OSH Occupational Safety & Health

O&G Oil and Grease
PK Palm Kernel
PKO Palm Kernel Oil
POM Palm Oil Mill

PPE Personal Protective Equipment RED Renewable Energy Directive

RSPO P&C Roundtable on Sustainable Palm Oil Principle & Criteria

SCCS Supply Chain Certification Standard SDPB Sime Darby Plantation Berhad

SEIA Social & Environmental Impact Assessment

SIA Social Impact Assessment SOU Strategic Operating Unit SS Suspended Solids

TS Total Solids

VFA Volatile Fatty Acids