FELDA GLOBAL VENTURES HOLDINGS BERHAD

RSPO Membership No: 1-0225-16-000-00

PLANTATION MANAGEMENT UNIT **Neram Grouping**

Chukai, Kemaman, Terengganu Darul Iman, Malaysia



Assessment Report

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(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 2 of 66

MAIN ASSESSMENT

PUBLIC SUMMARY REPORT

FELDA GLOBAL VENTURES HOLDINGD BERHAD

RSPO Membership No: 1-0225-16-000-00

PLANTATION MANAGEMENT UNIT **Neram Grouping**

Chukai, Kemaman, Terengganu Darul Iman, Malaysia

 Certificate No:
 RSPO 931388

 Issued date:
 13/06/2018

 Expiry date:
 12/06/2023

Assessment Type

Initial Certification (Main Assessment)
Annual Surveillance Assessment (ASA-01)
Annual Surveillance Assessment (ASA-02)
Annual Surveillance Assessment (ASA-03)
Annual Surveillance Assessment (ASA-04)
Re-Certification

Assessment Dates 26–28 Feb 2018



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 3 of 66

TABLE OF CONTENTS

Section	Content	Page No
1.0	SCOPE OF ASSESSMENT	4
1.1	Introduction	4
1.2	Location (address, GPS and map) mill, estates and hectarage	4
1.3	Description of supply base (fruit sources)	4
1.4	Year of plantings and cycle	5
1.5	Summary of Land Use – Conservation and HCV Areas	5
1.6	Other certifications held and Use of RSPO Trademarks	5
1.7	Organizational information/contact person	6
1.8	Tonnages Verified for Certification	6-8
1.9	Time Bound Plan for Other Plantation Management Units and multiple management units	8-9
1.10	Abbreviations Used	10
2.0	ASSESSMENT PROCESS	11
2.1	Assessment Methodology, Plan & Site Visits	11
2.2	Date of next scheduled visit	11
2.3	Qualifications of the Lead Assessor and Assessment Team	11
2.4	Certification Body	11
2.5	Process of Stakeholder consultation	12-13
3.0	ASSESSMENT FINDINGS	14
3.1	Summary of findings	14-50
3.2	Status of Identified Noncompliance and Corrective Actions, Observations and Identified Positive Elements	50-56
3.3	Summary of Feedback Received from Stakeholders and Findings	57
4.0	ASSESSMENT CONCLUSION AND RECOMMENDATION	58
4.1	Acknowledgement of Internal Responsibility and Confirmation of Assessment Findings	58
4.2	Intertek RSPO Certification Details for the PMU	59

APPENDICES		
Appendix A	Qualifications of the Lead Assessor and Assessment Team	60
Appendix B	Assessment Plan	61-62
Appendix C	Maps of location – Mill, Estates, Conservation and HCV areas	63-64
Appendix D	Photographs taken at the PMU	65
Appendix E	Time Bound Plan for Other Plantation Management Units	66



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 4 of 66

1.0 SCOPE OF ASSESSMENT

1.1 Introduction

This Main Assessment was conducted on the Plantation Management Unit (PMU), Neram Grouping of Felda Global Ventures Holdings Berhad (hereafter abbreviated as FGVHB), from **26-28 Feb 2018**, to assess the organization's operations of the mill and its supply bases for compliance against the RSPO Principles and Criteria (Apr 2013), Malaysian National Interpretation (MYNI 2014) and the RSPO Supply Chain Certification Standard (Jun 2017) for the Palm Oil Mill.

The plantation management unit (PMU) or management unit is equivalent to a certification unit as defined in the RSPO Certification Systems Document. Each PMU consists of one mill (under Felda Palm Industries Sdn Bhd) and its supply bases which are made up of estates owned and/or managed by Felda Global Ventures Plantations (Malaysia) Sdn Bhd. (FGVPM) / Felda Global Ventures Holdings Berhad (FGVHB).

1.2 Location (address, GPS and map) of palm oil mill and estates

Neram Grouping consists of one (1) palm oil mill, namely Neram Mill and one (1) estate as indicated in Table 1 below, which includes the addresses and GPS locations of the mill and estate. The location maps are provided in **Appendix C**.

The estate is an FGVPM/FGVHB owned estate. There are no Felda Smallholders (settlers) in this PMU. The palm oil mill is operated by Felda Palm Industries Sdn Bhd, a subsidiary company of FGVHB.

GPS Reference **Address** Name Latitude Longitude Neram POM Kilang Sawit Neram, 24060 Chukai, Kemaman, 4°00'18.00"N 103° 17'20.4"E Terengganu Darul Iman, Malaysia (Capacity:54 MT/hr) Ladang Felda Cherul 03. W/Pos Bandar Baru **FGVPM Cherul 03** Cheneh, 24000, Kemaman, Terengganu Darul 4°07'19.6"N 102°10'38.2"E estate

Table 1: Address of Palm Oil Mill, Estates and GPS Location

1.3 Description of supply base (fruit sources)

Iman, Malaysia

The supply base, i.e. FFB sources to the POM at Neram Grouping, are from the abovementioned estate of this PMU, Felda Estates, FTPSB Estates, other FGVPM estates and Outside Crop Producers (OCP). The FFB from the PMU estate are certified FFB. The FFB from Felda Estates, FTPSB Estates, other FGVPM estates and Outside Crop Producers (OCP) are considered as non-certified FFB.

Details of the planted hectarage for the FFB supply for Neram Grouping are as shown in Table 2 below.

Table 2: Estate Area Summary

Estate	Area Summary (ha): Jan – Dec 2017			
Estate	Certified (Titled) Area	Planted Area		
FGVPM Cherul 03 estate	2,798.77	1,963.51		
Total:	2,798.77	1,963.51		

Notes:

- 1. This Assessment covered the overall land use for oil palm plantation areas, and the identified Conservation areas including any HCV areas (if any) marked out at the estates.
- 2. Since there is only one estate in this PMU, it was selected for this Assessment. (For this case, there is non-applicability of the requirement for sampling of estates based on their potential risks on social, environmental and biodiversity issues such as their proximity to forest reserves, hill sides, riparian zones and any high conservation value areas.



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 5 of 66

1.4 Summary of plantings and cycle

The age profile of the FGVPM Cherul 03 estate is as shown in Table 3.

Table 3: Age Profile of Planted Oil Palm as at Dec 2017

Estate Block	Year of Planting	Cycle of Planting	Mature OP (ha) - Above 3 years	Immature OP (ha) - 3 years & below
PM05Q	2005	2 nd	231.92	0
PM06G	2006	2 nd	222.96	0
PM06H	2006	2 nd	103.97	0
PM06R	2006	2 nd	318.26	0
PM07K	2007	2 nd	140.75	0
PM07L	2007	2 nd	163.26	0
PM09M	2009	2 nd	514.64	0
PM09N	2009	2 nd	267.75	0
		Total	1,963.51	0

1.5 Summary of Land Use - Conservation and HCV Areas

The summary of Conservation and HCV Areas as identified in Neram Grouping during this assessment is as shown in Table 4 below:

Table 4: Conservation and HCV Areas

#	Statement of Land Use (Ha)	As at Dec 2017 Hectarage (Ha)
1	Planted Area (ha) – Oil Palm	
	- Mature	1,963.51
	- Immature	0
2	Conservation Area (ha)	
	- comprising buffer zones along small streams, hilly areas, swampy and unplantable areas	773.91
3	HCV Area (ha)	
	- comprising buffer zones near forest reserves, water catchments, burial & religious sites	61.35

1.6 Other certifications held and Use of RSPO Trademarks

Presently Neram Grouping holds valid ISO 9001, ISO 14001 and OHSAS 18001 certifications for the Palm Oil Mill. The RSPO's trademarks and logo are not used by the PMU audited. Instructions for use were provided and acknowledged by the PMU through a signed Memorandum of commitment agreeing to adhere to the latest "RSPO Rules on Communications & Claims" during the assessment.



(188296-W)

Page 6 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

1.7 Organizational information / Contact Person

Name: Norazam Abdul Hameed

Designation: Senior General Manager, Certification and Due Diligence (CDD) Unit

Full Address: Sustainability and Environment Department (SED),

Felda Global Ventures Holdings Berhad (FGVHB),

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No 11 Persiaran KLCC, 50088 Kuala Lumpur, Malaysia.

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Email: anthonius.sani@feldaglobal.com

1.8 Tonnages Verified for Certification

1.8.1 The breakdown of all the suppliers and their tonnages of FFB supplied to the POM at Neram Grouping based on the reporting period for current assessment are as shown in Table 5 below:

Table 5: Tonnages Verified for Certification (Jan - Dec 2017)

#	Estate /Supplier	FFB Received (MT)	Main Receiving Palm Oil Mill	RSPO P&C Certification
	PMU Estates: Certified:			
1.	FGVPM Cherul 03 estate	16,713.03	Neram POM	Intertek
	Sub-total: Certified	16,713.03		
	FELDA, FTPSB & Other FGVPM Estates: Non-certified:			
2.	FELDA NERAM 1	22,693.99		
3.	FELDA NERAM 2	31,242.44		
4.	FELDA SEB. TAYOR	942.00		
5.	FELDA BUKIT GOH	2,102.04		
6.	FELDA BUKIT KUANTAN	1,561.81		
7.	FELDA CERUL 1	217.10		
8.	FELDA CERUL 2	324.43		
9.	FGVPM BUKIT SAGU 6	11.94		
10.	FTPSB NERAM 01	5,296.33		
11.	FTPSB NERAM 02	4,472.52		
12.	FTPSB BUKIT KUANTAN	7,400.62		
13.	FTPSB SEBERANG TAYOR	5,199.21		
	Sub-total from FELDA, FTPSB and	81,464.43		



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 7 of 66

	Other FGVPM Estates: Non-certified:		
	Outside Crop Producers (OCP): Non-certified:		
14.	SRI KERDAU COMMODITIES SDN BHD	18.12	
15.	TAI ICHI ENTERPRISE SDN BHD	48,233.11	
16.	BAYU MEGAN SDN BHD	269.13	
17.	LADANG PERKAYA SDN BHD	5,995.09	
18.	YEE PLANTATION SDN BHD	19.70	
19.	KIM MA OIL TRANSPORT SDN BHD	26,132.96	
20.	ISMAQ AGRICULTURE SDN BHD	1,441.01	
21.	EXTRAPALMA PLANTATION SDN BHD	13,679.19	
22.	CANDID CORPORATION SDN BHD	27.06	
23.	BINGAN JAYA SDN BHD	7,391.46	
24.	WONDERFUL HORIZON SDN BHD	2,045.20	
25.	KAWTHAR BUSINESS RESOURCES	12.65	
26.	NAJA PALM OILS SDN BHD	20.98	
27.	ENG HUAT LATEX CONCENTRATE	5,084.95	
28.	TIONG HIN REALTY SDN BHD	1,531.95	
29.	SENG HIGHLAND FRUITS TRADING SDN BHD	34.43	
30.	WU THERN SIANG	11.15	
	Sub-total from OCP: Non-certified	111,948.14	
	Sub-total: Non-certified	193,412.57	
	GRAND TOTAL	210,125.60	

1.8.2 Total annual volumes / tonnages of FFB supplied from the supply base to Neram Grouping POM during the previous period, current assessment period and projected period are as follows:

Table 6: Annual Tonnages of FFB

Estate / Supplier	FFB Processed in Jan – Dec 2016 - Actual		FFB Processed in Jan – Dec 2017 - Actual		FFB Processed for Jan – Dec 2018 - Projected*	
	MT	%	MT	%	MT	%
FFB from Neram PMU estate, i.e. Cherul 03 estate	20,960.61	13.70	16,713.03	7.95	12,317	6.81
Non-certified FFB from FELDA, FTPSB, other FGVPM estates and OCP	132,001.54	86.30	19,3412.57	92.05	168,500	93.19
Total	152,962.15	100.00	210,125.60	100.00	180,817	100.00
SCCS Model for POM	MB		MB		MB	

Note:

A large proportion of FFB produced by FGVPM Cherul 03 estate is currently sent to Bukit Sagu POM. The proportions (amounts and percentages) of FFB produced by FGVPM Cherul 03 estate and processed at Neram POM and Bukit Sagu POM are as shown in Table 6A below:



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 8 of 66

Table	6A:	Annual	Tonnages	of	FFB
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РОМ	FFB Processed in Jan – Dec 2016 - Actual		FFB Processed in Jan – Dec 2017 - Actual		FFB Processed for Jan – Dec 2018 - Projected	
	MT	%	MT	%	MT	%
Neram POM	20,960.61	76.89	16,713.03	53.72	12,317	37.52
Bukit Sagu POM	6,300.42	23.11	14,397.78	46.28	20,510	62.48
Total	27,261.03	100.00	31,110.810	100.00	32,827	100.00

1.8.3 The annual tonnages of CPO and PK production by the PMU Grouping as assessed and verified during the current assessment are detailed as shown in Table 7 below:

Table 7: Annual Tonnages of CPO and PK (produced from FFB from own estates)

FFB Processed in POM Jan – Dec 2016 - Actual		FFB Processed in Jan – Dec 2017 - Actual		FFB Processed for Jan – Dec 2018 - Projected			
Total own FFB Processed (MT)	20,960	0.61 16,713.03		16,713.03		12,317	
Total CPO Production (MT)	4,322.08	% OER: 20.62	3.382.72	% OER: 20.24	2,586.57	% OER: 21.00	
Total PK Production (MT)	1,089.95	% KER: 5.20	889.13	% KER: 5.32	634.33	% KER: 5.15	

Note: The POM has established and maintained procedures for the book keeping and monitoring requirements for the CPO at the mill. It is verified the POM has procedures for the 'Mass Balance – MB" Model in accordance with the RSPO Supply Chain Certification Standards (SCCS) requirements. Verified activities and checked items for the SCCS of the POM are reported in section 3.1.1.

1.9 Time Bound Plan for Other Plantation Management Units and multiple management units

Previously, FGV and FELDA were under the same RSPO membership number 1-0013-04-000-00 for RSPO P&C certification of their PMUs. On 03 May 2016, FGV and FELDA voluntarily withdrew from RSPO P&C certification for all the PMUs subsequent to the allegations and complaints regarding labour issues. Details may be obtained from the following web-links and RSPO's Complaints Tracker website:

- FGV's response to the Wall Street Journal (WSJ) article, 27 Jul. 2015 http://www.feldaglobal.com/fgvs-response-to-the-wall-street-journal-wsj-article/
- FGV Clarifies on Wall Street Journal Allegations of Abuses of Malaysian Plantations, 30 Aug. 2015. http://www.feldaglobal.com/fgv-clarifies-on-wall-street-journal-allegations-of-abuses-of-malaysian-plantations/#sthash.vsdSEPqp.dpuf
- 3. http://www.rspo.org/news-and-events/news/3rd-update-rspo-response-on-malaysian-plantations-published-by-the-wall-street-journal-on26th-July-2015
- 4. https://www.rspo.org/members/complaints/status-of-complaints/view/85

Intertek is also monitoring the status of the following complaint regarding land conflict at Lahad Datu, Sabah against FELDA filed by RSPO on 16 Feb 2015: Lembaga Kemajuan Tanah Persekutuan (FELDA) /Orang Dusun Desa Begahak: https://www.rspo.org/members/complaints/status-of-complaints/view/79



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 9 of 66

FGV has taken actions to resolve the issues resulting from the complaints. Consequently, FGV obtained a separate RSPO membership on 27 Dec 2016 and its PMUs are no longer under the RSPO membership of FELDA. FGV has submitted its Time Bound Plan for the certification of the PMUs over a period of 5 years. Currently, a number of the plantation management units under FGV is undergoing the RSPO certifying process in accordance with its Time Bound Plan to achieve RSPO certification for all its units within 5 years by 2021.

FGV Group operates 68 palm oil mills and 143 oil palm estates throughout Malaysia. FGV has only 2 estates groupings in Indonesia without palm oil mill. These mills and estates are under the management control of FGV. Details of the present status of the Time Bound Plan as submitted by FGV are in **Appendix E.**

Intertek was able to verify that FGV had conducted internal audits on the first group of 16 units in Peninsular Malaysia and 7 units in Sabah listed in the Time Bound Plan over the period Jan to Mar 2017 as required under the RSPO requirements under Partial Certification (4.2.4) and declared that there are only potential labour issues such as the need for a clear understanding of employment contracts by foreign workers, pay slip discrepancies and suitable housing.

FGV has also declared on 28 Apr 2017 a recent article by Chain Reaction Research Article entitled "THE CHAIN: EXCLUSIVE - FGV RISKS SUPPLY CHAIN EXCLUSION OVER REPEAT OFFENSES - SEE VIDEO"; AND 2. VALUEWALK ARTICLE DATED 19 APRIL 2017 ENTITLED "EXCLUSIVE - FELDA GLOBAL VENTURE RISKS REVENUE BY VIOLATING BOARD'S POLICIES - SEE DRONE VIDEO".

http://ir.chartnexus.com/fgv/onenew.php?id=77407&type=Announcement

The above-mentioned articles alleged that, inter alia, Felda Global Ventures Holdings Berhad ("FGV") had cleared peat forest, contrary to its policies and industry standards, on its PT Temila Agro Abadi ("PT TAA") plantation in West Kalimantan. Indonesia.

FGV had also updated its declaration on the new planting and new acquisition of plantation units / lands and the progress of the said activities are ongoing. These have been reviewed and updated in the Time Bound Plan as submitted by FGV.

Based on Intertek's review progress made to-date, FGV is considered to have maintained its commitment under Clause 4.5 (Minimum requirements for multiple management units) of the RSPO Certifications Systems for Principles & Criteria (Jun 2017) to ensure that the issues are being resolved through an agreed process.



Page 10 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

1.10 **Abbreviations Used**

вомва	Fire Services Department	IPM	Integrated Pest Management
СВ	Certification Body	ISCC	International Sustainability & Carbon Certification
CHRA	Chemical Health & Risk Assessment	IUCN	International Union for Conservation of Nature
СРО	Crude Palm Oil	JAS	Jabatan Alam Sekitar
CSDS	Chemical Safety Data Sheets	JKKP	Jabatan Kesihatan dan Keselamatan Pekerja
CSPO	Certified Sustainable Palm Oil	KER	Kernel Extraction Rate
CSPK	Certified Sustainable Palm Kernel	LTA	Lost Time Accidents
DOE	Department of Environment	МРОВ	Malaysia Palm Oil Board
DOSH	Department of Occupational Safety and Health	MSDS	Material Safety Data Sheets
EFB	Empty Fruit Bunch	MTCS	Malaysia Timber Certification Scheme
EHS	Environmental Health & Safety	NCR	Non-Conformance Report
EIA	Environmental Impact Assessment	NGO	Non-Government Organization
ETP	Effluent Treatment Plant	OER	Oil Extraction Rate
FASSB	Felda Agricultural Services Sdn Bhd	OHS	Occupational Health & Safety
FELDA	Federal Land Development Authority	PEFC	Programme for the Endorsement of Forest Certification
FFB	Fresh Fruit Bunch	PK	Palm Kernel
FGVHB	Felda Global Ventures Holdings Berhad	PMU	Plantation Management Unit
FGVPM	Felda Global Ventures Plantations (Malaysia) Sdn Bhd	POM	Palm Oil Mill
FTPSB	Felda Tekno Plant Sdn Bhd	POME	Palm Oil Mill Effluent
GAP	Good Agriculture Practice	PPE	Personal Protective Equipment
HCV	High Conservation Values	SCCS	Supply Chain Certification Standard
Intertek	Intertek Certification International Sdn Bhd	SOP	Standard Operating Procedures



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 11 of 66

2.0 ASSESSMENT PROCESS

2.1 Assessment Methodology, Plan and Site Visits

Since 23 Jan 2018, Intertek has initiated public communications and notifications and invited the relevant stakeholders before the assessment to provide feedback and comments on their concern (if any) on Neram Grouping regarding the environmental, biodiversity, community development and other relevant issues.

From **26-28 Feb 2018**, the Assessment team conducted the Assessment in which the single estate (viz., FGVPM Cherul 03 estate) of Neram Grouping as well as the palm oil mill were assessed for compliance against the RSPO requirements. Since there is only one estate in the PMU, there is no sampling of estates and this estate shall be assessed at every assessment.

During the on-site assessment, relevant documents and records, including Standard Operating Procedures (SOP), management plans, hectarage development, FFB, CPO and PK production, oil palm age profile, operational controls and measures, operational data and records, training records, etc. were reviewed and verified for compliance. The Assessment team using the process approach auditing technique covered the palm oil mill and estate operations, agricultural practices, pest management, pesticide and fertilizer application, occupational health and safety, social accountability, environment and other requirements. Stakeholders' interviews were conducted during the assessment and feedback obtained as part of information and evidence gathering. (See section 2.5 Process of stakeholder consultation).

Neram Grouping POM was also assessed against the requirements of RSPO Supply Chain Certification Standard for CPO mill. This part of the assessment covered the verification of implementation of documented procedures and availability of records to demonstrate compliance against all the elements for the 'Mass Balance' - MB Model requirements. These include documented procedure, purchasing and goods in, record keeping, sales and goods out, processing, monitoring and traceability of the CSPO and CSPK quantities, training for staff and claims. The details of the Assessment Plan (actual on-site) are provided in **Appendix B.**

After completion of the on-site field assessment, Intertek also performed the evaluation of conformity against the RSPO Certification System requirements for CB. The assessment report, findings and associated documents were evaluated through an independent review by the Intertek Internal Technical Reviewer/Panel and also submitted to another independent External Peer Reviewer for comments prior to the approval of this report and final decision on the certification by Intertek.

2.2 Date of next scheduled visit

The next scheduled visit will be the Annual Surveillance Assessment which will be carried out within a 12-month period prior to the annual certificate expiry date.

2.3 Qualifications of the Lead Assessor and Assessment Team

Competency details of the Lead Assessor and Assessment Team are given in Appendix A.

2.4 Certification Body

Intertek Certification International Sdn Bhd is part of the Intertek Group, which is a worldwide technical services organization dedicated to reducing clients' risks by providing technical inspection services, management system certification in quality, environmental, occupational safety & health and product certification, RSPO SCC, ISCC, Marine Sustainability Chain-of-Custody, MTCS and PEFC Chain-of Custody certification in applicable industry sectors including the agricultural and forestry sectors. Intertek operates globally providing clients with a wide-ranging technical inspection expertise and access to thousands of skilled specialists worldwide. Intertek Group's certification business is ranked in the top 10 worldwide, and is available globally offering certification across a wide range of industries.



(188296-W)

Page 12 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

2.5 Process of stakeholder consultation

Stakeholder consultations began with notification of the upcoming assessment through the websites of RSPO, FGV and Intertek. E-mails were sent to applicable stakeholders including government agencies, NGOs and local communities. E-mails and telephone enquiries were made prior to the actual assessment and stakeholder's response and feedback received were followed up accordingly.

During the assessment, stakeholders were interviewed and their feedbacks were recorded. Among the stakeholders consulted were workers, trade union leaders, women representatives; local community leaders, representatives of government departments / agencies, NGOs, suppliers and contractors.

Details on stakeholders' feedback, PMU response and Intertek verification / comments are provided in section 3.3.

Among the list of key stakeholders consulted was the following:

Government Agencies (by emails)

- Department of Lands And Mines
- Department of Environment
- Department of Forestry Peninsular Malaysia
- Department of Immigration
- Department of Irrigation & Drainage
- Department of Labour
- Department of Occupational Safety & Health
- Department of Orang Asli Affairs
- Department of Wildlife & National Parks

Government Agencies - State (by emails)

- Department of Environment Terengganu
 Department of Forestry Terengganu
- 12. Department of Immigration Terengganu
- Department of Irrigation & Drainage Terengganu
- Department of Labour Terengganu
- Department of Occupational Safety & Health Terengganu
- Department of Wildlife & National Parks Terengganu
- Land and Mines Office Terengganu
- 18. Pertubuhan Keselamatan Sosial (SOCSO) Terengganu

Statutory Bodies (by emails)

- 19. Malaysian Palm Oil Board (MPOB)
- 20. Malaysian Palm Oil Board (MPOB) Eastern Region
- 21. Malaysia Palm Oil Association (MPOA)
- 22. Malaysia Palm Oil Association Kuala Lumpur (MPOA)

NGOs (by emails)

- All Women's Action Society (AWAM)
- 24. BCSDM Business Council for Sustainable Development in Malaysia
- 25. Center for Orang Asli Concerns COAC
- Centre for Environment; Technology and Development; Malaysia CETDEM
- 27. EcoKnights
- **ENO Asia Environment**
- Environmental Management and Research Association of Malaysia (ENSEARCH)
- Environmental Protection Society Malaysia (EPSM)
- Friends of the Earth; Malaysia
- Future in Our Hands Society; Malaysia
- Global Environment Centre
- Institute of Foresters; Malaysia (IRIM) JUST International Movement for a Just World
- Malaysian CropLife & Public Health Association (MCPA) Malaysian Environmental NGOs - MENGO
- Malaysian National Animal Welfare Foundation MNAWF
- Malaysian Nature Society Terengganu
- Malaysian Plant Protection Society (MAPPS)
- National Council of Welfare & Social Development Malaysia NCWSDM
- National Union of Plantation Workers (NUPW)
- Partners of Community Organisations (PACOS)
- 44. Pesticide Action Network Asia and the Pacific (PAN AP)



(188296-W)

Page 13 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

- 45. Proforest South East Asia Regional Office
- 46. SUARAM Suara Rakyat Malaysia
- 47. SUHAKAM National Human Rights Society Persatuan Kebangsaan Hak Asasi Manusia
- 48. Sustainable Development Network Malaysia (SUSDEN)
- 49. Tenaganita Sdn Bhd
- 50. The Malaysian Forum of Environmental Journalist (MFEJ)
- 51. TRAFFIC the wildlife trade monitoring network
- 52. TRAFFIC Southeast Asia Wildlife trade & trafficking monitoring programme
- 53. Transparency International Malaysian Chapter
- 54. Treat Every Énvironment Special Sdn Bhd. (TrEES)
- 55. UNION ÁMESU
- 56. United Nations Development Programme UNDP Malaysia
- 57. Wetlands International (Malaysia)
- 58. Wild Asia Sdn Bhd
- 59. World Wide Fund for Nature (WWF) Malaysia

Local community (On-site interviews)

- 60. Gender representatives
- 61. Workers representatives
- 62. Suppliers / Contractors
- 63. Village Heads



188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 14 of 66

3.0 ASSESSMENT FINDINGS

3.1 Summary of findings

Principle 1: Commitment to transparency

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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.

Indicators	Findings and Objective Evidence	Compliance
1.1.1 There shall be evidence that growers and millers provide adequate information upon request for information on (environmental, social and/or legal) issues relevant to RSPO	The PMU has established and implemented a documented procedure ML-1A/L2-Pr12 Issue 1 Rev 0 dated 01/06/2016 for providing adequate information on environmental, social and legal issues relevant to RSPO Criteria to relevant stakeholders for effective participation in decision making.	Complied
Criteria to relevant stakeholders for effective participation in decision making.	Date of public notification of this assessment of the PMU was made on 23 Jan 2018. No request for information from stakeholders for this PMU.	
Minor Compliance	otational of the Five.	
1.1.2 Records of requests for information and responses shall be maintained.	Implementation of above procedure was evident from records of visits, inspections and correspondence with stakeholders such as DOSH (JKKP), DOE (JAS), BOMBA, MPOB and	
Major Compliance	Energy Commission ("Suruhanjaya Tenaga").	
	The PMU maintained a site specific list of internal stakeholders, external stakeholders, government departments/agencies, consultants, contractors, suppliers, transporters, etc. The list of stakeholders is to be updated whenever necessary.	Refer to Minor NC# MNM-01 on Indicator 6.2.3
	The POM and estate have conducted internal and external stakeholders' consultation records of stakeholders' feedback maintained (positive and negative) and management action plans recorded.	

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.

Indicators	Findings and Objective Evidence	Compliance
1.2.1 Management documents that are made available to the public shall include, but are not necessarily limited to:	The organization's policies declared that upon request, the following types of mandatory documents are available to the public:	Complied
Major Compliance	land titles/user rights,	
	occupational health and safety plan,	
	 plans and impact assessments relating to environment and social impacts, 	
	HCV documentation,	
	pollution prevention plans,	
	details of complaints & grievances,	
	negotiation procedures	
	continuous improvement plan	
	Public summary of certification assessment report.	
	Human Rights Policy.	



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 15 of 66

Land titles/user rights (Criterion 2.2);	These publicly available documents include key indicators of performance like waste management and disposal plans for the mill and estate. Also, Continual Improvement Action Plans include targets for waste reduction and pollution prevention. Copies of all land titles were available and have been maintained at the POM and estate. HQ kept the original	Complied
Occupational health and safety plans (Criterion 4.7);	copies. Occupational Safety and Health (OSH) Plan that cover OSH Policy and risk assessment (HIRAC) was documented and implemented for both mill and estates.	Complied
Plans and impact assessments relating to environmental and social impacts (Criteria 5.1, 6.1, 7.1 and 7.8);	The PMU has established and implemented a documented procedure ML-1A/L2-Pr1 Issue 1 Rev 0 dated 01/06/2016 for Environmental Aspect and Impact Assessment. Environmental aspect and impact assessment conducted for the POM and estate and its action plan documented and implemented for both mill and estate.	Complied
	The PMU has established and implemented a documented procedure ML-1A/L2-Pr21 Issue 1 Rev 0 dated 01/06/2016 for Social Impact Assessment. Social impact assessment carried out. Positive and negative impacts and action plan documented.	
HCV documentation (Criteria 5.2 and 7.3);	The PMU has established and implemented a documented procedure ML-1A/L2-Pr17 Issue 1 Rev 0 dated 01/06/2016 for identification of HCV.	Refer to Major NC# SH-01 on Indicator 5.2.1
	HCV Identification Survey conducted on the Cherul 03 estate on 26 Oct 2017 reported the following:	
	(a) The northern and western boundaries of the estate are adjacent to forest reserves.	
	(b) A river tributary, Sungai Kepong passing through the estate.	
	(c) An area of 238.85 ha with steep slope that was previously developed has been left as a conservation area for natural vegetation.	
	Action Plan documented for biodiversity in all the estate with specific actions to be taken by the Estate Manager / Assistant Manager.	
Pollution prevention and reduction plans (Criterion 5.6);	Documented pollution prevention and reduction plans include measures for pollution control (smoke emission, POME / effluent discharge), pesticides reduction, schedule wastes (chemicals, drums, tyres, used PPE, hydraulic oil) and organic/domestic wastes disposal, reuse and recycling (paper, glass, scrap iron).	Complied
Details of complaints and grievances (Criterion 6.3);	The PMU has established and implemented a documented procedure ML-1A/L2-Pr4 Issue 1 Rev 0 dated 01/06/2016 for complaints and grievances. As to date, the PMU has not received any complaints from external stakeholders.	Complied
	There is also Complaints Box provided in the mill and estate with a Complaints and Grievances Form for recording any complaints/ grievances. A Complaint Book ("Buku Aduan") is also maintained in the POM and estate. Logbook entries for the period concerned found to be mainly complaints from employees relating to repairs on housing/quarters. Actions	



Minor Compliance

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD (188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 16 of 66

1.3.1 There shall be a written policy committing to a code of ethical conduct and integrity in all operations and transactions, which shall be documented and communicated to all levels of the workforce and operations.	The Policy of commitment to a Code of Ethical Conduct and Integrity has been documented and signed by the President and CEO of Felda Global Ventures on 01/06/2014. The Policy had been communicated to all levels of the workforce and operations. Copies of the policy found to be displayed at prominent locations in the POM and estate.	Complied
Indicators	Findings and Objective Evidence	Compliance
	thical conduct in all business operations and transactions.	
Criterion 1.3		l
Human Rights Policy (Criterion 6.13).	The Human Rights Policy ("Polisi Hak Asasi Manusia") has been documented and signed by the President and CEO of Felda Global Ventures on 01/06/2014. The Policy had been communicated to all levels of the workforce and operations. Copies of the policy found to be displayed at prominent locations in the POM and estate.	Complied
Public summary of certification assessment report;	Public summary of certification assessment reports are available from the company upon request.	Complied
Continual improvement plans (Criterion 8.1);	The PMU has established and implemented a documented procedure ML-1A/L2-Pr7 Issue 1 Rev 0 dated 01/06/2016 for continual improvement.	Complied
Negotiation procedures (Criterion 6.4);	The PMU has established a documented procedure ML-1A/L2-Pr12 Issue 1 Rev 0 dated 01/06/2016 for participatory communication and negotiation. No case of land claims in the PMU.	Complied
	found to be taken to address the complaints and recorded in the Complaints Book.	

Principle 2: Compliance with applicable laws and regulations

Criterion 2.1			
There is compliance with all app	licable local, national and ratified international laws and regulatio	ns.	
Indicators	Findings and Objective Evidence	Compliance	
2.1.1 Evidence of compliance with relevant legal requirements shall be available. Major Compliance	A Register of Legal and Other Requirements covering the applicable local and international laws and regulations has been compiled for the mill and estate. A Compliance Checklist is used by the mill and estate for verification of compliance with legal requirements. The relevant laws and legislations identified and listed cover safety and health, environment, pollution management, chemical handling, usage & storage, schedule waste management, labour laws, Unions, EPF, SOCSO, Housing and Amenities. There were no cases of any violation or actions imposed by relevant authorities. Statutory returns to relevant authorities found to be in compliance. Based on the site observations, interviews and records checking at the POM and estate, there were evidences of compliance with the relevant laws, regulations, local and international laws.	Complied	
	Licenses and permits (License for Foreign Workers Employment, Workers Wages Deduction Permit, License for Controlled Items – Diesel and Fertilizer, MPOB license, DOSH Certificate, DOE license, BOMBA Fire Certificate,		



Page 17 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

	Energy Commission License, etc.) were monitored for their expiry dates and found to be renewed and valid.	
	Environmental Quality Act 1974 and Environmental Quality (Scheduled Wastes) Regulations 2005: Scheduled wastes such as hydraulic and used motor oils, rags, empty chemical and lubricants containers collected at six monthly intervals by DOE licensed contractor.	
	Weight and Measures Act 1972, regulations 16, 28A, 45): Weighbridges were duly calibrated.	
	Factory and Machinery Act 1967, Regulations 1970: Steam engineers (Grade 1 and 2), boilermen and electricians were noted to be with valid certificates from relevant authorities (DOSH and Energy Commission). The POM has maintained a boiler register that indicate the date of commission, cleaned, inspected, tested or repaired. Valid certificates of fitness for boilers, sterilizers, air receivers, thermal deaerator, steam separator, vacuum oil dryer, etc. issued by DOSH.	
	Valid license for diesel generators issued by Energy Commission ("Suruhanjaya Tenaga").	
	Valid licenses for authorized gas tester, authorized entrant and standby by person for confined space activities in POM.	
	Occupational Health and Safety Act 1994 – safety and health meetings to be conducted at quarterly intervals. Noise Monitoring Report is available.	
	Legal documents (work permits, passports) of foreign workers in the estate. Insurance coverage is available for foreign workers in the estate. There are no foreign workers employed in the POM. Statutory returns to relevant authorities found to be in compliance.	
2.1.2 A documented system, which includes written information on legal requirements, shall be	The PMU has established and implemented a documented procedure ML-1A/L2-Pr6 Issue 1 Rev 0 dated 01/06/2016 for identifying, determining, reviewing and updating applicable legal and other requirements.	Complied
maintained. Minor Compliance	It included the listing of laws and regulations that were being monitored for changes.	
2.1.3 A mechanism for ensuring compliance shall be implemented. Minor Compliance	Monitoring mechanism was done through a yearly evaluation check against the items in the Legal Register. The POM and the estate have carried out the evaluation check on 01 Aug 2017.	Complied
	The PMU had also conducted an internal audit on 24 Oct 2017 for determining compliance of its operations with RSPO requirements and legal requirements. Records were maintained.	
2.1.4 A system for tracking any changes in the law shall be implemented. Minor Compliance	Tracking of changes in the relevant laws are communicated and received from HQ. Monitoring of changes to the applicable laws and regulations carried out through periodical review in accordance with the documented procedure ML-1A/L2-Pr6 Issue 1 Rev 0 dated 01/06/2016 and documented monitoring flowchart "Sistem Semakan Perubahan Undangundang".	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.



(188296-W)

Page 18 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Indicators	Findings and Objective Evidence	Compliance
2.2.1 Documents showing legal ownership or lease, history of land tenure (confirmation from community leaders based on history of customary land tenure, recognised Native Customary Right (NCR) land) and the actual legal use of the land shall be available. Major Compliance	Documented evidence of payments of quit rents for the estate to the district land authorities of Terengganu. Lease of estate land for the cultivation of oil palm found to be in order. Agreement dated 25 Nov 1996 between FELDA and Felda Palm Industries Sdn Bhd for the POM to occupy an area of 15.38 ha identified as Neram 1 scheme. The land lease comply with legal requirements and does not infringe on any legal rights that require free, prior and	Complied
2.2.2 There is evidence that	informed consent (FPIC).	
physical markers are located and visibly maintained along the legal	Locations of several boundary stones and markers were visited and verified to be within the perimeters of the estate.	Complied
boundaries particularly adjacent to state land, NCR land and reserves. Minor Compliance	On-site verification confirmed that there has been no planting beyond the legal demarcated boundary areas of the mill and estate.	
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).	There has been no dispute on the land rights in the PMU. As such, the process of fair compensation and FPIC is currently not required to be applied for the PMU.	Complied
Minor Compliance		
2.2.4 There shall be an absence of significant land conflict, unless requirements for acceptable conflict resolution processes (see Criteria 6.3 and 6.4) are implemented and accepted by the parties involved. Major Compliance	The PMU has established a documented procedure ML-1A/L2-Pr10 Issue 1 Rev 0 dated 01/06/2016 for the identification and resolution of land conflicts. The procedure covers: (a) Local community rights and customary rights. (b) Resolution plan and compensation. (c) Compliance and boundary stone demarcation. There is currently no land dispute in the PMU.	Not applicable
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 and relevant authorities where applicable). Minor Compliance	No land disputes in the PMU. As such the process of participatory mapping is not applicable for verification of implementation.	Not Applicable
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	No evidence that the palm oil operations have instigated violence in maintaining peace and order in their current and planned operations.	Not applicable

Criterion 2.3

Use of the land for oil palm does not diminish the legal, customary or user rights of other users without their free, prior and informed consent.



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 19 of 66

Indicators	Findings and Objective Evidence	Compliance
2.3.1 Maps of an appropriate scale showing the extent of recognised 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	Land lease for POM land and estate land verified to be in order. The lands are not encumbered by any customary lands or user rights and therefore the process of participatory mapping is not required.	Complied
2.3.2 Copies of negotiated	Records are available to show that the land lease comply	Complied
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	with legal requirements and does not infringe on any legal rights that require free, prior and informed consent (FPIC).	Compiled
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		
2.3.3 All relevant information shall be available in appropriate forms and languages, including assessments of impacts, proposed benefit sharing, and legal arrangements.	No cases of land claims in this PMU. As such this process is not applicable for verification.	Not Applicable
Minor Compliance		
2.3.4 Evidence shall be available to show that communities are represented through institutions or representatives of their own choosing, including legal counsel. Major Compliance	This process is not applicable during current assessment.	Not Applicable

Principle 3: Commitment to long-term Economic & Financial Viability

Criterion 3.1

There is an implemented management plan that aims to achieve long-term economic and financial viability.



Page 20 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Indicators	Findings and Objective Evidence	Compliance
3.1.1 A business or management plan (minimum three years) shall be documented that includes,	Palm Oil Mill has documented a 3 years (2018, 2019 and 2020) Management Plan with details of budget and costs of operation that include the following:	Complied
where appropriate, a business case for scheme smallholders.	(1) Mill extraction rates = OER and KER trends;	
Major Compliance	(2) Cost of Production = Cost/MT CPO trends;	
	(3) Forecast prices;	
	(4) Financial indicators = Cost of labour & services, cost of supplies and equipment, depreciation costs, salary costs, management costs, cost of materials, etc.).	
	The estate have documented a 3 years (2016 to 2018) Management Plan with details of budget and costs of operation that include the following:	
	(1) Replanting program (planting materials are DxP seedling and cloned seedling;	
	(2) Crop projection = FFB yield/ha trends;	
	(3) Cost of Production = Cost/MT FFB trends;	
	(4) Forecast prices;	
	(5) Financial indicators = Cost of labour, cost of facilities, cost of materials, etc.).	
	Crop and operation budget cover weeding, manuring, harvesting, collection and transporting, pruning, drains and roads.	
	The budgets also include provisions for sustainability efforts and improvement programmes (environmental aspects on road maintenance, domestic waste collection, maintenance of buffer zones).	
	Mill and Estate Managers monitor the operational performance against Key Performance Indications and targets (costs, FFB yields, quality, productivity, pesticides usage, fertilizers usage, etc).	
	There is evidence of monitoring of costs against budget to achieve specified targets.	
	Performances are discussed in the monthly meetings held at the PMU and issues and actions needed are recorded for follow up in the next monthly meeting. The records of these meetings were available and verified during the audit.	
	Monthly, quarterly, half-yearly and yearly reports are submitted to the GM of Zone/Wilayah.	
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.	The palm trees in Cherul 03 estate are 10 to 13 years old. There is no replanting required over the next 12 years until year 2030.	Complied

Principle 4: Use of appropriate best practices by growers and millers Criteria 4.1

Minor Compliance

Operating procedures are appropriately documented, consistently implemented and monitored.



Page 21 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Indicators	Findings and Objective Evidence	Compliance
4.1.1 Standard Operating Procedures (SOPs) for estates	The POM has documented the following SOPs:	Complied
and mills shall be documented. Major Compliance	Palm Oil Mill Operation Manual.	
	2. Laboratory Operation Manual.	
	Quality, Occupational Health & Safety and Environmental (QOHSE) Manual and Procedures of Palm Oil Mill.	
	4. Supply Chain Procedure Doc No. FGVPM-RSPO SCCS Issue 3.0 Rev 2.0 (Effective 01 Dec 2017) SOP for Mill RSPO Supply Chain Certification System using the Mass Balance (MB) Model.	
	The estate have the following SOPs:	
	1. Sustainable Oil Palm Estate Operation Manual - The manual describes operational procedure of nursery practices, land preparation, planting practices, ground cover maintenance, roads, immature stage, harvesting, collection of bunches, manuring, pesticide application, pests & diseases control. The SOP for pesticides specifies safe working practices and application of pesticides. It includes annual medical surveillance for pesticides operators.	
	SOP for riparian zone management with specified buffer zones.	
	Relevant Key Performance Indicators (KPIs) specified for quality, environment, safety and cost control.	
4.1.2 A mechanism to check consistent implementation of procedures shall be in place. Minor Compliance	There is a mechanism to check the implementation of the SOPs. Records had been kept by the staff concerned for each operation to monitor the procedure and progress of work and these records would be checked by the Assistant Manager and the Manager regularly. These records had been verified to indicate satisfactory implementation during the visit.	Complied
	The PMU had also conducted an internal audit on 24 Oct 2017 for determining compliance of its operations with RSPO requirements and legal requirements. Internal Audit Report sighted.	
4.1.3 Records of monitoring and any actions taken shall be maintained and available, as appropriate.	Records of monitoring and actions taken had been maintained for more than 12 months at the mill and estate. Overall, these records verified to be satisfactory.	Complied
Minor Compliance	Daily Muster Chits were available at the estate and actual field activities were verified during on-site field inspection.	
	Verified that spraying and harvesting activities were carried out as stated in the Muster Chits. Currently, no manuring being required to be carried out.	
4.1.4 The mill shall record the origins of all third-party sourced Fresh Fruit Bunches (FFB). Major Compliance	The POM maintained records on the origins of all third-party sourced Fresh Fruit Bunches (FFB), and it had been verified to be satisfactory.	Complied
	It had been verified from the records that the mill received FFB from the sole estate in the PMU and FFB (considered as uncertified) from other FGVPM, FELDA estates and outside crops from OCPs.	
Criteria 4.2 Practices maintain soil fertility at sustained yield.	, or where possible improve soil fertility to, a level that ensures op	otimal and
Indicators	Findings and Objective Evidence	Compliance



shall be in place.

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD

(188296-W)

Page 22 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

4.2.1 There shall be evidence that GAP for minimization of soil erosion and maintenance of soil Complied good agriculture practices, as fertility is maintained via the frond stacking and fertilizer contained in Standard Operating application as per the recommendation provided by the Procedures (SOPs), are followed Agronomist from Felda Agricultural Advisory Services Sdn. to manage soil fertility to a level Bhd. (FASSB). that ensures optimal and sustained yield, where possible. These had been verified through the records for fertilizer **Minor Compliance** application and observation during field visit. Evidences provided were verified as following good agricultural practices. Soil sampling and leaf sampling records provided guide for the fertilizer application and fertilizer recommendations had been properly followed at estate levels. Noted that proper herbicide spraying had also been done. 4.2.2 Records of fertiliser inputs Records of fertilizer application at the estate were maintained Complied shall be maintained. and verified to be satisfactory. **Minor Compliance** 4.2.3 There shall be evidence of Leaf sampling and analysis had been carried out annually Complied periodic tissue and soil sampling and soil sampling and analysis on a 5 year cycle to determine to monitor changes in nutrient the nutrient levels. Fertilizer recommendations by the status. Agronomist for identified estate blocks to sustain the long **Minor Compliance** term soil fertility and nutrient efficiency. Records of the sampling and analysis had been verified to be satisfactory. 4.2.4 A nutrient recycling strategy EFB mulching not carried out in Cherul 03 estate due to its Complied shall be in place, and may include distance from the POM. use of Empty Fruit Bunches (EFB), Palm Oil Mill Effluent (POME), and There was no land application of POME at the estate in the palm residues. PMU. Minor Compliance Criteria 4.3 Practices minimise and control erosion and degradation of soils. Compliance **Indicators Findings and Objective Evidence 4.3.1** Maps of any fragile/marginal Based on the soil maps and field visit verification, there was Complied soils shall be available. no fragile soil or marginal soil existence on the estate. **Major Compliance** Soil types in the estate are as follows: Bungor, Merang, Durian, Kedah, Chempaka, Colluvium, Musang, Bukit Temiang, Colivium, Lambak series. 4.3.2 A management strategy shall Complied Planting terraces constructed on land with slope more than be in place for plantings on slopes 6°. Records and maps on terraces constructed had been between 9 and 25 degrees unless verified on the estate. specified otherwise by the company's SOP. Best Management Practices followed to control and minimize **Minor Compliance** soil erosion and degradation during replanting or any activities involving earth disturbance. Steps taken for erosion control are soil stabilization, run-off control and sediment trapping to mitigate the disturbed earth entering waterways. There was no soil erosion noted during the visit. Leguminous cover crop, macuna bracteata was well established. 4.3.3 A road maintenance Complied The main roads leading to the estate are maintained by the programme shall be in place. Public Works Department (Government Department). Minor Compliance Estate roads were maintained in good and satisfactory condition. Road maintenance program verified to be established and implemented as seen in the records. 4.3.4 Subsidence of peat soils Complied It was confirmed during assessment on site that there is no shall be minimised and monitored. peat soil on the estate. A documented water and ground cover management programme



Major Compliance

for oil palm growing. Minor Compliance

where necessary will be

4.3.5 Drainability assessments

conducted prior to replanting on peat to determine the long-term viability of the necessary drainage

4.3.6 A management strategy shall

be in place for other fragile and

problem soils (e.g. podzols and acid sulphate soils).

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD

(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

peat soil on the estate.

Neram Grouping: Main Assessment

Not Applicable It was confirmed during assessment on site that there is no Not Applicable Based on the estate soil maps and visit to the estate, there were no other fragile and problematic soils on the estate.

Page 23 of 66

Minor Compliance

Criteria 4.4

Practices maintain the quality and availability of surface and ground water.			
Indicators	Findings and Objective Evidence	Compliance	
4.4.1 An implemented water management plan shall be in place. Minor Compliance	Documented water management plan verified to be in place for the palm oil mill and estate. Rainfall data monitored as part of the water management plan. The plan includes steps such as soil stabilization, run-off control and sediment trapping to mitigate the disturbed earth entering waterways (streams/ rivers).	Complied	
	Water for domestic consumption in the estate is piped water supplied by the local water utility company.		
	Water for mill processes obtained from Sungei Neram. The water supply for domestic use to staff and workers' housing is piped water from the local water utility company. It is a requirement for the water utility company to ensure that tests are carried out on parameters to meet the Ministry of Health Specification for Drinking Water Quality.		
4.4.2 Protection of water courses and wetlands, including maintaining and restoring appropriate riparian and other buffer zones (refer to national best practice and national guidelines) shall be demonstrated. Major Compliance	Buffer zones had been maintained on both sides of streams in the estate as verified during on-site field inspection. No evidence of spraying around palms marked as boundary for the buffer zones.	Complied	
	Appropriate signages were placed with demarcation of buffer zone area. Workers are aware of the non-usage of chemicals within the buffer zone,		
	There was no construction of bunds/ weirs/dams across the streams or waterways passing through the estate.		
4.4.3 Appropriate treatment of mill effluent to required levels and regular monitoring of discharge quality, shall be in compliance with national regulations (Criteria 2.1 and 5.6). Minor Compliance	Water samples were taken at monthly interval at the final discharge point of the palm oil mill effluent pond and at upstream and downstream of waterways. Tests conducted for pH, BOD, COD, Total Solids, Suspended Solids, Oil & Grease, Ammonia Nitrogen and Total Nitrogen. Analysis results meet DOE requirements.	Complied	
	BOD levels had been in the range of 38 to 165 ppm for the period Jan-Dec 2017 with an average of 69.5 ppm. The current allowable upper limit specified by D.O.E (Terengganu State) is < 100 ppm.		
4.4.4 Mill water use per tonne of Fresh Fruit Bunches (FFB) (see Criterion 5.6) shall be monitored. Minor Compliance	Water usage in the mill from Jan-Dec 2017 ranged from 1.07 to 1.73 m³/mt FFB with an average usage of 1.24 m³/mt FFB. The level of water usage is higher than the industrial norm of 1.2 - 1.5 m³/mt FFB.	Complied	

Pests, diseases, weeds and invasive introduced species are effectively managed using appropriate Integrated Pest Management techniques.



188296-W)

Page 24 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Indicators Findings and Objective Evidence Compliance 4.5.1 Implementation of Integrated IPM Plan includes the planting of beneficial plants and Pest Management (IPM) plans control of damage by rodents. The estate has a nursery shall be monitored. for beneficial plants. However, there is no programme **Major Compliance** Major NC# for planting of beneficial plants on planting of beneficial OCL-01 plants such as Cassia cobanensis, Turnera subulata, Antigonon leptopus and no record of location maps of any planted area. Barn owl also used for the control of rodents. Barn owl census carried out and location maps were available. Rat damage monitored and records of rat baiting maintained. Pest infestation was noted to be minimal at the estate. No cases of infestation by other pests (bagworms and rhinoceros beetle). 4.5.2 Training of those involved in IPM training conducted by for all those involved in IPM Complied IPM implementation shall be implementation and training records for staff and workers on demonstrated. IPM implementation were available for the estate. **Minor Compliance** Criteria 4.6 Pesticides are used in ways that do not endanger health or the environment. **Findings and Objective Evidence** Compliance **Indicators** 4.6.1 Justification of all pesticides Complied Guidance Procedure ("Manual Lestari 1A - Doc. No. MLused shall be demonstrated. The 1A/L3-GP 1 (0)") stated satisfactory justification on the use of use of selective products that are specific agrochemicals. The PMU has an Approved List of specific to the target pest, weed or Pesticides registered under the Pesticide Board of Malaysia. disease and which have minimal The types of chemicals used are as follows: effect on non-target species shall be used where available. (1) Glyphosate isopropyl amine - Roundup **Major Compliance** (2) Metsulfuron methyl - Juru (3) Triclopyrbutoxy ethyl ester - Garlon (4) Glufosinate ammonium - Basta (5) Chlorophacinone (6) Beta-cyfluthrin Specific pesticides had been used to deal with the respective target pest, weed, or disease. 4.6.2 Records of pesticides use Inventory and bin cards of chemicals were maintained and (including active ingredients used updated. Records of pesticides and their active ingredients and their LD50, area treated, used, LD50, area treated, amount of a.i. applied per ha, and amount of active ingredients number of applications had been maintained for the estate. applied per ha and number of However, the records were only available for 3 years Major NC# applications) shall be provided. (year 2016, 2017 and 2018) and not 5 years for OCL-02 **Major Compliance** comparison. 4.6.3 Any use of pesticides shall It had been the policy of the estate to minimize the use of Complied be minimised as part of a plan, pesticides in accordance with IPM plan. and in accordance with Integrated The pesticide reduction program is monitored on usage per Pest Management (IPM) plans. hectare basis. There shall be no prophylactic use of pesticides, except in specific No prophylactic use of pesticides had been carried out at the situations identified in industry's estate for the period concerned. Best Practice. **Major Compliance** 4.6.4 Pesticides that are Complied It is the policy of the group to achieve zero usage of paraquat categorised as World Health by the end of 2017. This PMU had ceased the usage of Organisation Class 1A or 1B, or paraguat after end of year 2016. that are listed by the Stockholm or Rotterdam Conventions, and paraquat, are not used, except in specific situations identified in



impending aerial pesticide

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD (188296-W)

Page 25 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

industry's Best Practice. The use of such pesticides shall be minimised and eliminated as part of a plan, and shall only be used in exceptional circumstances. Pesticides selected for use are those officially registered under the Pesticides Act 1974 (Act 149) and the relevant provision (Section 53A); and in accordance with USECHH Regulations (2000). Minor Compliance	Alternatives such as Round up (Glyphosate isopropylamine), Juru (Metsulfuron methyl), and Garlon (Triclopyrbutoxy ethyl esther) had been used to replace paraquat. First Aid Kits found to be available during pesticides spraying in the fields (4 th Schedule). Portable signboard noted to be displayed at areas of spraying activity (5 th Schedule).	
4.6.5 Pesticides shall only be handled, used or applied by persons who have completed the necessary training and shall always be applied in accordance	All pesticide operators have attended training on the safe handling and application of pesticides in compliance with Regulation 22 of the Pesticides Act 1974. Based on field visits, appropriate safety and application	
with the product label. Appropriate safety and application equipment shall be provided and used. All precautions attached to the	equipment (safety boots, safety helmets, cartridge masks, gloves, apron) have been provided and used by the pesticides operators. Interviews with pesticides sprayers at the estate confirmed	
products shall be properly observed, applied, and understood by workers (see Criterion 4.7). Major Compliance	that they understood the chemical hazards relating to pesticides. All precautions attached to the pesticides (MSDS) have been observed, applied and understood by the workers.	
	Training program and training records verified to be satisfactory. The training include spraying technique, precautions and symptoms of toxic reactions such as skin disorders, rashes, mouth and throat pain, breathing difficulties or nail problems.	
	The emergency shower and eye wash were verified to be available and in proper working order at the pesticide mixing area.	
	The estate has adequate facilities for mixing of pesticides and suitable storage area for spraying equipment and PPE.	
	However, it was found that there is only one shower room, which is not sufficient for the 15 manurers and sprayers (all males) at the estate for cleaning up after work.	Major NC# OCL-03
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). Pesticides shall be stored in accordance to the Occupational Safety and Health Act 1994 (Act 514) and	Storage of pesticides found to be kept under lock and key and its use in accordance with the Occupational Safety and Health Laws and Regulation 9 of the Pesticides Act 1974. Emergency shower and eye wash are available near the pesticides store in case of accidents. Material Safety Data Sheets (MSDS) are available in the store. The MSDS are in English and Bahasa Malaysia (understood by the workers).	Complied
Regulations and Orders, Pesticides Act 1974 (Act 149) and Regulations. Major Compliance	Used chemical containers were either reused as containers for spraying solution or disposed as scheduled waste. For disposal, empty pesticide containers are triple rinsed and pierced at the bottom.	
4.6.7 Application of pesticides shall be by proven methods that minimise risk and impacts. Minor Compliance	Pesticides had been applied using the Best Management Practices that minimize risk and impacts. The pesticide operators found to understand the use of the right nozzle, spray drift, spray quality and run-off.	Complied
4.6.8 Pesticides shall be applied aerially only where there is documented justification. Communities shall be informed of impossing agricult posticide.	It is the policy of the company not to carry out aerial application of pesticides. This policy has been followed by the estate.	Complied



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 26 of 66

applications with all relevant information within reasonable time prior to application. Major Compliance		
4.6.9 Evidence of continual training to enhance knowledge and skills of employees and associated smallholders on pesticide handling shall be demonstrated or made available. (see Criterion 4.8). Minor Compliance	The Annual Training Plan includes training on pesticides handling. All new pesticides operators were trained before being assigned to work with pesticides. In addition, based upon training needs, the existing pesticide operators attended continual training to enhance their knowledge and skills on pesticides handling. Information and safety precautions on the pesticides displayed on the notice board and next to the pesticides in the store.	Complied
4.6.10 Proper disposal of waste material, according to procedures that are fully understood by workers and managers shall be demonstrated (see Criterion 5.3). Minor Compliance	Scheduled waste of palm oil mill had been disposed of through a DOE licensed scheduled waste contractor. The scheduled wastes from the estate are sent to the POM for disposal. Empty pesticide containers are triple rinsed and pierced for disposal as scheduled waste. Records of scheduled waste collection at 180 days interval verified to be satisfactory.	Complied
4.6.11 Specific annual medical surveillance for pesticide operators, and documented action to treat related health conditions, shall be demonstrated. Major Compliance	CHRA was carried out for the estate and the report dated 13/06/2016. It was verified that the CHRA recommendations has been satisfactorily followed. The estate uses its own workers for pesticides spraying and	
мајо г соптрпансе	there are no contractor's workers for pesticides spraying. Annual medical surveillance in accordance with OSHA USECHH 2000 requirements Schedule 1 and 2 carried out for all pesticide operators on 04/11/2016. However, the sprayers were only sent for the annual medical surveillance last week and this exceeded the one year interval.	Major NC# OCL-04
	The medical surveillance reports of 04/11/2016 for the individual sprayers were checked and no abnormalities reported by the Medical Doctor. The medical reports showed that there was no case of low blood cholinesterase levels. The medical reports stated the sprayers are unfit for work with pesticides.	
	Pesticides operators were interviewed during field visits and feedback received that they do not have any symptoms of toxic reactions such as skin disorders, rashes, mouth and throat pain, breathing difficulties or nail problems.	
4.6.12 No work with pesticides shall be undertaken by pregnant or breast-feeding women. Major Compliance	Pesticide operators in the estate are all males. Verified from records, field inspections and interviews that no pregnant or breast-feeding woman had been offered work as pesticide operator.	Complied
Criteria 4.7	ty plan is documented, effectively communicated and implemente	ad.
Indicators	Findings and Objective Evidence	Compliance
The occupational health and safety plan shall cover the following:	Occupational Safety and Health (OSH) Plan was documented and implemented for the POM and estate. OSH Policy found to be clearly displayed at prominent locations in the PMU.	
4.7.1 An occupational health and safety policy shall be in place. An occupational health and safety plan covering all activities shall be	Interviewed workers demonstrated awareness towards occupational safety and health.	



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Page 27 of 66

=	a Global Ventures Holdings Berhad Main Assessment	Page 27 of 66
documented and implemented, and its effectiveness monitored. Major Compliance	The Regional Safety & Health Officer is in charge of safety and health planning, operation & coordination. Mill/Assistant Mill Managers and Estate Managers / Assistant Estate Managers are also directly involved.	
	The OSH Plan for year 2018 include the establishment and implementation of CHRA, medical surveillance, Fire Drill training, First Aid training, Audiometric test, PPE training.	
	CHRA for POM was earlier conducted with report dated 31/01/2013. The latest CHRA for POM conducted by an external consultant on 11/02/2018 and report expected by mid-March 2018. The POM needs to follow up and show evidence of the CHRA report.	OBS# OCL-01
	The POM is certified by SIRIM for its Quality, Environment and Safety & Health Management Systems.	
	POM has conducted the Emergency Preparedness (ERP).	
	Safety Committee meetings held quarterly.	
	Programmes for protecting workers' health and safety were satisfactorily implemented.	
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	Risk assessment (HIRAC) carried out on all operations, where health and safety is an issue, in order to determine the significant hazards and implement control measures. Significant hazards determined and documented include noise exposure, pesticides/chemicals, accident, fire, fuel spillage, working at heights, working in enclosed s pace, hot work, lightning, electrocution, machinery, etc. Control measures include the use of PPE, fire drill training, first aid training, etc. and "permit to work system" for the mill. Risk assessment (HIRAC) conducted for the POM and Cherul 03 estate operations on 01/02/2017 and 22/02/2017 respectively. There were risks identified as significant and control measures determined to mitigate the risks. There was an assessment of noise levels in the POM conducted by an external qualified consultant. The report dated on 11/05/2015 identified the work areas with high noise levels, viz., boiler station, engine room, sterilization unit and kernel press where noise level exceeded 85 db.	Complied
	Mill management have taken steps to reduce the noise levels by more frequent lubrication of machinery, reducing the exposure time to high noise and mandatory use of ear plugs and ear mufflers.	
	Annual audiometric test conducted for all 84 mill staff and workers on 05 & 12/05/2017. The audiometric reports of	

and the mill and JKKP Form No. 7 submitted to JKKP. Baseline audiogram and occupational and medical history records of workers maintained.

some employees indicated as having mild to moderate hearing impairment and recommended to wear hearing protector. These workers are required to undergo a second audiometric test as recommended by the doctor. If the threshold shift is confirmed to be over the limit, then the audiometric report will be forwarded to SOCSO by the doctor

The employees exposed to high noise levels were interviewed. The workers are aware of the danger of hearing loss due to prolonged exposure to high noise. The workers knew about the complaints process and mechanism available.



Major Compliance

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD

(188296-W)

Page 28 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

"Permit to work" system applied at the POM. Staff and workers have been trained and certified by NIOSH for gas entrant and stand-by involving work in confined space. Appropriate PPE (safety boots, safety helmets, rubber boots, cartridge masks, safety goggles, gloves, overalls, ear plugs, ear mufflers) verified to be provided to and being used by the workers. Associated training provided to address safety and health issues. Warning signs sighted at high noise areas and ear plugs and ear mufflers to be worn. There are also warning signs to use other PPE such as helmet and safety boots. Records of checking for compliance on the usage PPE were maintained. Adequate fire extinguishers and hose reels found to be located at strategic locations, operational and maintained in good conditions. Location map of fire extinguishers is available. First Aid equipment were available at POM, estate and at worksites. Samples of First Aid box was checked and contents found to be complete and in usable order during field visits. Training for workers in First Aid was carried out in the mill and estate and records maintained. The POM and estate have established their accident reporting KPI and incident monitoring implemented. Yearly reporting of JKKP8 regulations was submitted to JKKP on time, i.e. in January of each year. The Regional Safety & Health Officer maintains records on the rate of accidents to workmen, trends in rate of accidents, fatalities and nonfatalities captured to prevent mishaps. 4.7.3 All workers involved in the Complied Training program for year 2018 includes appropriate trainings operation shall be adequately on safe working practices for all categories of workers: trained in safe working practices (see Criterion 4.8). Adequate and workers exposed to machinery and high noise levels appropriate protective equipment workers working in confined space, shall be available to all workers at the place of work to cover all harvesters potentially hazardous operations, pesticides operators such as pesticide application, manurers machine operations, and land preparation, harvesting and, if it is The training programme included the various types of training used, burning, such as fire fighting and fire drill, first aid training, hearing **Major Compliance** conservation, PPE usage, ERP. The above trainings were conducted and records were available. Evaluation carried out on each of the trainings to determine its effectiveness. Appropriate PPE (safety helmets, gloves, etc.) had been provided to FFB harvesters and loaders at the place of work to cover all potentially hazardous operations. 4.7.4 The responsible Complied The responsible person (usually the Mandore or Headman) person/persons shall be identified. had been identified. There shall be records of regular meetings between the responsible Records of regular meetings between the responsible person person/s and workers. Concerns and workers to discuss about health and safety had been of all parties about health, safety verified to be satisfactory. and welfare shall be discussed at these meetings, and any issues raised shall be recorded.



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 29 of 66

4.7.5 Accident and emergency procedures shall exist and instructions shall be clearly understood by all workers. Accident procedures shall be available in the appropriate language of the workforce. Assigned operatives trained in First Aid should be present in both field and other operations, and first aid equipment shall be available at worksites. Records of all accidents shall be kept and periodically reviewed. Minor Compliance	Accident and emergency procedures had been written and briefed to staff, workers, contractors and visitors. Workers trained in First Aid were present in the mill and field operations. First Aid Kits were available at worksites. Records on all accidents had been verified to be maintained satisfactorily. Review on accident cases had been carried out during meetings of Safety & Health Committee.	Complied
4.7.6 All workers shall be provided with medical care, and covered by accident insurance. Minor Compliance	Medical care had been provided to all the workers. Local workers are covered by SOCSO, whereas foreign workers are covered by Foreign Workers Compensation Scheme with insurance companies.	Complied
4.7.7 Occupational injuries shall be recorded using Lost Time Accident (LTA) metrics. Minor Compliance	Records on Lost Time Accident (LTA) metrics had been verified to be satisfactory.	Complied
Criteria 4.8	nd contract workers are enpressiately trained	
Indicators	nd contract workers are appropriately trained. Findings and Objective Evidence	Compliance
		<u> </u>
4.8.1 A formal training programme shall be in place that covers all aspects of the RSPO Principles and Criteria, and that includes	A formal training program on all aspects of RSPO Principles and Criteria and the Supply Chain Certification System have been established and implemented.	Complied
regular assessments of training needs and documentation of the programme. Major Compliance	Training for various categories of operators, including all field and office staff, with regards to their duties and training needs had been reviewed and found acceptable.	
4.8.2 Records of training for each employee shall be maintained.	Records of training for each employee, including new employees were maintained.	Complied

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

plans to mitigate the negative in	Criteria 5.1 Aspects of plantation and mill management, including replanting, that have environmental impacts are identified, and alans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.	
Indicators	Findings and Objective Evidence	Compliance
5.1.1 An environmental impact assessment (EIA) shall be documented. Major Compliance	The Environmental Aspect and Impacts Assessment for the mill was conducted and documented on 01/02/2018. It had included assessment on all polluting activities such as potential pollution to water, gaseous emissions to air and contamination on land.	Complied
	Environmental Aspect and Impacts Assessment for Cherul 3 estate was documented on15/01/2018. It had included the identification of aspects from field activities that includes fertilizing, spraying, transportation of FFB, garbage disposal and also road maintenance. The report had also included the action plans and recommendations to mitigate the negative	



(188296-W)

Page 30 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

E40 Whose the identification of	effects and to promote the positive ones such as construction of sewage and landfills, together with other conservation activities applicable to the estate.	
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 action plan. The action plan shall identify the responsible person/persons. Minor Compliance	The impacts have been identified and plans were developed to mitigate the issues. Environmental Management and Monitoring Plans has been established and implemented at both the mill and estate. The plans were sufficiently comprehensive and persons responsible, i.e. the respective Mill and Estate Manager were identified. The plans had included the aspects and impacts identified from field activities that include fertilizing, spraying, transportation of FFB, garbage disposal and road maintenance. Action plans and recommendations to mitigate the negative effects and promote positive ones such as sewage, landfills and conservation activities applicable to the	Complied
	entire PMU was effectively monitored.	
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	The monitoring of the documented environmental improvement plans is ongoing. Implementation and monitoring of the documented environmental improvement plans will be reviewed on an annual basis.	
reviewed as a minimum every two years to reflect the results of monitoring and where there are operational changes that may have positive and negative environmental	The review will take into consideration the mitigation of negative impacts and promotion of positive ones such as the proper demarcation of buffer zone, clearing of overgrown natural vegetation and debris along the streams.	
impacts. Minor Compliance	There was no analysis being done to monitor the water quality of Sungai Kepong. Also there was no indication of any sampling point determined on the map.	Minor NC# SH-01

Criteria 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.

Indicators	Findings and Objective Evidence	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 landscape-level	Biodiversity (HCV) assessment for Cherul 3 estate was conducted by the Felda CDD HQ and documented in a report dated 26 Oct 2017. There was no assessment made for the mill as it is not relevant.	
considerations (such as wildlife corridors). Major Compliance	The assessment was done in collaboration and meetings with other agencies such as Jabatan Perhutanan, Jabatan Perhilitan, Jabatan Alam Sekitar, Felda Officer, and also the local communities.	
	The exercise has taken into consideration all aspects of environmentally sensitive areas such as steep slopes, streams, wildlife boundaries and was documented.	
	Visits to site confirmed that Ladang Cherul 3 is surrounded by plantations all along its North, South and Eastern boundaries. On its western border, it is surrounded by the Hutan Simpan Cerul.	
	HCV and other environmentally sensitive areas were documented and inspected on site. Boundaries bordering the forest reserve were well demarcated with trenches, electrical fencing and at times plantation roads, to deter wildlife from going into the estate.	



Indicators

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD

(188296-W)

Page 31 of 66

Compliance

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Buffer zones along the stretches of Sungai Kepong had been identified, demarcated and being monitored. The biodiversity assessment has taken into consideration and identified the existence of environmentally sensitive areas such as steep slopes, rocky areas and has develop Major NC# the action plan. SH-01 However, It was found that the information gathered has not been effectively collated to include both the planted areas and the relevant wider landscape level consideration. The map produced had indicated a different scenario or picture and differs with what are exactly on the ground. 5.2.2 Where rare, threatened or Regular patrols within the POM and estate were being carried endangered (RTE) species, or out and findings recorded by the respective Estate HCVs, are present or are affected executives/auxillary patrol to monitor the Conservation / buffer by plantation or mill operations, zone areas and other parameters.. appropriate measures that are expected to maintain and/or Monitoring and control of any illegal hunting, fishing or enhance them shall be implemented collecting activities was also implemented. through an action plan. However, at the estate, the action plan to maintain or Major NC# enhance the presence of RTE or HCV areas were not **Major Compliance** SH-02 implemented sufficiently as planned. There was no signage placed at the forest border to discourage encroachment, hunting and etc. along the areas. 5.2.3 There shall be a programme The program to regularly educate the workforce and Complied to regularly educate the workforce community about the status of these RTE species are also about the status of these RTE established with ongoing consultation with the relevant species, and appropriate authorities at the estate and disseminated to all in the estate disciplinary measures shall be instituted in accordance with community and surrounding areas. company rules and national law if There is evidence of commitment to discourage any illegal or any individual working for the inappropriate hunting, fishing or collecting activities via the company is found to capture, harm, communication held with other parties, especially with the collect or kill these species. smallholders surrounding the estate. **Minor Compliance** Training on RTE was also conducted to the workers on 26 Nov 2017. 5.2.4 Where an action plan has Management plan was established and monitoring outcomes Complied been created there shall be ongoing were reviewed by the Estate manager. monitoring: • The status of HCV and RTE The overall management plan on the status of HCV/RTE of species that are affected by Cherul 3 estate was collated, reviewed and monitored by the plantation or mill operations shall be CDD sustainability team. documented and reported; · Outcomes of monitoring shall be fed back into the action plan. **Minor Compliance** 5.2.5 Where HCV set-asides with It is verified that there has been no instance of HCV set-aside Complied existing rights of local communities that conflicts with the rights of local communities at the Cherul have been identified, there shall be 3 estate. Thus negotiated agreement of such nature is not evidence of a negotiated agreement applicable. that optimally safeguards both the HCVs and these rights. **Minor Compliance** Criteria 5.3 Waste is reduced, recycled, re-used and disposed of in an environmentally and socially responsible manner.

Findings and Objective Evidence



Page 32 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

5.3.1 All waste products and sources of pollution shall be identified and documented.	Visits made to POM and Cherul 3 Estate showed that all waste products and sources of pollution were identified and documented.	
Major Compliance	The documentation and identification of all the waste products such as scheduled waste, domestic waste, clinical waste and recyclable waste such as metal, plastic, mill waste and polluting materials e g. EFB, POME, Stack emissions and Boiler ashes were maintained and monitored at the POM.	
	Scheduled Waste identified included spent hydraulic oil (SW 305), spent lubricant oil (SW 306), used chemical containers / drums (SW 409), used filters (SW 410), clinical waste (SW 404) and used batteries (SW 102). Records on the usage and disposal were well recorded and documented.	
	Segregation of wastes i.e. general wastes and scheduled wastes was verified to be satisfactory at both the mill and estate. Proper storage areas were identified for the storage of the recyclable wastes at the estate and mill.	
	However, the followings need further improvement:-	
	(1) At Cherul 03 Estate, the diesel skid tank of 10,000 litres capacity had a bund wall for containment. However, the dimensions of the bund wall was not indicated to show that the bund wall comply with the containment volume of	Obs # SH-01
	110%.	
	(2) At the POM, the diesel skid tank of 10,950 litres capacity had a bund wall for containment. However, the	
	dimensions of the bund wall was not indicated to show	
	that the bund wall comply with the containment volume of 110%.	
5.3.2 All chemicals and their containers shall be disposed of responsibly.	At the mill, the disposal of used chemicals and containers were done in accordance with the regulatory requirement as per their schedule on waste management as planned.	Complied
Major Compliance	Stores for scheduled waste were inspected and audited at site i.e. POM and disposal was done by scheduled waste disposal company authorized and licensed by Department of Environment, Kualiti Alam Sdn Bhd. Latest disposal was conducted on the 21st February 2018.	
	The mill and Plantation has a proper Scheduled Waste Store for storing scheduled waste until time of disposal by DOE authorized waste disposal contractor.	
5.3.3 A waste management and disposal plan to avoid or reduce pollution shall be documented and implemented. Minor Compliance	The waste management and disposal plan were in place at both the POM and estate. It has been documented and implemented and is being carried out. At the POM, segregation of wastes i.e. general wastes and scheduled wastes was verified to be satisfactory.	
Minor Compliance	The disposal of schedule waste was done by an appointed contractor that is licensed by the Department of Environment. Recycling of crop residues / biomass i.e. EFB and POME had been implemented. Management of EFB application plans and progress reports were verified to be satisfactory. Recycling bins of three different colour codes for specific recycle waste were available in the POM and were used for solid waste segregation and recycling. Proper storage areas were identified for the storage of the	
	recyclable wastes at the estates and mill. Sanitary landfill was also used as a plan for the disposal of household waste at all the Cherul 3 estate.	



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 33 of 66

	Appropriate secondary containment for the diesel skid tanks, chemical and scheduled waste storage areas was verified to be maintained at the POM. Nonetheless, the followings were also observed:- The metal waste storage at the POM need further improvement. Currently, the arrangement of the waste is haphazardly done.	Obs # SH-02
Critoria 5 /		

Efficiency of fossil fuel use and the use of renewable energy is optimised.

Indicators	Findings and Objective Evidence	Compliance
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.	Monthly record on energy consumption for both renewable and non-renewable sources were kept and documented. It is monitored to optimise use of renewable energy. Data is being compiled for comparison and control for future improvement.	Complied
Minor Compliance	Visit made to mill showed evident that they are compiling the data, document it for further action to improve on their efficiency of using the renewable and non renewable energy.	
	Apart from use of diesel for electricity, palm fiber was also used to generate electricity through steam turbine and boiler. The shell is sold as bi-products to other agencies/clients, whereas the EFB is used for mulching at the plantations.	
	The use of energy in palm oil mill and estate/line site was monitored monthly to compare the energy usage against the production of CPO. Electricity generation was through steam turbine and boiler where Palm fiber and PK shells were used as renewable energy/fuel on a 70:30 ratio basis. Monthly records of energy consumption of non-renewable and renewable fuel per metric tonne of palm product at the POM and estate were made available during the audit.	
	It was verified that energy usage are being monitored at the POM and estate for better control and comparison of trends.	

Criteria 5.5

Use of fire for preparing land or replanting is avoided, except in specific situations as identified in the ASEAN guidelines or other regional best practice.

Indicators	Findings and Objective Evidence	Compliance
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.	Both the POM and estate had observed the policy of 'Zero open burning' for any replanting, if any, at the estates. Field inspections made at Cherul 3 estate showed no evidence of open burning.	Complied
Major 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.	During the audit, there were no replanting activities carried out at Cherul 3 estate. Also, there was no evidence of any burning of domestic waste at the housing line sites and at the sanitary landfills of the estate during on site field assessment. Sanitary landfill was used and available at the estate. The area is located far away from the village, line site and water sources.	Complied
Minor Compliance		



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 34 of 66

Indicators	Findings and Objective Evidence	Compliance
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 POM and estate had reviewed the environmental impact assessment on potential pollution to water, gaseous emissions to air and contamination on land. Assessment of all polluting activities such as gaseous/particulate emissions and effluent was conducted and	Complied
	documented.	
5.6.2 Significant pollutants and greenhouse gas (GHG) emissions shall be identified, and plans to reduce or minimise them implemented.	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 both the POM and estate. Plan to reduce and minimise the emissions were implemented.	Complied
Major Compliance 5.6.3 A monitoring system shall be	Monitoring and reporting of the significant pollutants to water,	
in place, with regular reporting on progress for these significant pollutants and emissions from estate and mill operations, using appropriate tools. Minor Compliance	gaseous emissions to air and contamination on land are in place. Monitoring of mill gas emissions is being done online using the Continuous Emissions Monitoring System (CEMS) and supported by the Ringelman Smoke Chart. Report showed evident that the emission is within the permissible limits of DOE as verified by documents made available during the site visit to the mill. The emission of all parameters tested also complied with their respective limits as stipulated in the Environmental Quality (clean air) regulations. POME treatment, BOD analysis monitoring and land application is monitored, maintained and adhered to DOE regulations. Water samples were regularly taken every six months and tested by mill environment officer in charge and analysed to ensure compliance to DOE requirements at final discharge points The water samples were sent to Felda Analytical Laboratory for analysis. Records are maintained and verified on-site to have met the permissible regulatory limits. Online Environmental Reporting (OER) to the Department of Environment was also conducted every 3 months and the record documented and made available during audit. The PMU had not tabulated the complete data as required for the calculation of GHG emissions using the RSPO PalmGHG tool (ver. 3.0.1). The reporting has not been	Major NC # SH-03

Principle 6: Responsible consideration of employees, and of individuals and communities affected by growers and mills

Criterion 6.1		
•	nagement that have social impacts, including replanting, are identitigate the negative impacts and promote the positive ones are madentinual improvement.	
Indicators	Findings and Objective Evidence	Compliance



Page 35 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

6.1.1 A social impact assessment (SIA) including records of meetings	The PMU had conducted the Social Impact Assessment (SIA) in consultation with the external and internal stakeholders.	Complied
shall be documented. Major Compliance	Social Impact Assessment for POM dated 12/02/2018 and Cherul 03 dated 20/02/2018 was involved internal and external stakeholders. Positive feedback received from stakeholders such as from Sekolah Kebangsaan FELDA Neram 1, MPOB Kuala Terengganu, Jabatan Imigresen Negeri Terengganu, PASTI Al-Furqan, RELA, Clinic and etc.	
	Management Action Plans & Continuous Improvement Plan had been developed, implemented and monitored.	
	Records included attendance lists, minutes of meeting, summary of status of communication, grievances, complaints and requests were available.	
	Internal consultation was conducted based on the stakeholder interview conducted. Kesimpulan Penilaian Impak Sosial (SIA) Positif dan Negatif, Pelan Pengurusan dan Action Plan untuk Penilaian Positif dan Negatif. Report for Social Assessment dated 20/02/2018 (Doc No: 2/2018).	
6.1.2 There shall be evidence that the assessment has been done with the participation of affected parties. Major Compliance	The SIA was conducted with the participation of affected stakeholders through consultations with workers, suppliers, contractors, transporters, service providers, government departments and non-government organisations.	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	The action plans for avoidance or mitigation of negative impacts and promotion of the positive ones were documented, implemented and monitored by the Social Liaison Officers and the Managers. A schedule of activities and responsibilities with time frame was seen in the implementation plans. Issues was identified in "Pelan Pengurusan (Management Plan) bagi Impak Sosial di Kilang FPISB Neram such as Briefing on the policy to contractor and women employees and wild dogs appeared within the housing area, Action Plan/Management Plan and Mitigation plan have been documented and implemented (i.e. Notification letter to Jabatan Perhilitan Kemaman Ref No: (02)4014/NE/840/25 dated 15/11/2017) for the wild dogs issues.	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.	The PMU plans is to review the mitigation plan annually. As this was an initial assessment, this fact will be verified during ASA-01 assessment in year 2019.	Complied
There shall be evidence that the review includes the participation of affected parties. Minor Compliance		
Minor Compliance	- W. I	0 " '
6.1.5 Particular attention shall be paid to the impacts of smallholder schemes (where the plantation includes such a scheme). Minor Compliance	The smallholders are not included in the certification scope of the PMU. The FFB from the Felda Estates and FTPSB Estates (where there are smallholders) are considered as non-certified FFB in accordance with the Mass Balance Model of the supply chain.	Complied
Criterion 6.2		



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 36 of 66

There are open and transparent communities and other affected	methods for communication and consultation between growers ar or interested parties.	nd/or millers, local
Indicators	Findings and Objective Evidence	Compliance
6.2.1 Consultation and	Consultations with external and internal stakeholders,	Complied

6.2.2 A management official
responsible for these issues shall be
and the second second

communication procedures shall be

documented

Major Compliance

nominated. **Minor Compliance**

6.2.3 A list of stakeholders, records
of all communication, including
confirmation of receipt and that
effort are made to ensure
understanding by affected parties,
and records of actions taken in
response to input from stakeholders,
shall be maintained.

Sustainabilty-Policy-2017-1.pdf The Mill and Estates had appointed the respective Social Liaison Officers as the persons responsible for handling all social matters and issues.

The responsibilities of the Social Liaison Officers was clearly

grievances from workers and contractors are verified to be

documented based on FGV SOP Manual Lestari 1A [ML-1A/L2-

PR3(0)] 3.4 Prosedur Komunikasi Penglibatan dan Rundingan.

http://www.feldaglobal.com/wp-content/uploads/2017/08/Group-

defined in their appointment letters.
The Mill and Estates had identified their stakeholders.
However, list of stakeholders is incomplete

1.	POM – Authorities / government agencies (MPOB)
	DOE and etc.)
2.	Cherul 03 Estate - Authorities / government
	agoneios (Forestry Dont DEDUILITAN IDS and

2.	Cherul 03 Estate - Authorities / government
	agencies (Forestry Dept., PERHILITAN, JPS and
	etc.)

Minor NC# MNM-01

Complied

Criterion 6.3

Minor Compliance

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

The PMU has an established and documented system for dealing with complaints and grievances and it was implemented through Manual Lestari 1A [ML-1A/L2-PR4(0)]. There were no cases reported in FY2017 that requires anonymity of the complainant to be protected. However, respect of anonymity and protection of complainants is provided through the abovementioned policy. The record shows that grievance report in the POM and estates are still active. Most of the complaints were from workers pertaining to repair and maintenance of amenities within the worker' line sites and	Complied
of the complainant to be protected. However, respect of anonymity and protection of complainants is provided through the abovementioned policy. The record shows that grievance report in the POM and estates are still active. Most of the complaints were from workers pertaining to repair and maintenance of amenities within the worker' line sites and	
are still active. Most of the complaints were from workers pertaining to repair and maintenance of amenities within the worker' line sites and	
and maintenance of amenities within the worker' line sites and	
request	
Based on the records, there were no complaint from external parties	
The improvement programs planned by POM and Estate could be identified in the Management Plan as well as the responsibilities for the implementation (i.e. renovation works at the line-site at Cherul 03 and etc.).	OBS# MNM-01
Complaints and grievances were received and recorded. These were investigated and resolved in a timely manner. The nature of the complaints, the investigations, actions taken and the resolutions were documented in records such as Complaints Book ("Buku Rekod Aduan").	Complied
	Based on the records, there were no complaint from external parties The improvement programs planned by POM and Estate could be identified in the Management Plan as well as the responsibilities for the implementation (i.e. renovation works at the line-site at Cherul 03 and etc.). Complaints and grievances were received and recorded. These were investigated and resolved in a timely manner. The nature of the complaints, the investigations, actions taken and the resolutions were documented in records such as



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 37 of 66

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.

Indicators	Findings and Objective Evidence	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	The documented procedure (Prosedur Mengenalpasti Hak Perundangan dan Adat (ML-1A/L2-PR12(0)), for identifying legal and customary rights and procedure for identifying people entitled to compensation have been maintained. The PMU has borders adjacent to villages and other land owners. However, there was no case that required any negotiation or compensation pertaining to these criteria.	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	There is a procedure for calculating and distributing compensation, i.e. Prosedur Penghitungan dan Pengagihan Pampasan [Manual Lestari 1A ML-1A/L2-PR13(0)]. To date, there has been no dispute by any parties relating to legal, customary or user rights at the PMU. There have been no claims or disputes relating to legal and customary rights. As such, the application of the procedure for calculating and distributing compensation has not been invoked.	Complied
6.4.3 The process and outcome of any negotiated agreements and compensation claims shall be documented, with evidence of the participation of affected parties, and made publicly available. Major Compliance	No land disputes in this PMU. As such this process is not applicable for verification of implementation.	Not applicable

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.

Indicators
6.5.1 Documentation of pay and conditions shall be available. Major Compliance



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Payment slips for foreign and local workers hired by the contractors and settlers' cooperatives also verified as compliance to the Minimum Wages Order 2016. (i.e. Contractor workers was provided housing quarters within the estates. However, most of the contractor workers are staying outside the estate). Foreign workers were provided with housing quarters with 3-4 persons staying in each unit and kitchen at each block for them to prepare food.

Holidays entitlements as required by the laws are satisfactorily fulfilled, e.g. annual leaves, public holidays and maternity leave. Payments for unused annual leaves in Dec 2017 were sighted at the POM and estate offices.

Responsible employment policy, i.e. FGC declaration to adhere to Guidelines on Human Trafficking and Forced Labour Exploitation as well as Declaration on Fundamental Principles and Rights at Work by the ILO are clearly mentioned in FGV Group Sustainability Policy dated 25 Aug 2016.

Salary was paid as per Panduan Kadar Upah Kerja Pekerja Pentadbiran dan Operasi Ladang Semenanjung Malaysia (KUK BIL 05 mulai 01/01/2017 FGVPMSB and Agreement between Felda Palm Industries Sdn. Bhd. And Kesatuan Pekerja-Pekerja Felda Palm Industries Sdn. Bhd. Semenanjung, COG 016/2016 (01/01/2016 – 31/12/2018). Syarat-Syarat Perkhidmatan Pekerja Ladang Tempatan Felda Global Ventures Plantations (Malaysia) Sdn. Bhd effective from 1st April 2014. Subsidy given such as electricity bills – RM6.00/month and water bills – RM4.00/month).

6.5.2 Labour laws, union agreements or direct contracts of employment detailing payments and conditions of employment (e.g. working hours, deductions, overtime, sickness, holiday entitlement, maternity leave, reasons for dismissal, period of notice, etc.) shall be available in the languages understood by the workers or explained carefully to them by a management official.

Major Compliance

Documented pay and condition of employment were clearly defined within the employment contract.

Among the items specified were job description, working hours, work location, responsibility, wage calculation, overtime, public holidays, paid annual leave, housing, transportation, medical treatment at estate clinic and insurance.

The contract had been written in Bahasa Malaysia which were understood by the workers.

Interview with the workers during field visit verified that the pay and condition of employment were explained to them and that they understood it.

The mill and estates had a mechanism to determine those employees who were eligible or not eligible for holiday pay and annual leave pay. Through these mechanism, lists of eligible and ineligible employees were prepared.

Surat Perjanjian Kontrak Pekerjaan/Employment Contract written in Bahasa Malaysia, Bangladesh and English was addressed the scope of works, employment contract period (3 years only) subject to yearly medical check-up, working hours and etc. Levi, bank guarantee, PLKS, processing fees and VISA was paid by FGV. Insurance for all workers is available and known as "Skim Pampasan Pekerja Asing (SPPA), Medical cost was paid by FGV, yearly medical check-up cost was paid by FGV.

6.5.3 Growers and millers shall provide adequate housing, water supplies, medical, educational and welfare amenities to national

The PMU has provided adequate housing, water supplies, medical, educational and welfare amenities in accordance with Local - Workers' Minimum Standard of Housing and Amenities Act 1990 to the workers.

Complied

Page 38 of 66



accessible.

Minor Compliance

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD

(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

standards or above, where no such Housing, electricity and water supply public facilities are available or The workers staying in the estate were provided with 24 hours electricity supply from Tenaga Nasional Berhad and treated water from Syarikat Air Terengganu (SATU). In all the estates, household/domestic waste was collected two or three times a week and disposed of at the landfill. Each worker was given subsidy for electricity and water bills. Clean water supply comes from treated piped water and supplied to the workers quarters. **Schools** Education at primary and secondary level was provided by the government and available within the PMU Crèche (Rumah Asuhan Kanak-kanak) There is no need for crèche at the estates as most of the younger children are being cared for by the extended family members. Government managed kindergartens, i.e. Tadika KEMAS, are available in all estates visited for pre-school children. Sundry shops The availability of sundry shops within the estates which helped the staff and workers get their sundries nearby. From interviews with the workers in PMU it was found that most household sundries, including frozen foodstuffs were available on sale. **Medical clinics** There were rural health clinics provided by Ministry of Health (MOH) in the estates which were manned by doctors and nurses. A panel of doctors was also available for workers who needed medical attention. Site visits to workers' homes and interviews with them revealed their general satisfaction with their housing conditions and amenities. The PMU monitored the local sundry shops to ensure that the 6.5.4 Growers and millers shall Complied workers have access to adequate, sufficient and affordable make demonstrable efforts to food within their compounds. monitor and improve workers' access to adequate, sufficient and

Page 39 of 66

Criterion 6.6

affordable food. **Minor Compliance**

The employer respects the rights of all personnel to form and join trade unions of their choice and to bargain collectively. Where the right to freedom of association and collective bargaining are restricted under law, the employer facilitates parallel means of independent and free association and bargaining for all such personnel.

Indicators	Findings and Objective Evidence	Compliance
6.6.1 A published statement in local languages recognising freedom of association shall be available.	The latest Sustainability Policy which include Freedom of Expression through trade union ("Polisi Hak Kebebasan Bersuara & Menganggotai Kesatuan") dated 25 Aug 2016 was sighted. Even though FGV and Felda are now separate entities in term of RSPO certification, there are only two workers unions available for	Complied
Major Compliance	the workers from both these companies. Membership fees are between RM5-10 payable through monthly salary deduction.	
	It was also verified that there were no restrictions for foreign workers to join any trade union of their choosing as stated in the new Sustainability Policy dated 25 Aug 2016, i.e. "8.13"	
	Freedom of expression in accordance with national legislation is not prohibited as part of FGV Group's commitment to the ILO Core conventions the Group fully respect the right of all	
	Employees to form and join unions trade of their own choosing, and to bargain collectively."	



188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 40 of 66

6.6.2 Minutes of meetings with main trade unions or workers representatives shall be documented. Minor Compliance	The non-executive is a member of Kesatuan Pekerja-pekerja Felda Palm Industries Sdn. Bhd. Meeting was held at least once in every 3 years. Last meeting was conducted on 6 th May 2016. Mesyuarat Agung Tiga Tahunan Sesi 2016-2019 at KS Neram.	Complied
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Criterion 6.7

Children are not employed or exploited.

Indicators	Findings and Objective Evidence	Compliance
6.7.1 There shall be documentary evidence that minimum age requirements are met. Major Compliance	The PMU has a policy of not employing child labor i.e. persons below 18 years old in accordance with Employment Act 265 as evidenced in "Polisi Pekerja Kanak-kanak" dated 1st June 2014. This policy is displayed at strategic public places.	Complied
	The employment records and lists of employees maintained by the mill and estates showed there was no worker who is below 18 years old. Interviews with workers in the estates and at the Mill confirmed implementation of the stated policy.	
	The PMU has a policy of not employing child labor, i.e. persons below 18 years old in accordance with Employment Act 265 as evidenced in the new Sustainability Policy dated 25 Aug 2016. Interviews with workers in the estates and at the Mill confirmed implementation of the stated policy. The birth date in the Identification card (for local workers) and passport (for foreign workers) were used as the verification for age. The implementation was verified through checks on Senarai Maklumat Petugas. Interviews with workers in the estates and at the Mill confirmed implementation of the stated policy. The employees' children are not allowed to assist in plantation	
	policy.	

Criterion 6.8

Any form of discrimination based on race, caste, national origin, religion, disability, gender, sexual orientation, union membership, political affiliation, or age, is prohibited.

Indicators	Findings and Objective Evidence	Compliance
6.8.1 A publicly available equal opportunities policy including identification of relevant/affected groups in the local environment shall be documented. Major Compliance	The new Sustainability Policy dated 25 Aug 2016 clearly stated that FGV Group will "firmly supports the provision of equal opportunity to all and shall seek to ensure that all employees and applicants for employment should receive fair treatment and shall not engage in or support discrimination based on race, nationality, religion, disability, gender, age, sexual orientation, union membership or political affiliation." Assessments were made through interviews in the estates of the PMU, checking of the employment records including foreign workers, pay slips and deductions of wages (according to law) during the audit and confirmed that this criteria have been maintained.	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	The list of employees showed both male and female were employed. Interviews with field workers verified that employees were not discriminated against races, nationality, gender as well as social groups.	Complied



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 41 of 66

	There was no complaint or issue regarding discrimination in any form. All foreign workers were hired legally. Local workers are covered under SOCSO scheme and the foreign workers are covered under Foreign Workers Compensation scheme (FWCS). Wage records inspected and rates confirmed as being nondiscriminatory for male, female and both local as well as foreign workers.	
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	The mill and estates kept and maintained records of their workers (experience, qualification, skills) and medical history. The recruitment, selection and hiring of workers are based on skills, competency, capabilities and medical fitness according to job scope. The positions held by workers commensurate with their skills and experience and no evidence of discrimination on promotion.	Complied
	Depending on the nature of work positions, the management takes into considerations the needs for technical qualifications/experience and related skills in recruitment selection, hiring and promotion exercises. It was verified that the promotions to higher position at the POM and estates were based on evaluations which considered the skill, capabilities, qualities and medical fitness of the employees. New vacancy was advertised for Cherul 03 (i.e. Tractor Driver as per approval letter from FGV General Manager (Kuantan) Ref Nr: (09) 626/1/3/1 dated 25/09/2017.	

Criterion 6.9

There is no harassment or abuse in the work place, and reproductive rights are protected.

Indicators	Findings and Objective Evidence	Compliance
6.9.1 A policy to prevent sexual and all other forms of harassment and violence shall be implemented and communicated to all levels of the workforce.	Polisi Gangguan Seksual, Keganasan Serta Hak Kebebasan Reproduksi dated 1 st June 2014 and Procedure available "Prosedur Menangani Aduan Oleh Gender Committee (Ref Nr: ML-1A/L2-PR10(0)	
Major Compliance	There are procedures for dealing with complaints of such nature through the mechanism of complaints to Women Committee ("Mekanisma Aduan/Jawatankuasa Wanita" and handling of complaints by Gender Committees ("Prosedur menangani Aduan Oleh Gender Committee"). The procedures are publicly displayed.	
	The established sexual harassment policy has covered aspects on sexual harassment, gender and women reproductive rights. There are gender committees specifically to address areas of concerns to women. These committees chaired by the managers and members are representatives from all areas of work. There was no specific programs/mechanism being planned and no evident of the implementation for	Major NC#
	particular issues faced by women being communicated to respective stakeholders (i.e. training or awareness on the domestic violence and sexual harassment and etc.) for POM and Cherul 03 Estate.	MNM-01



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 42 of 66

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	The PMU's commitment to protect the reproductive rights and rights to have a family of the workers especially women is evidently stated in the following policies: - Policy to Prevent Sexual Harassment and Violence ("Polisi Gangguan Seksual dan Keganasan serta Hak Kebebasan Reproduksi"), - Policy on Reproductive Rights ("Polisi Hak Kebebasan Mengandung"). Local female staff is fully aware that they are entitled for two months paid maternity leave. It was verified that there were no pregnant or breastfeeding woman worker among the agrochemical handlers.	Complied
6.9.3 A specific grievance mechanism which respects anonymity and protects complainants where requested shall be established, implemented, and communicated to all levels of the workforce.	Complaint and grievance procedures "Polisi Gangguan Seksual Dan Keganasan serta Hak Kebebasan Reproduksi, Mekanisma Aduan/Jawatankuasa wanita, Prosedur Menangani Aduan Oleh Gender Committee and Polisi Pemberian Maklumat / whistle blowing" were documented to manage grievances and complaints from internal and external stakeholders.	Complied
Minor Compliance	On-site audits verified that the complaint and grievance procedure and whistle blowing procedure were displayed outside staff offices and notice boards.	
	It was verified with office bearers of the Gender Committee and employees interviewed workers that so far there had been no report of sexual harassment in the PMU.	

Criterion 6.10

Growers and millers deal fairly and transparently with smallholders and other local businesses.

Indicators	Findings and Objective Evidence	Compliance
6.10.1 Current and past prices paid for Fresh Fruit Bunches (FFB) shall be publicly available.	Onsite audit verified that the current and past prices paid for FFB pricing were displayed at the Mill.	Complied
Minor Compliance		
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	FFB prices were made available at the POM office's external Notice Board and mill office records. The POM has treated out-growers and other local business fairly. Pricing mechanism for FFB is fair and transparent and was set based MPOB specification and market price. Current and past prices paid for FFB were publicly available and verified through interviews. Mechanisms are available to the public upon request.	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.	Stakeholder confirmed that they understood the contractual agreements (such as terms and payment) they entered into with the PMU. They also considered the business transactions as fair and transparent.	Complied
Minor Compliance		
6.10.4 Agreed payments shall be made in a timely manner. Minor Compliance	Agreed payments are made promptly. Through interviews with the settlers and suppliers, there was no evidence to suggest of any unfair business practices with the local businesses.	Complied



Major Compliance

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD

188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 43 of 66

Indicators	Findings and Objective Evidence	Compliance
6.11.1 Contributions to local development that are based on the results of consultation with local communities shall be demonstrated. Minor Compliance	The mill and estates made contributions and donations for various occasions and events such as religious celebrations, social events, family day, sports, estate facilities, security support, bereavement etc.	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	The smallholders are not included in the certification scope of the PMU. The FFB from the Felda Estates and FTPSB Estates (where there are smallholders) are considered as non-certified FFB in accordance with the Mass Balance Model of the supply chain.	Complied
Criterion 6.12		1
No forms of forced or trafficked la	bour are used.	
6.12.1 There shall be evidence that no forms of forced or trafficked labour are used. Major Compliance	It was verified through employment records such as work permits in the estate offices that all migrant workers were recruited through legal means and according to the regulatory requirements.	Complied
	The workers had the option to allow the mill and estates to keep their passports on their behalf. Most of the workers interviewed verified that they had voluntarily signed an agreement with the mill and estates for the safe-keeping of their passports. The agreement also stated that the workers were free to request for their passport to be handed back to them whenever needed for whatever purposes.	
	In addition, the workers also confirmed that the company did not impose any restriction for them to take their passport at any time for whatever purposes.	
6.12.2 Where applicable, it shall be demonstrated that no contract substitution has occurred. Minor Compliance	There was no evidence of contract substitution and this was verified from interviews with workers and relevant stakeholders.	Complied
6.12.3 Where temporary or migrant workers are employed, a special labour policy and procedures shall be established and implemented. Major Compliance	The special Policy on Recruitment of Foreign Workers ("Polisi Pengambilan Pekerja Asing") and Equal Opportunities Policy ("Polisi Kesetaraan Peluang") are established and the implementations are verified to be satisfactory. Review on employment contracts of foreign workers also confirmed that the policies, including minimum wages have also been duly implemented.	Complied
Criterion 6.13		
Growers and millers respect huma	an rights.	
Indicators	Findings and Objective Evidence	Compliance
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).	The Human Rights Policy ("Polisi Hak Asasi Manusia") has been documented and signed by the President and CEO of Felda Global Ventures on 01/06/2014 and communicated to all levels of the workforce and operations. Copies of the policy found to be displayed at prominent locations in the POM and	Complied

estates.



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 44 of 66

6.13.2 As long as children of	Not applicable to this PMU.	Not Applicable
plantation workers of Sabah and Sarawak are not secured a right to		
go to government school, the		
plantation companies should		
engage in a process to secure the		
children of the plantation workers		
access to education as a moral		
obligation.		
Minor Compliance		

Principle 7: Responsible development of new plantings

Todate the PMU has not carried any new plantings after Nov 2005 which may be applicable under requirements of the RSPO New Planting Procedure.

The requirements of Principle 7 were verified to be 'Not applicable' to this PMU during this assessment. It was verified during current on-site assessment that the PMU has declared and submitted its Land Use Change details for analysis for its plantings since Nov 2005 as per the calculations specified in the RSPO PalmGHG v 3.0.1. The record of submission made to the RSPO Secretariat for the current year was first made on 22 Feb 2018 and then resubmitted on 17 Apr 2018.

See Summary of Net GHG Emissions submitted by the POM in the Tables below.

Based on the details provided in the record of submission, it is also verified that there is no potential liability under the RSPO Remediation and Compensation Procedure at this PMU.

SUMMARY OF NET GHG EMISSIONS

All information and data below as submitted by the POM was verified against the retrieved summary report generated through *PalmGHG Calculator Version 3.0.1.*

GHG Table 1: Summary of Net GHG Emissions (Jan-Dec 2017)

Emissions per Product	tCO2e/tProduct	Comments
СРО	0.35	
PK	0.35	

Production	t/yr
FFB processed	16713.03
CPO Produced	42816.61

Extraction	%
OER	20.20
KER	5.30

GHG Table 2: Summary of Net GHG Emissions

Land use	ha
OP planted area	1963.51



Page 45 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

OP planted on peat Conservation (forested) Conservation (non-forested) **Total** 1963.51

GHG Table 3: Summary of Field Emissions and Sinks

	Own (Crop	Group 3rd Party Total		oup 3rd Party		tal	
	tCO2e	tCO2e/ha	tCO2e	tCO2e/ha	tCO2e	tCO2e/ha	tCO2e	tCO2e/ha
Emissions								
Land Conversion	19392.86	9.88	1.16	0	0	0	0	0
*CO2 Emissions from Fertiliser	1032.54	0.53	0.06	0	0	0	0	0
**N2O Emissions	937.46	0.48	0.06	0	0	0	0	0
Fuel Consumption	81.5	0.04	0	0	0	0	0	0
Peat Oxidation	0	0	0	0	0	0	0	0
Sinks				0	0	0	0	0
Crop Sequestration	-18381.86	-9.36	-1.1	0	0	0	0	0
Conservation Sequestration	0	0	0	0	0	0	0	0
Total	3062.50	1.56	0.18	0	0	0	0	0

GHG Table 4a: Summary of Mill Emissions and Credits

	tCO2e	tCo2e/tFFB
Emissions		
POME	5419.94	0.32
Fuel Consumption	265.75	0.02
Grid Electricity	16647.31	1
Utilisation		
Credits		
Export of Grid Electricity	0	0
Sales of PKS	-6613.79	-0.4
Sales of EFB	0	0
Total	15719.2	0.94



Criterion 8.1

INTERTEK CERTIFICATION INTERNATIONAL SDN BHD

(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 46 of 66

GHG Table 4b: Palm Oil Mill Effluent (POME) Treatment

Divert to compost	0 %
Divert to anaerobic digestion	100 %

GHG Table 4c: POME Diverted to Anaerobic Digestion

Divert to anaerobic pond	100 %
Divert to methane capture (flaring)	0 %
Divert to methane capture (electricity generation)	0 %

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

Growers and millers regularly modemonstrable continual improver	onitor and review their activities, and develop and implement action $\boldsymbol{\mu}$ ment in key operations.	olans that allow
Indicators	Findings and Objective Evidence	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); • Encourage optimising the yield of the supply base. Major Compliance	The POM has identified and implemented the following Continual Improvement Action Plans for the FY2018/2019: 1. Increase OER to 21.40%. 2. Increase KER to 5.45%. 3. To achieve zero accident at the mill. 4. To achieve zero road accident involving workers. 5. Control effluent water at final discharge with BOD < 90 ppm. 6. Control water usage at < 1.2 liters/MT FFB. The estates have identified and implemented the following Continual Improvement Action Plans for the FY2017/2018: 1. Fertilizer bags to be recycled and empty pesticide containers to be returned to supplier. 2. Waste will be segregated accordingly and to sell papers and scrap iron. Social Continual Improvement Action Plans for the POM and estates include the following: 1. Renovate and upgrading the workers housing quarters. 2. Subsidies given for electricity and piped water bills for each employees. 3. Continuous contribution to the local communities, school, government agencies and etc. 4. Continuous support on the workers social activities. Evidence of results was available for the above continuous improvement action plans.	Complied



188296-W)

Page 47 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

3.1.1 Supply Chain Certification Standards Findings

The Supply Chain Model applied at Neram POM during this assessment is Model E – CPO Mills: Mass Balance (MB).

Details of findings are as follows:

5. General chain of custody requirements for the supply chain		
	Findings and Objective Evidence	Compliance
5.1 Applicability of the general chain of custody requirements for the su	pply chain	
5.1.1 Legal ownership and physical handling of RSPO Certified Sustainable oil palm products at a location under the control of the organization including outsourced contractors.	Yes	Complied
5.1.2 Trader and/or distributor shall pass on the certification number of the product manufacturer and the applicable supply chain model.	Not applicable	Complied
5.1.3 Member of the RSPO and shall register on the RSPO IT platform.	Yes	Complied
5.1.4 Processing aids do not need to be included within an organization's scope of certification.	No processing aids	Complied
5.2 Supply chain model		
5.2.1 Same supply chain model as its supplier	Mass Balance (MB)	Complied
5.2.2 Combination of supply chain models	Only MB	Complied
5.3 Documented procedures		
5.3.1 Written procedures and/or work instructions	Yes	Complied
5.3.2 Internal audit procedure and internal audit conducted to determine compliance.	Yes	Complied
5.4 Purchasing and goods in	1	
5.4.1 Purchases of RSPO certified oil palm products with all the specified information.	Yes	Complied
5.4.2 Mechanism for handling non-conforming oil palm products and/or documents.	Yes	Complied
5.5 Outsourcing activities	1.00	Complica
5.5.1 Outsourcing of activities	Not applicable	Complied
5.5.2 Outsourcing within the scope of its RSPO SC certificate	Not applicable	Complied
5.5.3 Names and contact details of all contractors used for the processing or physical	Not applicable	Complied
handling of RSPO certified oil palm products.	Not applicable	Compiled
5.5.4 Names and contact details of new contractor used for the processing or physical handling of RSPO certified oil palm products.	Not applicable	Complied
5.6 Sales and goods out	•	_
5.6.1 Sales of RSPO certified oil palm products with all the specified information.	Yes	Complied
5.7 Registration of transactions		'
5.7.1 Transaction registered in the RSPO IT platform and confirmed upon receipt.	Yes	Complied
5.7.2 RSPO IT Platform: Shipping Announcement, Traceability, Confirming Shipping Announcements.	Yes	Complied
5.8 Training		
5.8.1 Training plan on RSPO SC Standards requirements and records of the training.	Yes	Complied
5.8.2 Appropriate training shall be provided	Yes	Complied
5.9 Record keeping		'
5.9.1 Accurate, complete, up-to-date and accessible records and reports maintained.	Yes	Complied
5.9.2 Retention times for all record and reports.	Yes	Complied
5.9.3 Volume purchased (input) and claimed (output) over a period of twelve (12)	Yes	Complied
months.		
5.10 Conversion factors		
5.10.1 Conversion rate shall be applied to provide a reliable estimate for the amount of certified output available from the associated inputs.	Yes	Complied
5.10.2 Conversion rates shall be periodically updated.	Yes	Complied
5.11 Claims		
5.11.1 Claims shall be in compliance with the RSPO Rules on Market Communications and Claims.	Yes	Complied
5.12 Complaints		
5.12.1. Documented procedures for collecting and resolving stakeholder complaints.	Yes	Complied
5.13 Management review 5.13.1 Appropriate frequency of management review.	Yes	Complied
o. 10.1 Appropriate frequency of management feview.	162	Complied



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 48 of 66

5.13.2 All the specified inputs for the management review.	Yes	Complied
5.13.3 All the specified outputs from the management review.	Yes	Complied

Model E – CPO Mills: Mass	Balance (MB)	
E.1 Definition		T
Indicators	Findings and Objective Evidence	Compliance
E.1.1 Certification for CPO mills is necessary to verify the volumes of certified and uncertified FFB entering the mill and sales volume of RSPO certified products. A mill may be taking delivery of FFB from uncertified growers, in addition to those from its own and 3rd party certified supply base. In that scenario, the mill can claim only the volume of oil palm products produced from processing of the certified FFB as MB.	The POM processed FFB from its own supply base and Outside Crop Producers [see Section 1.3 Description of supply base (fruit sources)]. The CPO Mill is therefore applying the Mass Balance (MB) model.	Complied
E.2 Explanation	T	
Indicators	Findings and Objective Evidence	Compliance
E.2.1 The estimated tonnage of CPO and PK products that could potentially be produced by the certified mill shall be recorded by the CB in the public summary of the P&C certification report. For an independent mill, the estimated tonnage of CPO and PK products shall be recorded in the RSPO IT platform, supply chain certificate and public summary audit report. This figure represents the total volume of certified oil palm product (CPO and PK) that the certified mill is allowed to deliver in a year. The actual tonnage produced shall then be recorded in each subsequent annual surveillance report.	The estimated tonnage of CPO and PK products that could potentially be produced by the POM is recorded in this Assessment 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 has been reported in Section 1.8.2 Table 6 and Section 1.8.3 Table 7.	Complied
E.2.2 The mill shall also meet all registration and reporting requirements for the appropriate supply chain through the RSPO supply chain managing organization (RSPO IT platform).	The POM meets all registration and reporting requirements for the appropriate supply chain through the RSPO Supply Chain managing organization (RSPO IT platform).	Complied
E.3 Documented procedures		l



Page 49 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

E.4.1 The facility shall verify and document the volumes of certified and non-certified FFBs received.	The Mill verifies and records tonnages and supply source of FFB received at the weighbridge in the delivery notes and weighbridge tickets and all FFB data are entered by the weighing clerk into the Felda computer system or reporting spreadsheet every day. Daily and monthly reports are submitted to the Regional Office and Kuala Lumpur Head Office through the Mill Performance Report (MPR) system. Production Report for Jan – Dec 2017 verified to be Mass Balance palm products. Satisfactory performance of deliveries of FFB made by transport contractors hired by the estates.	Complied		
Indicators	Findings and Objective Evidence	Compliance		
E.4 Purchasing and goods in				
E.3.2 The site shall have documented procedures for receiving and processing certified and non-certified FFBs.	The SOP covers the receiving of FFB supply from the PMU estates and Outside Crop Producers. All supplies of FFB were subjected to verification of documents (delivery notes) to determine the origin, quantity and quality of the FFB. The Weighbridge Ticket for FFB indicated the date, vehicle number, estate & field number, harvesting date, security seal number and weight. All Storage tanks at the POM are designated as Mass Balance CPO and PK. Monthly FFB and CPO/PK Report and YTD Report for the Jan – Dec 2017 were verified to have complied with requirements of the MB Model whereby the Palm Oil Mill received and processed FFB from its own estates and Outside Crop Producers.			
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.	The Neram POM Mill Manager, Mr. Ahmad Jamaluddin Bin Makthar has been appointed as the person in charge for the overall responsibility and authority for implementation and compliance with the documented procedure. He is assisted by Assistant Mill Manager, Mr. Wan Mohamad Arif Bin Wan Husain. He and other relevant staff under his charge demonstrated competence, skill and knowledge of the RSPO Supply Chain Certification Standard Model E requirements and its implementation. Interviews of the relevant staff confirmed their knowledge of the RSPO Supply Chain Certification requirements for the respective areas of operations. The Palm Oil Mill Organization Chart and job responsibilities of employees (Mill Manager, Assistant Manager, Operations Supervisor, Security Officer, Weighbridge Operator, Laboratory Chemist, FFB Grader and clerks) have been suitably defined in the SOP.	Complied		
a) Complete and up to date procedures covering the implementation of all the elements in these requirements	The documented procedure and its implementation confirmed to have complied with all the specified requirements of Mass Balance (MB) Model E.	Complied		
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 documented Supply Chain Procedure Doc No. FGVPM-RSPO SCCS Issue 3.0 Rev 2.0 (Effective 01 Dec 2017) SOP for Mill RSPO Supply Chain Certification System has been established and implemented. The procedure covered the implementation of all elements of MB Model that include Organization Chart, Management Functions & Job Descriptions, Claims, FFB Delivery Plantation to Mill, CPO/PK Delivery Mill to customer, Record Keeping, Training.	Complied		



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 50 of 66

E.4.2 The facility shall inform the CB immediately if there is a projected overproduction of certified tonnage.	Noted that there are FFB from Outside Crop Producers received and processed by the POM, which are considered as non-certified FFB using the Mass Balance Model. The documented Supply Chain SOP has specified that the responsible POM personnel shall check production quantity against the certified amount and notify RSPO, the CB and Sustainability Department of any projected overproduction of certified tonnage. So far, there is no projected overproduction.	Complied
E.5 Record keeping		
Indicators	Findings and Objective Evidence	Compliance
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 real-time basis and / or three-monthly basis. 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. c) The site can only deliver Mass Balance sales from a positive stock. Positive stock can include product ordered for delivery within three (3) months. However, a site is allowed to sell short (i.e. product can be sold before it is in stock).	As per the SOP, the records are archived and to be stored for a minimum of 10 years. Traceability was verified for the Production Report for Jan – Dec 2017 from the related records (FFB Delivery Note, Weigh Ticket, FFB & Truck Daily Summary, Production Report, CPO & PK Storage Report, and CPO & PK Delivery Orders. Transaction documents and bookkeeping of CPO and PK are done daily and monthly summary report of FFB receipt, FFB processed, CPO production, PK production and balance stocks submitted to the Regional Office and Kuala Lumpur Head Office. The two weighbridges at the Mill are duly calibrated and calibration certificates found to be in order. CPO is delivered to Kuantan Oil Products and Kuantan Bulking Installation. There is no Palm Kernel mill for production of PKO at the POM. PK sold and delivered to the Felda Kernel Crushing Plant at Kuantan and Pasir Gudang Deduction and conversion ratios for the volumes of CPO and PK delivered from the Palm Oil Mill have been appropriately done and recorded. All deliveries of the MB sales are from positive stock. The POM had maintained a monthly summary of all receipts of FFB, production tonnage and dispatch of CPO and PK. This inventory is balanced every 3 months.	Complied

3.1.2 Status on Supply Chain on POM:

Based on the documents and records presented during the on-site verifications made, it is concluded that the POM has been able to comply with the requirements of the RSPO SCCS under the 'MB' Model and is thus eligible for 'MB' trading for its palm products for year 2017/2018.

3.1.3 Monitoring of CSPO and CSPK traded:

As this is the Main Assessment, there is no prior trading of CSPO and CSPK via RSPO PalmTrace and GreenPalm platforms for this PMU.

3.2 Status of Identified Noncompliance and Corrective Actions, Observations and Positive Elements.

The status of the Noncompliances (NCR) and Observations (OBS) identified against the MYNI Compliance Indicators is as per the details below:

Assessment Type	Year	Noncompliance (NCR)	Observations (OBS)	Follow up status
Main Assessment	2018	10 (8 Major and 2 Minor)	4	Next assessment



Page 51 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

3.2.1 Year 2018: Main Assessment (8 Major NCRs)

NCR	MYNI Indicator	Details of NCR		
Major	4.5.1	Date issued: 28/02/2018		
OCL-01		Nonconformance:		
		IPM Plan includes the planting of beneficial plants rodents. The estate has a nursery for beneficial plants		
		However, there is no programme for planting of b beneficial plants such as <i>Cassia cobanensis</i> , <i>Tur</i> <i>leptopus</i> and no record of location maps of any p	nera subulata, Antigonon	
		Root Cause and Corrective Action:		
		Root Cause Lack of awareness from plantation management regardant cultivation in order to control pests.	arding the importance of beneficial	
		Corrective Action The estate management of Cherul 03 estate had prependicial plants and had started to plant cassia cabe 2018.		
		Verification (Corrective Action): On-site verification ca documented planting program for beneficial plants fo implementation started with a record of number of po blocks and map of locations of planted areas. The co addressed the non-conformance.	r year 2018 is available and ints planted at identified field	
		NC status verified by auditor: Closed by OCL	Date closed: 25/04/2018	
		Verification (for effectiveness): Next assessment.		

NCR	MYNI Indicator	Details of NCR			
Major	4.6.2	Date issued: 28/02/2018	Date issued: 28/02/2018		
OCL-02		Nonconformance: Records of pesticides and their active ingredients used, LD50, area treated, amount of a.i. applied per ha, and number of applications had been maintained for the estate. However, the records were only available for 3 years (year 2016, 2017 and 2018 and not 5 years for comparison.			
	Root Cause and Corrective Action:				
		Root Cause Lack of supervision by the management in providing chemical usage in A.I Per hectare pesticides/herbicides			
		Corrective Action Management of FGVPM Cherul 03 estate had prepared a monitoring record of " Record of chemical usage in A.I Per hectare pesticides/herbicides applied " for the I 5 years			
		Verification (Corrective Action): On-site verification capesticides/herbicides applied per ha for last 5 years (corrective action satisfactorily addressed the non-corrective action satisfactorily addressed the non-corr	2014 to 2018) are available. The		
	NC status verified by auditor: Closed by OCL Date closed: 25/04/2018				



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 52 of 66

	Verification (for effectiveness): Next assessment.
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NCR	MYNI Indicator	Details of NCR	
Major	4.6.5	Date issued: 28/02/2018	
TI ar H		Nonconformance: The estate has adequate facilities for mixing of parea for spraying equipment and PPE. However, it was found that there is only one show for the 15 manurers and sprayers (all males) at the work.	wer room, which is not sufficient
		Root Cause and Corrective Action:	
		Root Cause The earlier design of the premix area plus shower wa one or two person for emergency purpose, the spray their cloth in premix area	
		Corrective Action Four additional showers have been installed by Cher the number of sprayer and manurer workers for clear	
		Verification (Corrective Action): On-site verification c additional shower units have been installed. The cor addressed the non-conformance.	
		NC status verified by auditor: Closed by OCL	Date closed: 25/04/2018
		Verification (for effectiveness): Next assessment.	,

NCR	MYNI Indicator	Details of NCR	
Major	4.6.11	Date issued: 28/02/2018	
OCL-04		Nonconformance: Annual medical surveillance in accordance with OSHA USECHH 2000 requirements Schedule 1 and 2 carried out for all pesticide operators on 04/11/2016. However, the sprayers were only sent for the annual medical surveillance last week and this exceeded the one year interval.	
		Root Cause and Corrective Action:	
		Root Cause Lack of monitoring by estate management in reviewing the law against a surveillance on employees.	
		Corrective Action FGVPM Cherul 03 estate management actually had a surveillance in Feb 2018. The result was obtained by workers for sprayer are remains fit for spraying.	
		Verification (Corrective Action): On-site verification carecords of medical surveillance of 14 sprayers condureport issued in Mar 2018 by the Occupational Health fit.	cted on 13/02/2018 and summary
		The corrective action satisfactorily addressed the non-conformance.	
		NC status verified by auditor: Closed by OCL	Date closed: 25/04/2018



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 53 of 66

		Verification (for effectiveness): Next assessment.
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NCR	MYNI Indicator	Details of NCR	
Major	5.2.1	Date issued: 28/02/2018	
SH-01		Nonconformance: The biodiversity assessment has taken into consideration and identified the existence of environmentally sensitive areas such as steep slopes, rocky areas and has develop the action plan. However, It was found that the information gathered has not been effectively collated to include both the planted areas and the relevant wider landscape level consideration. The map produced had indicated a different scenario or picture and differs with what are exactly on the ground.	
		Root Cause and Corrective Action:	
		Root Cause Lack of information about the biodiversity landscape preparation of biodiversity report.	and outdated maps used during
		Corrective Action (1) Biodiversity reports has been updated by includin biodiversity scope. (2) The estate map has been updated accordingly.	g information from the broader
		Verification (Corrective Action): On-site verification ca updated Biodiversity Report is in order. The updated all neighbours bordering the estate such as Hutan Si plantations and other FGV estates. HCV inside the C the map.	Cherul 03 Estate map indicated mpan Cherul, smallholders
		The corrective actions satisfactorily addressed the no	on-conformance.
		NC status verified by auditor: Closed by SH	Date closed: 26/04/2018
		Verification (for effectiveness): Next assessment.	

NCR	MYNI Indicator	Details of NCR	
Major	5.2.2	Date issued: 28/02/2018	
SH-02		Nonconformance: At the estate, the action plan to maintain or enhance the presence of RTE or HC areas were not implemented sufficiently as planned. There was no signage placed at the forest border to discourage encroachment, hunting and etc. along the areas.	
		Root Cause and Corrective Action:	
		Root Cause Lack of monitoring from the management in ensuring the conservation of RTE species and HCV areas.	
		Corrective Action (1) Signboard prohibits invasion of the forest reserved has been installed (2) Hunting wildlife prohibited signboard near Forest Reserve boarder also has been installed (3) The presence of wildlife also has been recorded regularly.	



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 54 of 66

		Verification (Corrective Action): On-site verification carried out. Verified that the proper signages of significant size has been placed at relevant and strategic locations. Records of monitoring of wildlife implemented. The corrective actions satisfactorily addressed the non-conformance.	
		NC status verified by auditor: Closed by SH	Date closed: 25/04/2018
		Verification (for effectiveness): Next assessment.	

NCR	MYNI Indicator	Details of NCR		
Major	5.6.3	Date issued: 28/02/2018		
SH-03		Nonconformance: The PMU had not tabulated the complete data as required for the calculation of GHG emissions using the RSPO PalmGHG tool (ver. 3.0.1). The reporting has not been finalized.		
		Root Cause and Corrective Action:		
		Root Cause The data collected for the calculation of GHG emission and the estate resulting in GHG computation results in	•	
	Corrective Action GHG calculation has been revised accordingly.			
		Verification (Corrective Action): On-site verification car calculations have been revised and resubmitted to RS		
		The corrective action satisfactorily addressed the non-	conformance.	
		NC status verified by auditor: Closed by OCL & SH	Date closed: 25/04/2018	
		Verification (for effectiveness): Next assessment.	•	

NCR	MYNI Indicator	Details of NCR	
Major	6.9.1	Date issued: 28/02/2018	
MNM-01		Nonconformance: There was no specific programs/mechanism being planned and no evident of the implementation for particular issues faced by women being communicated to respective stakeholders (i.e. training or awareness on the domestic violence and sexual harassment and etc.) for POM and Cherul 03 Estate.	
		Root Cause and Corrective Action:	
		Root Cause Failure by estate and mill management to include women workers in their annual training plan especially in terms of information or awareness regarding women's rights, sexual harassment and domestic violence.	
		Corrective Action A club ("Kelab Kebajikan Dayabudi" has been established by Cheul 03 Estate and members consisted of female staff and wives of employees. The scope of the club functions include conducting programs on family, education, sports, ewligion, welfare, awareness of sexual harassment and domestic violence. The club also have subcommitties on social, education and religion. First meeting held on 28/03/2018.	



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 55 of 66

POM and Cherul 03 Estate have carried out awarer women's issues, domestic violence and sexual hara meeting of "Kelab Kebajikan Dayabudi" on 28/03/20	Verification (Corrective Action): On-site verification carried out. Verified that Neram POM and Cherul 03 Estate have carried out awareness programs on issues such as women's issues, domestic violence and sexual harassment. Minutes of the first meeting of "Kelab Kebajikan Dayabudi" on 28/03/2018 covered the issues involved. The corrective actions satisfactorily addressed the non-conformance.		
NC status verified by auditor: Closed by OCL	Date closed: 25 & 26/04/2018		
Verification (for effectiveness): Next assessment.			

3.2.2 Year 2018: Main Assessment (2 Minor NCRs)

NCR	MYNI Indicator	Details of NCR		
Minor	5.1.3	Date issued: 28/02/2018		
Kepong. Also there v		Nonconformance: There was no analysis being done to monitor the Kepong. Also there was no indication of any sam map.		
		Root Cause and Corrective Action:		
		Root Cause There was no monitoring of the quality of Kepong river water flows flowin Cherul 03 estate.		
Corrective Action To conduct water sampling for Kepong River in order to monitor Verification (Corrective Action): On-site verification carried out. samples taken from locations at Sungai Kepong identified on a results dated 04 Apr 2018 found to be satisfactory. The correcti addressed the non-conformance.		to monitor water quality annually.		
		samples taken from locations at Sungai Kepong iden results dated 04 Apr 2018 found to be satisfactory. T	tified on a map and water analysis	
		NC status verified by auditor: Closed by SH	Date closed: 25/04/2018	
		Verification (for effectiveness): Next assessment.		

NCR	MYNI Indicator	Details of NCR
Minor	6.2.3	Date issued: 28/02/2018
MNM-01 Nonconformance: List of stakeholders is incomplete 1. POM – Authorities / government agencie		List of stakeholders is incomplete 1. POM – Authorities / government agencies (MPOB, DOE and etc.) 2. Cherul 03 Estate - Authorities / government agencies (Forestry Dept.,
		Root Cause and Corrective Action:
		Root Cause No identification of affected stakeholders involved with Neram POM and FGVPM Cherul 03 estate.
		Corrective Action The complete stakeholder list had been revised by Neram POM and Cherul 03 estate respectively.
		Verification (Corrective Action): On-site verification carried out. Verified that Verified that the stakeholders' lists of POM and Cherul 03 Estate have been satisfactorily updated. The corrective actions satisfactorily addressed the non-conformance.



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 56 of 66

NC status verified by auditor: Closed by OCL	Date closed: 25 & 26/04/2018
Verification (for effectiveness): Next assessment.	

3.2.3 Year 2018: Main Assessment (4 Observations)

				Status		
Ref No:	MYNI Indicator	Location	Details of Observation	Opened date	Closed date	Remark, if any
OBS# OCL-01	4.7.1	POM	CHRA for POM was earlier conducted with report dated 13/01/2013. The latest CHRA for POM conducted by an external consultant on 11/02/2018 and report expected by mid-March 2018. The POM needs to follow up and show evidence of the CHRA report.	28 Feb 2018		Follow up at next assessment
OBS# SH-01	5.3.1	POM and Cherul 03 estate	(1) At Cherul 03 Estate, the diesel skid tank of 10,000 litres capacity had a bund wall for containment. However, the dimensions of the bund wall was not indicated to show that the bund wall comply with the containment volume of 110%. (2) At the POM, the diesel skid tank of 10,950 litres capacity had a bund wall for containment. However, the dimensions of the bund wall was not indicated to show that the bund wall comply with the containment volume of 110%.	28 Feb 2018		Follow up at next assessment
OBS# SH-02	5.3.3	POM	The metal waste storage need further improvement. Currently, the arrangement of the waste is haphazardly done.	28 Feb 2018		Follow up at next assessment
OBS# MNM- 01	6.3.1	POM & Cherul 03 estate	The improvement programs planned by POM and Estate could be identified in the Management Plan as well as the responsibilities for the implementation (i.e. renovation works at the line-site at Cherul 03 and etc.).	28 Feb 2018		Follow up at next assessment

3.2.4 Identified Positive Elements

- 1) The PMU has provided proper infrastructure such as roads, housing and sport facilities.
- 2) The PMU has contributed towards the local economy in providing business and employment opportunities. It has made significant financial contributions to the local communities.



(188296-W)

Page 57 of 66

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

3.3 Feedback Raised by Stakeholders and Findings

Prior to and during the Assessment, written and verbal feedback communicated from the stakeholders on the environmental and social performance of Neram PMU operations were sourced. All pertinent feedback issues were reviewed and followed up for verification and these had been accordingly incorporated into the report findings. See tables below:

3.3.1 Feedback Raised by Stakeholders (Main Assessment – Year 2018)

Communication done via email on 23 Jan 2018 to various categories of stakeholders (see list under para 2.5):

Stakeholders' Feedback	PMU Response	CB verification / comments	Follow up comments (if any)
Government Agencies: No feedback received.	Ongoing consultations will be maintained. No response needed.	Verified during on-site assessment that no response needed.	Nil
Non-Governmental Organizations: No feedback received.	Ongoing consultations will be maintained. No response needed.	Verified during on-site assessment that no response needed.	Nil
Stakeholders' Consultation: Selected stakeholders representing the complete range of various stakeholder categories were invited for the Stakeholders' Consultation on 28 Feb 2018. A total of 7 stakeholders (1 neighbouring estate, 4 contractors and 2 suppliers) were present at the consultation. They were interviewed by the auditors without the presence of any of the PMU staff. Concerns and suggestions received during interviews and stakeholder consultations: 1. FGVPM should repair road within the estate area.	The PMU will consider the suggestion from the stakeholders as briefed by the auditors during the closing meeting.	To be followed up during the next Assessment.	
Local Communities - Interviews: Interviews of sampled staff and workers were also conducted by the auditors during field visits from 26 to 28 Feb 2018 at the PMU: Staff/Workers sampling: POM = 19 males, 3 females Estate Offices = 16 males, 4 females Field/sites visit = 26 males, 0 females No issues raised by the sampled staff and workers.	No response needed.	No response needed.	Nil
Other Interested parties: No feedback received.	No response needed.	No response needed.	Nil



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 58 of 66

4.0 ASSESSMENT CONCLUSION AND RECOMMENDATION

Based on the findings above, FGV Neram Grouping had been able to demonstrate its compliance with the RSPO Principles and Criteria (April 2013), Malaysian National Interpretation (MY-NI 2014) and the RSPO Supply Chain Certification Standard (Jun 2017) for Palm Oil Mill.

Therefore, it is recommended that the certification of FGV Neram Grouping be approved and continued.

Signed for and on behalf of Intertek Certification International Sdn Bhd

Dr. Ooi Cheng Lee Lead Assessor

Date: 12 Jun 2018

4.1 Acknowledgement of Internal Responsibility and Confirmation of Assessment Findings

This is to acknowledge and confirm the assessment visits described in this report and the acceptance of the contents and findings in this assessment report.

Signed for and on behalf of Felda Global Ventures Plantations (M) Sdn Bhd

Mr. Norazam Abdul Hameed

Senior General Manager, Certification and Due

Diligence (CDD) Unit,

Sustainability and Environment Department (SED)

Date: 13 Jun 2018



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 59 of 66

4.2 INTERTEK- RSPO P&C Certificate details for Neram Grouping

Certificate No:	RSPO 931388
New Certificate date:	DD MMM 2018
Expiry date:	DD MMM 2023
Organization	Felda Global Ventures Holdings Berhad
Address of Head Office:	Felda Global Ventures Plantations (Malaysia) Sdn Bhd (FGVPM), Plantation Sustainability and Quality Management (PSQM) Department, Menara Felda Platinum Park, Level 20 No 11 Persiaran KLCC, 50088 Kuala Lumpur, Malaysia.
RSPO Membership No:	1-0225-16-000-00
Plantation Management Unit:	Neram Grouping
Address of POM:	Kilang Sawit Neram, 24060 Chukai, Kemaman, Terengganu Darul Iman, Malaysia
Standards:	RSPO Principles and Criteria (Apr 2013); Malaysian National Interpretation (2014); RSPO Supply Chain Certification Standard (Jun 2017) for the Palm Oil Mill.
Certification scope:	Production of Crude Palm Oil and Palm Kernel
Supply Chain Model for POM	Mass Balance (MB)

Details of the Mill and Supply bases covered by this certificate:

Name	Address	GPS R	Certified	
Name	Address	Latitude	Longitude	Area (ha)
Neram POM (Capacity: 54 MT/hr)	Kilang Sawit Neram, 24060 Chukai, Kemaman, Terengganu Darul Iman, Malaysia	4°00'18.00"N	103° 17'20.4"E	2,798.77
FGVPM Cherul 03 estate	Ladang Felda Cherul 03, W/Pos Bandar Baru Cheneh , 24000, Kemaman, Terengganu Darul Iman, Malaysia	4°07'19.6"N	102°10'38.2"E	

The annual certified tonnages produced at the PMU are detailed as follows:

Neram Grouping	Annual Tonnages (MT)
Certified FFB	12,317
Certified CPO	2,586.57
Certified PK	634.33
Supply Chain Model	Mass Balance (MB)



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 60 of 66

Appendix A:

Qualifications of Lead Assessor and Assessment Team

Dr. Ooi Cheng Lee (OCL) Lead Assessor / Team Leader / Technical Expert

(Palm Oil Mill, Environment, OHSAS, Social, HCV, Land Use and Supply Chain)

- PhD in Welding, Cranfield University, UK
- M.Sc. (Engineering) in Metallurgy, University of Birmingham, UK
- B.App.Sc (Hons), Science University of Malaysia
- Diploma in Translation for Science and Technology, Malaysia Translation Society

Dr. Ooi Cheng Lee is an IRCA Lead Auditor and Lead Tutor for ISO 9001. He is also involved in auditing in other integrated management systems. He has successfully completed the RSPO Lead Assessor Course for Principles and Criteria (RSPO P&C) and the RSPO Supply Chain Certification (RSPO SCC). He is currently involved in the management of all types of system and process/product certification in Intertek. He has more than 32 years work experience in product and process specifications, research & development, inspection and testing, quality assurance, engineering development, training, product certification, auditing and quality management system certification. He has conducted assessments of organizations in Malaysia, Singapore, Indonesia, Vietnam, Philippines, China, Myanmar, Cambodia and other regional countries. Assessments include those of rubber and oil palm plantations in Malaysia and Indonesia. His previous position as the General Manager of Lloyd's Register Quality Assurance (LRQA) Malaysia include the management of all types of systems certification, including that of environmental (ISO 14001), safety & health (OHSAS 18001) and Clean Development Mechanisms (CDM). He is currently the General Manager in Intertek Certification International Sdn. Bhd. He is a member of the Internal Review Panel for RSPO Assessment reports since May 2011. He is part of the RSPO CB Assessment team which audited RSPO certified Plantation Management Units since 2012.

Mr. Sazali Hasni - Assessor / Technical Expert

(Environment, Conservation and HCV area)

- Bachelor of Science (Forestry)

Mr. Sazali Hasni (SH) has over 25 years work experience in the forestry sector. He is an IRCA Auditor for ISO 9001 and auditor for the PEFC Chain-of-Custody Certification. He has successfully completed training in the Intertek In House RSPO P&C, MYNI. He was a member in the stakeholder consultation and development of the Malaysian Criteria & Indicators (MC&I) for Forest management Certification. He has been involved in the auditing of Forest Management Certification for the Perak State Forestry Department and Pahang State Forestry Department. He has also been involved with a German based company in testing their criteria for carbon tracing in an oil palm plantation in 2011. He had also acted as the regional consultant to International Tropical Timber Organization (ITTO) for the Asia Pacific region in the Evaluation and Monitoring of Projects funded by the organization from 1994 to 1998. Projects funded are mainly forestry related such as reforestation, conservation, community forestry apart from other research based projects.

Mr. Mohd Nazib bin Marwan (MNM) - Assessor / Technical Expert

(Occupational Health & Safety and Social)

- Diploma in Mechanical Engineering

Mr Mohd Nazib Marwan has over 11 years work experience in occupational safety and health sector (since 2003). He has 5 years working experience as Factories and Machinery Inspector with Department of Occupational Safety & Health Malaysia (DOSH) and earlier he has been certified with Certificate for Safety and Health Officer from National Institute of Occupational Safety and Health (NIOSH). He has successfully completed the IRCA accredited Lead Auditor Course in ISO 9001:2008, OHSAS 18001: 2007 and the Intertek In -House training on RSPO P&C and MYNI Assessor courses. He is also an ISO 9001 Lead Auditor and OHSAS 18001 auditor with Intertek, Malaysia and has performed over 400 auditing days on quality, safety and health in various sectors including palm oil industries since 2012. He is a member of the RSPO CB Assessment team which audited several RSPO certified Plantation Management Units since 2014.



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 61 of 66

Appendix B: **Assessment Plan (Actual)**

Date	Time	Assessors and Assessment Activity			
		Asssessment Team			
26 Feb 2018	7.30 am – 10.00 am	Travel to Neram Palm Oil Mill			
Monday (Day 1)	10.00 am - 10.30 am	Opening Meeting and Briefing at POM Office (to be attended by representatives from the Estate as well)			
	10.30 am - 1.00 pm	Document Review and Assessment by all Assessors on respective RSPO P&C: P1 to P8 at POM			
		OCL	SH	MNM	
	1.00 pm – 2.00 pm	Site assessment at Palm Oil Mill P1 Transparency P2 Laws & regulations P3 Economic & Financial Viability P4 Best Practices at Mill P8 Continual Improvement SCC for POM Verification of effectiveness Review of Time Bound Plan Verification for compliance w			
	2.00 pm - 5.30 pm	OCL Site assessment at Palm Oil Mill P1 Transparency P2 Laws & regulations P3 Economic & Financial Viability P4 Best Practices at Estates P7 New Plantings P8 Continual Improvement	SH Site assessment at Palm Oil Mill P2 Laws & regulations P5 Environmental, Conservation & HCV P8 Continual Improvement	MNM Site assessment at Palm Oil Mill P2 Laws & regulations P6 Employees, Individuals & Communities incl. Gender Issues P8 Continual Improvement	
	5.30 pm – 6.00 pm	7	Fravel to Hotel & Break	,	
6.00 pm – Team Meeting and Discussion					



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 62 of 66

Date	Time	Assessors and Assessment Activity		
27 Feb	8.30 am –	OCL	SH	MNM
2018 Tuesday (Day 2)	Tuesday Cherul 03 estate P1 Transparency		Site assessment at FGVPM Cherul 03 estate • P2 Laws & regulations • P5 Environmental, Conservation & HCV • P8 Continual Improvement	Site assessment at FGVPM Cherul 03 estate • P2 Laws & regulations • P6 Employees, Individuals & Communities incl. Gender Issues P8 Continual Improvement
	12.30 pm – 1.30 pm	m - Continue site assessment at Site assessment at FGVPM Cherul 03 estate Travel to Hotel & Break Team Meeting and Discussion		
	1.30 pm - 5.30 pm			PM Cherul 03 estate
	5.30 pm – 6.30 pm			
	6.30 pm – 7.30 pm			

Date	Time	Assessors and Assessment Activity		
28 Feb 2018	8.30 am –	OCL	SH	MNM
Wednesday (Day 3)	11.00 am	Site assessment at Mill P1 Transparency P2 Laws & regulations P3 Economic & Financial Viability SCC for POM	stakeholders (including inde	ent / Agencies MU to inform Intertek and a minimum the no. of able category and contact s prior to the assessment. dom and impartial selection of
	11.00 am – 12.30 pm	Lunch Break Preparation for Closing Meeting Team Meeting and Discussions with POM Management Representative Closing Meeting & Briefing at Palm Oil Mill Office		any specific criteria/areas
	12.30 pm – 1.30 pm			
	1.30 pm – 3.30 pm			
	3.30 pm – 4.30 pm			
	4.30 pm – 5.30 pm			Oil Mill Office
	5.30 pm onwards	Travel to Kuala Lumpur		



Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

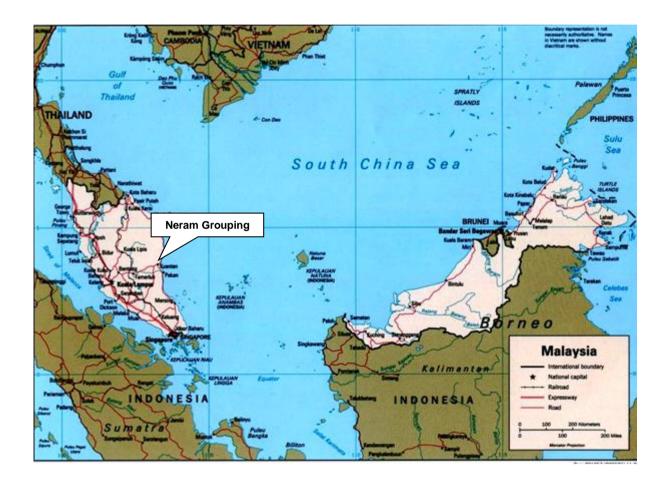
Neram Grouping: Main Assessment

Page 63 of 66

Appendix C-1:

Location of Felda Gobal Ventures Holdings Berhad (FGVHB)

- Neram Grouping, Chukai, Kemaman, Terengganu Darul Iman, Malaysia

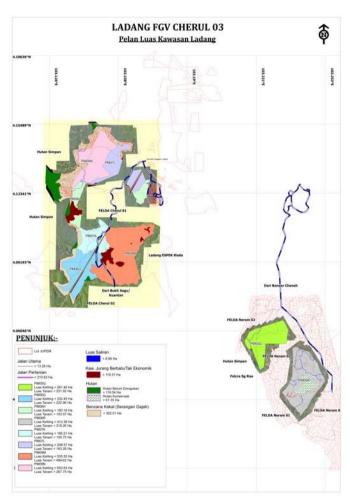




Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad Neram Grouping: Main Assessment

Page 64 of 66

Appendix C-2: **FGVPM Cherul 03 Estate**





Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 65 of 66

Appendix D:

Photographs of Assessment findings at Neram Grouping





Cherul 03 Estate – Interviewing harvesters

Cherul 03 Estate - Interviewing pesticide sprayers



Cherul 03 Estate - Chemicals mixing area with eye wash, shower room and storage room for spraying equipment and PPE.

Cherul 03 Estate - Diesel skid tank with bund wall



Remote monitoring of stack emissions at Neram Palm Oil Mill



Land fill at Neram Palm Oil Mill



(188296-W)

Report No.: R9313/18-1 Felda Global Ventures Holdings Berhad

Neram Grouping: Main Assessment

Page 66 of 66

Appendix E:

Details of Time Bound Plan as submitted by FGV (updated Feb 2018)

FGV's RSPO TIME BOUND PLAN - UPDATED FEB 2018

No	2017	2018	2019	2020	2021
1	KS SELANCAR 2B	KS CHIKU	KS KALABAKAN	KS KEMAHANG	FGV ASIAN MILLING PLANTATION
2	KS ARING A	KS KERATONG 2	KS KEMBARA SAKTI	KS CHINI 2	FGV YAPID MAS (Golden Land)
3	KS SELENDANG	KS SERTING	KS NILAM PERMATA	KS JERANGAU BARAT	PT CITRA NIAGA PERKASA (Indonesia)
4	KS BUKIT SAGU	KS KERATONG 3	KS HAMPARAN BADAI	KS TROLAK	PT TEMILIA AGRO ABADI (Indonesia)
5	KS KERATONG 09	KS KERTEH	KS MERCU PUSPITA	KS SEMENCHU	FGV estates without FGV mill
6	KS LEPAR UTARA 06	KS KOTA GELANGGI	KS LANCANG KEMUDI	KS PANCHING	
7	KS MAOKIL	KS TENGGAROH	KS EMBARA BUDI	KS AIR TAWAR	
8	KS KEMASUL	KS SERTING HILIR	KS BAIDURI AYU	KS LOK HENG	
9	KS KRAU	KS NITAR	KS UMAS	KS SG TENGI	
10	KS LEPAR HILIR	KS JERANGAU BARU	KS TENGGAROH TIMUR	KS PASOH	
11	KS KECHAU B	KS KULAI	KS SELANCAR 2A	KS KAHANG	
12	KS TRIANG	KS BELITONG	KS BUKIT MENDI		
13	KS PALONG TIMUR	KS BUKIT KEPAYANG	KS JENGKA 8		
14	KS BESOUT	KS PENGGELI	KS JENGKA 18		
15	KS NERAM	KS JENGKA 21	KS JENGKA 3		
16	KS CHINI 3	KS ADELA	KS PADANG PIOL		
17		KS CHALOK	KS TERSANG		
18		KS WAHA	KS PONTIAN UNITED PLANTATION		
19		KS SAMPADI	KS TEMENTI		
20		KS MEMPAGA			
21					
TOTAL	16	20	19	11	5
	16	36	55	66	71

RSPO	Certified Certified	
	External Audit	
	NCs Closure	
	Internal Audit	
	Preparation for audit	
FONT IN BLUE	80% FELDA supply base	
FONT IN YELLOW	100% FELDA Supply base	