FGV HOLDINGS BERHAD

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

PLANTATION MANAGEMENT UNIT **Neram Grouping** Chukai, Kemaman, Terengganu Darul Iman, Malaysia



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Assessment Report

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SURVEILLANCE ASSESSMENT ASA-01

PUBLIC SUMMARY REPORT

FGV HOLDINGS BERHAD

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

PLANTATION MANAGEMENT UNIT **Neram Grouping** Chukai, Kemaman, Terengganu Darul Iman, Malaysia

Certificate No:

Original Start date: Expiry date:

Assessment Type

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

RSPO 931388

13 Jun 2018 12 Jun 2023

Assessment Dates

26–28 Feb 2018 25–28 Feb 2019

Intertek Certification International Sdn Bhd

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Time Bound Plan and Multiple Management Units

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1.0 SCOPE OF ASSESSMENT

1.1 Introduction

This Surveillance Assessment was conducted on the Plantation Management Unit (PMU), Neram Grouping of FGV Holdings Berhad (hereafter abbreviated as FGVHB), from **25-28 Feb 2019**, 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 base which is made up of estates owned and/or managed by FGV Plantations (Malaysia) Sdn Bhd. (FGVPM) / FGVHB.

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

The Neram Grouping consists of one (1) palm oil mill, namely **Neram Palm Oil 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 (FPISB), a subsidiary company of FGVHB.

Name	Address	GPS Reference		
Name	Address	Latitude	Longitude	
Neram POM	Kilang Sawit Neram, 24060 Chukai, Kemaman,	4°00'18.00"N	103°17'20.4"E	
(Capacity: 54 MT/hr)	Terengganu Darul Iman, Malaysia	4 00 10.00 1	103 17 20.4 L	
Cherul 03 Estate	Ladang Felda Cherul 03, W/Pos Bandar Baru Cheneh, 24000, Kemaman, Terengganu Darul Iman, Malaysia	4°07'19.6"N	103°10'38.2"E	

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

1.3 Description of supply base (fruit sources)

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

Fototo	Area Summary (ha	a): Year 2018	Area Summary (ha): Year 2019		
Estate	Certified (Titled) Area	Planted Area	Certified (Titled) Area	Planted Area	
Cherul 03 Estate	2,798.77	1,963.51	2,768.35	1,933.09	
Total:	2,798.77	1,963.51	2,768.35	1,933.09	

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).

3. There is a decrease in the certified area and planted area in Table 2 above for year 2018 compared to year 2017 due to a comprehensive land survey in Jun 2018, which found the 2017 figures to be inaccurate. The 2018 figures are the accurate figures.



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1.4 Summary of plantings and cycle

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

Table 3: Age Profile of Planted Oil Palm as at Dec 2018

Estate Name	Year of Planting	Cycle of Planting	Mature OP (ha) – Above 3 years	Immature OP (ha) – 3 years & below	Total (ha) Planted
Cherul 03	2005, 2006, 2007 & 2009	2 nd	1,933.09	0	1,933.09
		Total	1,933.09	0	1,933.09

1.5 Summary of Land Use, Conservation and HCV Areas

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

#	Statement of Land Use (Ha)	Hectarage – Ha (Current year: 2019)
1	Oil Palm - Planted Area (ha)	1,933.09
	- OP Mature (Production)	1,933.09
	- OP Immature (Non-Production)	0
	- OP Planted on Peat	0
	- Other crop such as Rubber, etc.	0
2	Conservation Area (ha)	
	- Conservation (forested)	180.89
	- Conservation (non-forested)	127.97
	Note: Conservation areas such as unplanted steep / hilly and swampy areas, buffer zones, riparian areas etc.	
3	HCV Area (ha)	
	Areas which have HCV 1 to 6 as defined under HCV RN 2013	0

Table 4: Conservation and HCV Areas

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.



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1.7 Organizational information / Contact Person

Name: Norazam Abdul Hameed Designation: Head, Plantations Sustainability Department (PSD) Full Address: FGV Holdings Berhad (800165-P) (Formerly known as Felda Global Ventures Holdings Berhad) Level 20, West Wisma FGV, Jalan Raja Laut 50350 Kuala Lumpur, Malaysia Tel: +603 2789 0000 Fax: +603 2789 0001 Email: norazam.ah@feldaglobal.com

Name: Anthonius Sani Designation: Senior Manager, Certification & Due Diligence (CDD) Unit, Plantations Sustainability Department (PSD) Full Address: FGV Holdings Berhad (800165-P) (Formerly known as Felda Global Ventures Holdings Berhad) Level 20, West Wisma FGV, Jalan Raja Laut 50350 Kuala Lumpur, Malaysia Tel: +603 2789 0000 Fax: +603 2789 0001 Email: anthonius.sani@feldaglobal.com



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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 **actual for the past 12 months (Jan – Dec 2018)** is as in Table 5 below:

	Table 5: Tonnages Verified for Certing	fication (Jan – I	Dec 2018)	
#	Estate /Supplier	FFB Received (MT)	Main Receiving Palm Oil Mill	RSPO P&C Certification
Α	PMU (Own estates): (under Certification):			
1.	Cherul 03 Estate (Neram Division) (Note 1): Certified (14 Jun to 31 Dec 2018) (Note 2) Uncertified (Jan to 13 Jun 2018)	6,519.65 5,318.65	Neram POM	Intertek
	(a) Sub-total by PMU own estates:	11,838.30		
В	FTPSB estates, Felda estates, Outside Crop Producers (OCP): Non-certified:			
1	FELDA Neram 1	18,913.97		
2	FELDA Neram 2	29,753.95		
3	FELDA Seberang Tayor	1,548.46		
4	FELDA Bukit Goh	676.49		
5	FELDA Bukit Kuantan	2,431.19		
6	FELDA Cerul 1	0		
7	FELDA Cerul 2	0		
8	FTPSB Neram 1	4,486.45		
9	FTPSB Neram 2	4,268.27		
10	FTPSB Bukit Kuantan	5,243.55		
11	FTPSB Seberang Tayor	3,538.49		
	(b) Sub-total: Non-certified	70,860.82		
С	External / Other supplies (non-certified): if any - Smallholders			
1	Ong Hu Ah @ Ong Thien	327.52		
2	Wu Tern Siang	286.58		
	(c) Sub-total from Smallholders: Non-certified	614.10		
D	External / Other supplies (non-certified): if any - Dealers			
1	Haneka Sdn Bhd	75.52		
2	Tai Ichi Enterprise Sdn Bhd	65,607.37		
3	Bayu Megan Sdn Bhd	2,325.09		
4	Ladang Perkaya Sdn Bhd	4,694.56		
5	Yee Plantations Sdn Bhd	5.34		
6	Kim Ma Oil Transport Sdn Bhd	27,984.50		
7	Ismaq Agriculture Sdn Bhd	1,500.99		

Table 5: Tonnages	Verified for	Certification	(Jan – Dec 2018)
Table J. Tolllages	Vermeu ior	Gertification	(Jan - Dec 2010)



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	Grand total (a) + (b) + (c) + (d):	190,871.38	
	(d) Sub-total from Dealers / Traders: Non-certified	107,558.16	
15	Seng Highland Fruits Trade	0	
14	Tiong Hin Reality Sdn Bhd	2,646.22	
13	Eng Huat Latex Concentrate	0	
12	Risda Plantation Sdn Bhd	448.11	
11	Wonderful Horizon Sdn Bhd	1,086.83	
10	Bingan Jaya Sdn Bhd	506.78	
9	Candid Corperation Sdn Bhd	17.89	
8	Extrapalma Plantation Sdn Bhd	658.96	

Notes

- Cherul 03 Estate consisted of two division, viz; Neram Division and Cherul Division. The FFB from Cherul 03 Estate (Neram Division) are sent to the Neram POM, while the FFB from Cherul 03 Estate (Cerul Division) are wholly sent to Bukit Sagu POM. For the period Jan – Dec 2018, a volume of 16,829.80 MT FFB from Cherul 03 Estate (Cerul Division) was sent to the Bukit Sagu POM certified by BSI. The Cerul Division does not supply any FFB to Neram POM and is therefore not within the certification scope of this assessment.
- 2. As the PMU was certified on 13 Jun 2018, only the FFB quantity for the period 14 Jun to 31 Dec 2018 is indicated as certified FFB.

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:

Estate / Supplier	FFB Processed in Jan – Dec 2017 - Actual		/ Supplier Jan – Dec 2017 Jan – Dec 2018		FFB Processed for Jan – Dec 2019 - Projected	
	MT	%	MT	%	MT	%
Certified FFB from Cherul 03 Estate	0	0	6,519.65 (Note)	3.41	13,431	7.02
Uncertified FFB from Cherul 03 Estate	16,713.03	7.95	5,318.65	2.79	0	0
Non-certified FFB from External suppliers	193,412.57	92.05	179,033.08	93.80	178,000	92.98
Total	210,125.60	100.00	190,871.38	100.00	191,431	100.00
SCCS Model for POM MB		MB		MB		

Table 6: Annual Tonnages of FFB

Note

As the PMU was certified on 13 Jun 2018, only the FFB quantity for the period 14 Jun to 31 Dec 2018 is indicated as certified FFB.



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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 estate) (Note 1)							
POM Jar		Jan – Dec 2017 - Actual		Jan – Dec 2018 - Actual		2019 ted	
Total Certified FFB Processed (MT)	0	6,519.65 (No		6,519.65 (Note 2)		1	
Total Certified CPO Production (MT)	0	% OER: 20.24	1,348.92	OER: 20.69%	2,827.22	OER: 21.05%	
Total Certified PK Production (MT)	0	% KER: 5.32	359.88	KER: 5.52%	718.60	KER: 5.35%	

Table 7: Annual Tonnages of CPO and PK (produced from FFB from own estate) (Note 1)

Notes

- 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.
- 2. As the PMU was certified on 13 Jun 2018, only the FFB quantity for the period 14 Jun to 31 Dec 2018 is indicated as certified FFB.

1.9 Time Bound Plan and Multiple Management Units

Previously, FGVHB 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, FGVHB 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:

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

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

FGVHB has taken actions to resolve the issues resulting from the complaints. Consequently, FGVHB obtained a separate RSPO membership on 27 Dec 2016 and its PMUs are no longer under the RSPO membership of FELDA. FGVHB 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 FGVHB 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.

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



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Intertek was able to verify that FGVHB had obtained certification for 27 units in Malaysia as listed in the Time Bound Plan updated at 25 Feb 2019 as required under Clause 4.5 (Minimum requirements for multiple management units) of the RSPO Certifications Systems for Principles & Criteria (Jun 2017 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.

FGVHB 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, FGV Holdings Berhad ("FGVHB") had cleared peat forest, contrary to its policies and industry standards, on its PT Temila Agro Abadi ("PT TAA") plantation in West Kalimantan, Indonesia.

FGVHB 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 FGVHB.

Based on Intertek's review progress made to-date, FGVHB 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.



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1.10 Abbreviations Used

BOMBA	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
CPO	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	MPOB	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	FGV Holdings Berhad	PMU	Plantation Management Unit
FGVPM	FGV 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



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2.0 ASSESSMENT PROCESS

2.1 Assessment Methodology, Plan and Site Visits

Since 17 Jan 2019, 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 **25-28 Feb 2019**, the Assessment team conducted the Assessment in which the single estate (viz., FGV 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 the External Peer Reviewer (only required for Initial / Re-Certification assessments) prior to the approval of this report and decision on continued 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.



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2.5 Process of stakeholder consultation

Stakeholder consultations began with notification of the upcoming assessment through the websites of RSPO, FGVHB 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)

- 1. Department of Lands And Mines
- Department of Environment 2.
- Department of Forestry Peninsular Malaysia 3.
- 4. Department of Immigration
- Department of Irrigation & Drainage 5.
- 6. Department of Labour
- Department of Occupational Safety & Health 7.
- 8. Department of Orang Asli Affairs
- Department of Wildlife & National Parks 9.

Government Agencies - State (by emails)

- 10. Department of Environment Terengganu
- 11. Department of Forestry Terengganu
- 12. Department of Immigration Terengganu
- Department of Irrigation & Drainage Terengganu Department of Labour Terengganu 13.
- 14.
- Department of Occupational Safety & Health Terengganu 15.
- Department of Wildlife & National Parks Terengganu 16.
- Land and Mines Office Terengganu 17.
- 18. Pertubuhan Keselamatan Sosial (SOCSO) Terengganu

Statutory Bodies (by emails)

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

NGOs (by emails)

- All Women's Action Society (AWAM) 23.
- 24. BCSDM Business Council for Sustainable Development in Malaysia
- 25. Center for Orang Asli Concerns COAC
- Centre for Environment; Technology and Development; Malaysia CETDEM 26.
- 27. EcoKnights
- 28. **ENO** Asia Environment
- Environmental Management and Research Association of Malaysia (ENSEARCH) 29.
- Environmental Protection Society Malaysia (EPSM) 30
- Friends of the Earth; Malaysia 31.
- 32. Future in Our Hands Society; Malaysia
- 33. **Global Environment Centre**
- 34.
- Institute of Foresters; Malaysia (IRIM) JUST International Movement for a Just World 35.
- 36. Malaysian CropLife & Public Health Association (MCPA)
- Malaysian Environmental NGOs MENGO 37.
- Malaysian National Animal Welfare Foundation MNAWF 38.
- Malaysian Nature Society Terengganu 39.
- Malaysian Plant Protection Society (MAPPS) 40.
- National Council of Welfare & Social Development Malaysia NCWSDM 41.
- National Union of Plantation Workers (NUPW) 42.
- Partners of Community Organisations (PACOS) 43.
- 44. Pesticide Action Network Asia and the Pacific (PAN AP)



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- 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
- The Malaysian Forum of Environmental Journalist (MFEJ) TRAFFIC the wildlife trade monitoring network 50.
- 51.
- TRAFFIC Southeast Asia Wildlife trade & trafficking monitoring programme 52.
- 53. Transparency International - Malaysian Chapter
- Treat Every Environment Special Sdn Bhd. (TrEES) 54.
- UNION AMESU 55.
- United Nations Development Programme UNDP Malaysia 56.
- 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



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3.0 ASSESSMENT FINDINGS

3.1 Summary of findings

Principle 1: Commitment to transparency

Criterion 1.1

Growers and millers provide adequate information to relevant stakeholders on environmental, social and legal issues relevant to RSPO Criteria, in appropriate languages and forms to allow for effective participation in decision making.

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 Criteria to relevant stakeholders for effective participation in decision making.	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. Date of public notification of this assessment of the PMU was made on 17/01/2019. No request for information from stakeholders for this PMU.	Complied
Minor Compliance		
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	Complied
Major Compliance	such as DOSH (JKKP), DOE (JAS), BOMBA, MPOB and 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.	
	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.	



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 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 (HIRARC) was documented and implemented for both mill and estate.	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 and Biodiversity. HCV and Biodiversity Survey for Cherul 03 estate had been	Complied
	conducted by FGVHB Sustainability Officer and reviewed on 12/02/2019. Action Plan documented for biodiversity in 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 found to be taken to address the complaints and recorded in the Complaints Book.	
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
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



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Public summary of certification assessment report;	Public summary of certification assessment reports are available from the company upon request.	Complied
• 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 FGVHB 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
Criterion 1.3		
Growers and millers commit to e	thical conduct in all business operations and transactions.	
Indicators	Findings and Objective Evidence	Compliance

Principle 2: Compliance with applicable laws and regulations

Criterion 2.	1
	-

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

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.	Complied
	There were no cases of any violation or actions imposed by relevant authorities. Statutory returns to relevant authorities found to be in compliance. Form JKKP8 for the reporting of incidences and accidents to DOSH and the Quarterly Return Form as per First Schedule of the Environmental Quality (Prescribed Premises) (Crude Palm-Oil) Regulations, 1977 to DOE verified to be submitted.	
	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.	
	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	



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	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 found to be satisfactory. Insurance coverage is available for foreign workers in the estate. There are no foreign workers employed in the POM.	
2.1.2 A documented system, which includes written information on legal requirements, shall be maintained. Minor Compliance	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. It included the listing of laws and regulations that were being monitored for changes.	Complied
2.1.3 A mechanism for ensuring compliance shall be implemented. Minor Compliance	Monitoring mechanism was done through a yearly evaluation check by the POM and estate against the items in the Legal Register. The POM and the estate have carried out the evaluation check on 02/02/2019. The POM and estate have also conducted internal audits on 12/02/2019 for determining compliance of its operations with RSPO requirements and legal requirements. Records were maintained.	Complied
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 Undang- undang". The Legal Requirements Register was verified to be reviewed for the POM and estate on 12/02/2019 for any relevant updates.	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.

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.	Documented evidence of payments of quit rents for the estate to the district land authorities of Terengganu. Cherul 03 Estate has a land lease agreement with FELDA (the title owner of two land titles with 60 years lease effective from year 1988 and 1989) for the cultivation of oil palm. Agreement dated 25/11/1996 between FELDA and Felda Palm Industries Sdn Bhd for the POM to occupy an area of 15.38 ha identified as Neram 1 scheme.	Complied
Major Compliance		



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	The land lease comply with legal requirements and does not infringe on any legal rights that require free, prior and informed consent (FPIC).	
2.2.2 There is evidence that physical markers are located and visibly maintained along the legal boundaries particularly adjacent to state land, NCR land and reserves. Minor Compliance	Locations of several boundary stones and markers were visited and verified to be within the perimeters of the estate. On-site verification confirmed that there has been no planting beyond the legal demarcated boundary areas of the mill and estate.	Complied
2.2.3 Where there are or have been disputes, additional proof of legal acquisition of title and evidence that fair compensation has been made to previous owners and occupants shall be available, and that these have been accepted with free, prior and informed consent (FPIC). Minor Compliance	There 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
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.	Complied

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.

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	Land leases 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



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communities where applicable, and relevant authorities).		
Major Compliance		
2.3.2 Copies of negotiated agreements detailing the process of free, prior and informed consent (FPIC) (Criteria 2.2, 7.5 and 7.6) shall be available and shall include:	Records are available to show that the land lease comply with legal requirements and does not infringe on any legal rights that require free, prior and informed consent (FPIC).	Complied
a) Evidence that a plan has been developed through consultation and discussion with all affected groups in the communities, and that information has been provided to all affected groups, including information on the steps that shall be taken to involve them in decision making;		
 b) Evidence that the company has respected communities' decisions to give or withhold their consent to the operation at the time that this decision was taken; 		
c) Evidence that the legal, economic, environmental and social implications for permitting operations on their land have been understood and accepted by affected communities, including the implications for the legal status of their land at the expiry of the company's title, concession or lease on the land.		
Minor Compliance		
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.	This process is not applicable during current assessment.	Not Applicable
Major Compliance		

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.		
Indicators Findings and Objective Evidence Compliance		
3.1.1 A business or management plan (minimum three years) shall be documented that includes, where appropriate, a business case for scheme smallholders. Major Compliance	 Palm Oil Mill has documented a 5 years (2019 to 2023) Management Plan with details of budget and costs of operation that include the following: (1) Mill extraction rates = OER and KER trends; (2) Cost of Production = Cost/MT CPO trends; 	Complied



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	(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.).	
	(5) Budget for Environmental, Social, Safety & Health and Training.	
	The estate have documented a 5 years (2019 to 2023) Management Plan with details of budget and costs of operation that include the following:	
	(1) Replanting program - no replanting required over the next12 years until year 2030.	
	Crop projection = FFB yield/ha trends;	
	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 replanting areas (ha) projected for 5 years are as follows:Estate20192020202120222023Cherul 0300000The 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
Minor Compliance		

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

Indicators	Findings and Objective Evidence	Compliance
4.1.1 Standard Operating Procedures (SOPs) for estates and mills shall be documented. Major Compliance	 The POM has documented the following SOPs: 1. Palm Oil Mill Operation Manual. 2. Laboratory Operation Manual. 3. Quality, Occupational Health & Safety and Environmental 	Complied



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	4. Supply Chain Procedure Doc No. FGVPM-RSPO SCCS	
	Issue 3.0 Rev 3.0 (Effective 11/06/2018) 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 POM and estate have also conducted internal audits on 12/02/2019 for determining compliance of its operations with RSPO requirements and legal requirements. Internal Audit Report sighted. Corrective actions taken and the non-conformances were closed off.	
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 harvesting, spraying and manuring activities were carried out as stated in the Muster Chits.	
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 (Cherul 03 Estate) and FFB (considered as uncertified) from other FTPSB estates, Felda estates, OCP and smallholders.	
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
4.2.1 There shall be evidence that good agriculture practices, as contained in Standard Operating	SOPs for GAP as established are maintained and reviewed by the Estate Management.	Complied
Procedures (SOPs), are followed to manage soil fertility to a level that ensures optimal and sustained yield, where possible. Minor Compliance	Agronomist report dated 08/02/2018 by Agronomist from Felda Agronomic Advisory Services Sdn. Bhd. (FASSB). Annual fertilizer inputs had been reviewed by the Agronomist and monitoring records were also reviewed by the respective Estate management.	



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	GAP for minimization of soil erosion and maintenance of soil fertility is also maintained via the frond stacking and selective pesticide weeding activities.	
	Soil sampling and leaf sampling records provided guide for the fertilizer application and fertilizer recommendations had been properly followed at estate levels.	
	Pesticides spraying records were available and maintained. Samples checked for usage and inventory records between Jul – Dec 2018.	
	Evidences provided and field audit verified that good agricultural practices were adhered.	
4.2.2 Records of fertiliser inputs shall be maintained. Minor Compliance	Records of fertilizer application at the estate were maintained and verified to be satisfactory.	Complied
4.2.3 There shall be evidence of periodic tissue and soil sampling to monitor changes in nutrient status. Minor Compliance	Leaf sampling and analysis had been carried out annually and soil sampling and analysis on a 5 year cycle to determine the nutrient levels. Fertilizer recommendations by the Agronomist for identified estate blocks to sustain the long term soil fertility and nutrient efficiency.	Complied
	Records of the sampling and analysis had been verified to be satisfactory.	
4.2.4 A nutrient recycling strategy shall be in place, and may include use of Empty Fruit Bunches (EFB),	EFB mulching not carried out in Cherul 03 estate due to its distance from the POM.	Complied
Palm Oil Mill Effluent (POME), and palm residues. Minor Compliance	There was no land application of POME at the estate in the PMU. Effluent water discharged at the final discharge point after analysis for compliance with regulatory limits (see also 4.4.3).	
Criteria 4.3		
	rosion and degradation of soils	
Practices minimise and control e Indicators		Compliance
Practices minimise and control e	Findings and Objective Evidence Based on the soil maps and field visit verification, there was no fragile soil or marginal soil existence on the estate. Soil types in the estate are as follows: Bungor, Merang, Durian, Kedah, Chempaka, Colluvium,	Compliance Complied
Practices minimise and control e Indicators 4.3.1 Maps of any fragile/marginal soils shall be available. Major Compliance 4.3.2 A management strategy shall be in place for plantings on slopes between 9 and 25 degrees unless	Findings and Objective Evidence Based on the soil maps and field visit verification, there was no fragile soil or marginal soil existence on the estate. Soil types in the estate are as follows:	-
Practices minimise and control e Indicators 4.3.1 Maps of any fragile/marginal soils shall be available. Major Compliance 4.3.2 A management strategy shall be in place for plantings on slopes	Findings and Objective Evidence Based on the soil maps and field visit verification, there was no fragile soil or marginal soil existence on the estate. Soil types in the estate are as follows: Bungor, Merang, Durian, Kedah, Chempaka, Colluvium, Musang, Bukit Temiang and Lambak series. Planting terraces constructed on land with slope more than 6°. Records and maps on terraces constructed had been	Complied
Practices minimise and control e Indicators 4.3.1 Maps of any fragile/marginal soils shall be available. Major Compliance 4.3.2 A management strategy shall be in place for plantings on slopes between 9 and 25 degrees unless specified otherwise by the company's SOP.	Findings and Objective Evidence Based on the soil maps and field visit verification, there was no fragile soil or marginal soil existence on the estate. Soil types in the estate are as follows: Bungor, Merang, Durian, Kedah, Chempaka, Colluvium, Musang, Bukit Temiang and Lambak series. Planting terraces constructed on land with slope more than 6°. Records and maps on terraces constructed had been verified on the estate. Best Management Practices followed to control and minimize 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	Complied
Practices minimise and control e Indicators 4.3.1 Maps of any fragile/marginal soils shall be available. Major Compliance 4.3.2 A management strategy shall be in place for plantings on slopes between 9 and 25 degrees unless specified otherwise by the company's SOP. Minor Compliance 4.3.3 A road maintenance programme shall be in place.	Findings and Objective Evidence Based on the soil maps and field visit verification, there was no fragile soil or marginal soil existence on the estate. Soil types in the estate are as follows: Bungor, Merang, Durian, Kedah, Chempaka, Colluvium, Musang, Bukit Temiang and Lambak series. Planting terraces constructed on land with slope more than 6°. Records and maps on terraces constructed had been verified on the estate. Best Management Practices followed to control and minimize 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	Complied
Practices minimise and control e Indicators 4.3.1 Maps of any fragile/marginal soils shall be available. Major Compliance 4.3.2 A management strategy shall be in place for plantings on slopes between 9 and 25 degrees unless specified otherwise by the company's SOP. Minor Compliance 4.3.3 A road maintenance	Findings and Objective Evidence Based on the soil maps and field visit verification, there was no fragile soil or marginal soil existence on the estate. Soil types in the estate are as follows: Bungor, Merang, Durian, Kedah, Chempaka, Colluvium, Musang, Bukit Temiang and Lambak series. Planting terraces constructed on land with slope more than 6°. Records and maps on terraces constructed had been verified on the estate. Best Management Practices followed to control and minimize 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, <i>macuna bracteata</i> was well established. The main roads leading to the estate are maintained by the	Complied
Practices minimise and control e Indicators 4.3.1 Maps of any fragile/marginal soils shall be available. Major Compliance 4.3.2 A management strategy shall be in place for plantings on slopes between 9 and 25 degrees unless specified otherwise by the company's SOP. Minor Compliance 4.3.3 A road maintenance programme shall be in place.	Findings and Objective EvidenceBased on the soil maps and field visit verification, there was no fragile soil or marginal soil existence on the estate. Soil types in the estate are as follows: Bungor, Merang, Durian, Kedah, Chempaka, Colluvium, Musang, Bukit Temiang and Lambak series.Planting terraces constructed on land with slope more than 6°. Records and maps on terraces constructed had been verified on the estate.Best Management Practices followed to control and minimize 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.The main roads leading to the estate are maintained by the Public Works Department (Government Department).Estate roads were maintained in good and satisfactory condition. Road maintenance programme and budget allocated for year 2019 cover road grading, compacting and	Complied



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shall be in place. Major Compliance		
4.3.5 Drainability assessments where necessary will be conducted prior to replanting on peat to determine the long-term viability of the necessary drainage for oil palm growing. Minor Compliance	It was confirmed during assessment on site that there is no peat soil on the estate.	Not Applicable
4.3.6 A management strategy shall be in place for other fragile and problem soils (e.g. podzols and acid sulphate soils). Minor Compliance	Based on the estate soil maps and visit to the estate, there were no other fragile and problematic soils on the estate.	Not Applicable
Criteria 4.4 Practices maintain the quality an	d 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
	The water supply for domestic use to staff and workers' housing is piped water from the water treatment plant operated by the government water utility company, Syarikat Air Terengganu (SATU). The treated water supply complies with the Ministry of Health Specification for Drinking Water, which include the requirement of 0 in 100 ml for E.Coli.	
	Water for mill processes is obtained from Sungei Neram.	
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. Appropriate signages were placed with demarcation of buffer	Complied
	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 61 to 139 ppm for the period Jan to Dec 2018 with an average of 85 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 2018 ranged from 1.04 to 1.35 m ³ /mt FFB with an average usage of 1.18 m ³ /mt FFB. The level of water usage is within the industrial norm of 1.2 - 1.5 m ³ /mt FFB.	Complied

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



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Indicators	Findings and Objective Evidence	Compliance
4.5.1 Implementation of Integrated Pest Management (IPM) plans shall be monitored.	IPM Plan includes the planting of beneficial plants and control of damage by rodents.	Complied
Major Compliance	Programme for planting of beneficial plants such as <i>Cassia cobanensis</i> , <i>Turnera subulata, Antigonon leptopus</i> and records on areas planted had been verified together with the respective maps to be satisfactory. Corrective action for the previous assessment (2018) Major NC# OCL-01 found to be effectively implemented.	
	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.	
	Rhinoceros beetle census carried out. No cases of infestation by bagworms and rhinoceros beetle.	
4.5.2 Training of those involved in PM implementation shall be demonstrated. Minor Compliance	IPM training conducted by for all those involved in IPM implementation and training records for staff and workers on IPM implementation were available for the estate.	Complied
Criteria 4.6	do not endanger health or the environment.	
Indicators	Findings and Objective Evidence	Compliance
4.6.1 Justification of all pesticides used shall be demonstrated. The use of selective products that are specific to the target pest, weed or disease and which have minimal effect on non-target species shall be used where our side be	Guidance Procedure ("Manual Lestari 1A – Doc. No. ML- 1A/L3-GP 1 (0)") stated satisfactory justification on the use of specific agrochemicals. The PMU has an Approved List of Pesticides registered under the Pesticide Board of Malaysia. The types of chemicals used are as follows:	Complied
be used where available. Major Compliance	 Glyphosate isopropyl amine - Roundup Metsulfuron methyl - Juru Triclopyrbutoxy ethyl ester - Garlon Glufosinate ammonium - Basta Chlorophacinone Beta-cyfluthrin 	
	Specific pesticides had been used to deal with the respective target pest, weed, or disease.	
4.6.2 Records of pesticides use (including active ingredients used and their LD50, area treated, amount of active ingredients applied per ha and number of applications) shall be provided. Major Compliance	Inventory and bin cards of chemicals were maintained and updated. 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. Corrective action for the previous assessment (2017) Major NC# OCL-02 found to be effectively implemented.	Complied
4.6.3 Any use of pesticides shall be minimised as part of a plan, and in accordance with Integrated Pest Management (IPM) plans. There shall be no prophylactic use of pesticides, except in specific situations identified in industry's	It had been the policy of the estate to minimize the use of pesticides in accordance with IPM plan. The pesticide reduction program is monitored on usage per hectare basis. No prophylactic use of pesticides had been carried out at the	Complied
situations identified in industry's Best Practice. Major Compliance	estate for the period concerned.	
4.6.4 Pesticides that are categorised as World Health Organisation Class 1A or 1B, or that are listed by the Stockholm or Rotterdam Conventions, and paraquat, are not used, except in specific situations identified in	It is the policy of the group to achieve zero usage of paraquat by the end of 2017. This PMU had ceased the usage of paraquat after end of year 2016.	Complied
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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 with the product label. Appropriate safety and application equipment shall be provided and used. All precautions attached to the products shall be properly observed, applied, and understood	All pesticide operators have attended training on the safe handling and application of pesticides in compliance with Regulation 22 of the Pesticides Act 1974. There are no contractor's workers involved in pesticides spraying. 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	Complied
by workers (see Criterion 4.7). Major Compliance	Interviews with pesticides sprayers at the estate confirmed 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. Portable warning signboard noted to be displayed at areas of	
	spraying activity (5 th Schedule). Appropriate safety and application equipment (safety boots, rubber boots, safety helmets, cartridge masks, safety goggles, gloves and apron) have been provided and used. The estate has adequate facilities for mixing of pesticides and suitable storage area for spraying equipment and PPE. Corrective action for the previous assessment (2017) Major	
	NC# OCL-03 found to be effectively implemented. The emergency shower and eye wash were verified to be available and in proper working order at the pesticide mixing area. Based on field visits, appropriate safety and application equipment (safety boots, safety helmets, cartridge masks, gloves, apron) have been provided and used by the pesticides operators.	
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 Regulations and Orders, Pesticides Act 1974 (Act 149) and Regulations.	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). 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	Complied
4.6.7 Application of pesticides shall be by proven methods that minimise risk and impacts. Minor Compliance	pierced at the bottom. Pesticides had been applied using the Best Management Practices that minimize risk and impacts. The pesticide	Complied



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	operators found to understand the use of the right nozzle, spray drift, spray quality and run-off.	
4.6.8 Pesticides shall be applied aerially only where there is documented justification. Communities shall be informed of impending aerial pesticide applications with all relevant information within reasonable time prior to application. Major Compliance	It is the policy of the company not to carry out aerial application of pesticides. This policy has been followed by the estate.	Complied
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 there are no contractor's workers for pesticides spraying.	
	Medical surveillance carried on 13/02/2018 out for 30 workers, (including 14 sprayers, who are all males) and the medical surveillance reports by the Medical Doctor stated that there are no abnormalities, no case of low blood cholinesterase levels and the sprayers are fit for work with pesticides. Corrective action for the previous assessment (2017) Major NC# OCL-04 found to be effectively implemented.	
	Latest Annual medical surveillance in accordance with OSHA USECHH 2000 requirements Schedule 1 and 2 carried out for all pesticide operators in Jan 2019. However, the medical surveillance reports are still pending from the Medical Doctor and not available for verification and evaluation during this assessment. An observation therefore raised for the purpose of follow-up audit. 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.	Obs # OCL -01
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



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Indicators	Findings and Objective Evidence	Compliance
The occupational health and safety plan shall cover the following: 4.7.1 An occupational health and safety policy shall be in place. An occupational health and safety plan covering all activities shall be documented and implemented, and its effectiveness monitored. Major Compliance	Occupational Safety and Health (OSH) plan in compliance with OSH Act and Factory & Machinery Act 1967 was documented and implemented. OSH Policy found to be clearly displayed at the POM and estate office. Adequate posters, regulations, newsletters were prominently displayed on notice boards. Interviewed workers demonstrated awareness towards occupational safety and health.	Complied
	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.	
	CHRA conducted by an external consultant with report dated 03/04/2018 for the POM and 13/06/2016 for the estate	
	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. Records on training had been verified at the POM and estate. Analysis on the understanding of training by the workers had been verified.	
	JKKP8 submitted to DOSH for the reporting of incidences and accidents.	
	The POM submitted monthly reports for the Quarterly Return Form as per First Schedule of the Environmental Quality (Prescribed Premises) (Crude Palm-Oil) Regulations, 1977 concerning the following:	
	 (a) Daily production data and effluent, (b) Stack emission, (c) SW inventory, (d) EFB disposal 	
 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 (HIRARC) 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 space, 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 02/01/2019. 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.	
	Work areas with high noise levels had been identified, viz., boiler station, engine room, sterilization unit and kernel press	



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where noise level exceeded 85 db. Mill management have taken steps to reduce the noise levels by construction of a room to isolate the gen sets, 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 POM staff and workers. The latest audiogram was carried out for all 59 POM employees on 04/01/2019. There were 9 employees whose audiometric reports indicated moderate hearing impairment and audiometric re-test required by the OSHA Doctor within 6 months (Regulations 23). The OSHA Doctor submitted the audiometric report and JKKP 7 to JKKP Putrajaya and JKKP Terrengganu. The audiometric report stated that there is no noise induced hearing loss (NIHL). The Doctor will only refer worker with Induced Hearing Loss to SOCSO for benefits in accordance with the regulations.	
Baseline audiogram and occupational and medical history records of workers maintained. 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.	
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.	
An audit for determining compliance with the minimum standards had been conducted on all types of PPE used.	
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 was available at POM, estates and at worksites. Samples of First Aid box was checked and contents found to be complete and in usable order during field visit. Training for workers in First Aid was carried out in the mill and estate and records maintained.	
"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.	
The POM and estates 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. Supporting documentations and evidences of cases reported are maintained and adequately followed up.	
The Safety & Health Officer maintains records on the rate of accidents to workmen, trends in rate of accidents, fatalities and non-fatalities captured to prevent mishaps.	
Verified that additional HIRARC reviews also made by the Safety & Health team upon occurrence of incidences or accidents.	



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	At the Water Treatment Plant located in the POM, the emergency shower and eye wash facility was found to be obstructed by water hoses, overhanging electric cable and a water tap protruding from the ground.	Major NC # OCL-01
4.7.3 All workers involved in the operation shall be adequately trained in safe working practices (see Criterion 4.8). Adequate and appropriate protective equipment shall be available to all workers at the place of work to cover all potentially hazardous operations, such as pesticide application, machine operations, and land preparation, harvesting and, if it is used, burning. Major Compliance	Training programme planned for year 2019 has included all categories of workers. Appropriate trainings on safe working practices are planned for: - workers exposed to machinery and high noise levels, - workers working in confined space, - harvesters and loaders, - pesticides operators and manurers . Records of the trainings conducted in year 2018 are available and trainings held included firefighting, fire drill, first aid training, Emergency Response Team training and SOP training for sprayers, manurers, harvesters, loaders, tractor drivers, contractors and contractors' workers (for FFB transportation). Evaluations were carried out on each of the trainings to determine its effectiveness.	Complied
4.7.4 The responsible person/persons shall be identified. There shall be records of regular meetings between the responsible person/s and workers. Concerns of all parties about health, safety and welfare shall be discussed at these meetings, and any issues raised shall be recorded. Major Compliance	The responsible person (usually the Mandore or Headman) had been identified. Records of regular meetings between the responsible person and workers to discuss about health and safety had been verified to be satisfactory. Understanding of the safety and health requirements was also verified during interviews at field visit with the respective mandores available on duty.	Complied
4.7.5 Accident and emergency procedures shall exist and instructions shall be clearly understood by all workers. Accident procedures shall be available in the appropriate language of the workforce. Assigned operatives trained in First Aid should be present in both field and other operations, and first aid equipment shall be available at worksites. Records of all accidents shall be kept and periodically reviewed. Minor Compliance	Accident and emergency procedures 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 and contents were checked to be sufficient. 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 Criteria 4.8	Records on Lost Time Accident (LTA) metrics had been verified to be satisfactory.	Complied
Indicators	nd contract workers are appropriately trained. Findings and Objective Evidence	Compliance
4.8.1 A formal training programme shall be in place that covers all aspects of the RSPO Principles and Criteria, and that includes	Training on RSPO P&C and RSPO Supply Chain were conducted on 12/02/2019. Interviews confirmed the satisfactory level of understanding on the requirements.	Complied



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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 on annual basis and appropriate training including 'on-job' training / supervision and briefings were satisfactorily documented. This was further confirmed during interviews done with sampled workers at the POM and estate.	
4.8.2 Records of training for each employee shall be maintained. Minor Compliance	Records of training provided for each employee, including new employees were available and found to be satisfactorily maintained.	Complied

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

Criteria 5.1 Aspects of plantation and mill management, including replanting, that have environmental impacts are identified, and plans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.		
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 mill was reviewed and documented on 2 January 2019. It had included assessment on all polluting activities, such as potential pollution to water, gaseous emissions to air and contamination on land. While for Cherul 3 estate, it was documented 18 December 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 effects and to promote the positive ones such as construction of sewage	Complied
5.1.2 Where the identification of	and landfills, together with other conservation activities applicable to the estate. The impacts have been identified and plans were developed	Complied
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	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	Complied
	maintenance. Action plans and recommendations to mitigate the negative effects and promote positive ones such as sewage, landfills and conservation activities applicable to the 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 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 impacts. Minor Compliance	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. 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.	Complied



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	Corrective action for the previous assessment (2018) Minor NC# SH-01 found to be effectively implemented.	
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 considerations (such as wildlife corridors). Major Compliance	Biodiversity (HCV) assessment for Cherul 3 estate was conducted by the FGV PSD HQ and documented in a report dated 12 February 2019. There was no assessment made for the mill as it is not relevant.	Complied
	The assessment was done in collaboration and meetings with other agencies such as Jabatan Perhutanan, Jabatan Perhilitan, Jabatan Alam Sekitar, FGV/Felda Officers, 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. However, the electrical fencing was recommended by the TNB to no longer be active.	
	Buffer zones along the stretches of Sungai Kepong had been identified, demarcated and being monitored.	
	Corrective action for the previous assessment (2018) Major NC# SH-01 found to be effectively implemented.	
5.2.2 Where rare, threatened or endangered (RTE) species, or HCVs, are present or are affected by plantation or mill operations, appropriate measures that are	Regular patrols within the POM and estate were being carried out and findings recorded by the respective Estate executives/auxillary patrol to monitor the Conservation / buffer zone areas and other parameters	Complied
expected to maintain and/or enhance them shall be	Monitoring and control of any illegal hunting, fishing or collecting activities was also implemented.	
implemented through an action plan. Major Compliance	Corrective action for the previous assessment (2018) Major NC# SH-02 found to be effectively implemented.	
5.2.3 There shall be a programme to regularly educate the workforce about the status of these RTE species, and appropriate disciplinary measures shall be instituted in accordance with company rules and national law if any individual working for the company is found to capture, harm, collect or kill these species. Minor Compliance	The program to regularly educate the workforce and community about the status of these RTE species are also established with ongoing consultation with the relevant authorities at the estate and disseminated to all in the estate community and surrounding areas.	Complied
	There is evidence of commitment to discourage any illegal or inappropriate hunting, fishing or collecting activities via the communication held with other parties, especially with the smallholders surrounding the estate.	
	Training on RTE was also conducted to the workers.	
 5.2.4 Where an action plan has been created there shall be ongoing monitoring: The status of HCV and RTE species that are affected by 	Management plan was established and monitoring outcomes were reviewed by the Estate manager.	Complied



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plantation or mill operations shall be documented and reported; • Outcomes of monitoring shall be fed back into the action plan. Minor Compliance	The overall management plan on the status of HCV/RTE of Cherul 3 estate was collated, reviewed and monitored by the PSD sustainability team.	
	Quarterly report was made available on the sightings of wildlife roaming around the estate. However, most of the wildlife are the common ones such as wild boar, fowl, snakes and monitor lizard.	
5.2.5 Where HCV set-asides with existing rights of local communities have been identified, there shall be evidence of a negotiated agreement that optimally safeguards both the HCVs and these rights. Minor Compliance	It is verified that there has been no instance of HCV set-aside that conflicts with the rights of local communities at the estate. Thus negotiated agreement of such nature is not applicable.	Complied
Criteria 5.3 Waste is reduced, recycled, re-u	used and disposed of in an environmentally and socially responsil	ole manner.
Indicators	Findings and Objective Evidence	Compliance
5.3.1 All waste products and sources of pollution shall be identified and documented. Major Compliance	Visits made to POM and Cherul 3 Estate showed that all waste products and sources of pollution were identified and documented.	Complied
	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 306), spent lubricant oil (SW 305), 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.	
5.3.2 All chemicals and their containers shall be disposed of responsibly. Major Compliance	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
	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, Pentas Flora Sdn Bhd. Latest disposal was conducted on the 16 February 2019 and in accordance to the required regulation, Schedule waste disposal regulation.	
	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 on January 2019 and implementation is on-going.	
	At the POM, segregation of wastes i.e. general wastes and scheduled wastes was verified to be satisfactory.	
	The disposal of schedule waste was done by an appointed contractor that is licensed by the Department of Environment.	



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5.5.1 There shall be no land preparation by burning, other than	Both the POM and estate had observed the policy of 'Zero open burning' for any replanting, if any, at the estates.	Complied
Indicators	Findings and Objective Evidence	Compliance
	or replanting is avoided, except in specific situations as identitive practice.	[
Criteria 5.5	POM and estate for better control and comparison of trends.	
	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	
	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.	
	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.	
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.	
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
Indicators	Findings and Objective Evidence	Compliance
Criteria 5.4 Efficiency of fossil fuel use and t	he use of renewable energy is optimised.	
	2. The landfill opened on 07/01/2019 at Field PM07L Block 19 was found to be too shallow for its purpose. The construction and management of the landfill is not satisfactory. The specification of the landfill constructed had not been based on some general guideline.	Minor NC# SH-01
	 At the plantation area, it was observed that waste materials such as plastic bottles, food containers and others unwanted materials were seen scattered all over the area. 	
	be maintained at the POM. Location: Cherul 03 Estate	
	Appropriate secondary containment for the diesel skid tanks, chemical and scheduled waste storage areas was verified to	
	Sanitary landfill was also used as a plan for the disposal of household waste at all the Cherul 3 estate.	
	Proper storage areas were identified for the storage of the recyclable wastes at the estates and mill.	
	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.	
	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.	



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in specific situations as identified in the 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions. Major Compliance	Field inspections made at the estate showed no evidence of open burning.	
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 ' <i>Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003,</i> or comparable guidelines in other regions. Minor Compliance	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 at the estate. The area is located far away from the village, line site and water sources.	Complied
Criteria 5.6 Plans to reduce pollution and err	nissions, including greenhouse gases, are developed, implement	ed and monitored.
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 documented.	Complied
5.6.2 Significant pollutants and greenhouse gas (GHG) emissions shall be identified, and plans to reduce or minimise them implemented. Major Compliance	Identification of significant pollutants and greenhouse gas (GHG) emissions has been done, e.g. POME, diesel / fuel and fertilizer. Their usage have been recorded and documented at both the POM and estate. Plan to reduce and minimise the emissions were implemented. The GHG emissions report submitted to RSPO for period January to December 2018 using the RSPO PalmGHG version 3.0.1. Data used was verified true.	Complied
5.6.3 A monitoring system shall be in place, with regular reporting on progress for these significant pollutants and emissions from estate and mill operations, using appropriate tools. Minor Compliance	Monitoring and reporting of the significant pollutants to water, 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 on- 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 analyzed 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.	Complied



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Online Environmental Reporting (OER) to the Department of Environment was also conducted every 3 months and the record documented and made available during audit. Latest report dated 7 January 2019 was made available during the audit.	
Corrective action for the previous assessment (2018) Major NC# SH-03 found to be effectively implemented.	

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

Criterion 6.1

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

Indicators	Findings and Objective Evidence	Compliance
6.1.1 A social impact assessment (SIA) including records of meetings shall be documented. Major Compliance	The PMU had conducted the Social Impact Assessment (SIA) in consultation with the external and internal stakeholders. Social Impact Assessment for POM dated 12 February 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 AI-Furqan, RELA, Clinic and etc. Management Action Plans & Continuous Improvement Plan had been 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.	Complied
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 impact were documented, implemented and monitored by the Social Liaison Officers and the Managers. A schedule of activities and responsibilities with time frame was observed in the 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 stray dogs appeared within the housing area, Action plan/Management Plan and Mitigation plan has been taken and recorded.	Complied
6.1.4 The plans shall be reviewed as a minimum once every two years and updated	Management Plan was reviewed on 02/01/2019 (Documented in Jadual 1: Pelan Pengurusan (Management Plan) bagi Impak Social di Kilang Sawit Neram, Doc No: 1/2019)	Complied



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as necessary, in those cases	Issues identified – briefing to contractor's workers regarding	
where the review has concluded that changes	policies, briefing to female workers regarding women's right and stray dogs at the housing area.	
should be made to current	Briefing was conducted to MM Agro Enterprise.	
practices.	Briefing to women workers was conducted on 22/02/2018.	
There shall be evidence that the review includes the participation of affected parties. Minor Compliance	Letter was sent to PERHILITAN related to stray dogs and no stray dogs observed at the housing complex.	
6.1.5 Particular attention shall be paid to the impacts of smallholder schemes (where the plantation includes such a scheme). Minor Compliance	There are no smallholders at the PMU. Thus this is not applicable.	Not applicable
Criterion 6.2		
There are open and transparent communities and other affected of	methods for communication and consultation between growers a or interested parties.	and/or millers, loca
Indicators	Findings and Objective Evidence	Compliance
6.2.1 Consultation and communication procedures shall be documented. Major Compliance	Consultations with external and internal stakeholders, 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/wpcontent/uploads/2017/08/Grou p-Sustainabilty-Policy-2017-1.pdf	Complied
6.2.2 A management official responsible for these issues shall be nominated.	The Mill and Estates had appointed the respective Social Liaison Officers as the persons responsible for handling all social matters and issues.	Complied
Minor Compliance	The responsibilities of the Social Liaison Officers was clearly defined in their appointment letters. Cherul 03 has appointed Ahmad Syairi B Zakaria as Social Liaison Officer	
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. Minor Compliance	The POM and estate have identified their stakeholders. However, the stakeholders list for Neram POM was not updated to include the FFB suppliers and new panel clinic. Location: Neram POM FFB Receiving Record stated POM received FFB from external suppliers such as Ladang Perkaya Terengganu, Tai Ichi Enterprise Sdn. Bhd., Ismaq Agriculture Sdn. Bhd., Kim Ma Oil Palm (Transport) Sdn. Bhd., Bakti Mas Bina Sdn. Bhd., etc and new panel clinic appointed to conduct medical surveillance (Klinik Badaruddin). Hence, previous assessment Minor NC# MNM-01 (2018)	Major NC # MNM-01
	Hence, previous assessment Minor NC# MNM-01 (2018)	

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



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Indicators	Findings and Objective Evidence	Compliance
6.3.1 The system, open to all affected parties, shall resolve disputes in an effective, timely and appropriate manner, ensuring anonymity of complainants and whistleblowers, where requested. Major Compliance	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 FY2018 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 request. Based on the records, there were no complaint from external parties	Complied
6.3.2 Documentation of boththe process by which a disputewas resolved and the outcomeshall be available.Major Compliance	Complaints and grievances received were 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

Criterion 6.4

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

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.	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
Minor Compliance		



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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.	No land disputes in this PMU. As such this process is not applicable for verification of implementation.	Not applicable
Major Compliance		
Criterion 6.5		
Pay and conditions for employed standards and are sufficient to p	es and for contract workers always meet at least legal or industry rovide decent living wages.	minimum
Indicators	Findings and Objective Evidence	Compliance
6.5.1 Documentation of pay and conditions shall be available. Major Compliance	 Only local workers are hired at the POM and at the estates offices. Documentation and conditions of pay for foreign workers hired in the all estates visited are available for verification. Employment agreements with foreign workers stated all statutory fringe benefits and eligible incentives, e.g. working hours, overtime, leave and medical benefits, maternity leave for women, deductions, resignation notice period, company rules. Foreign workers employment procedures require the contract to be explained by Executives from Unit Tenaga Kerja [UTK] to potential foreign workers in the countries of origin before the contracts are signed. The payment slips for foreign workers at the estates visited are easy to understand and this fact was further verified with foreign workers (i.e. working days, rates per day/productivity rates per tonnage for harvesters and etc). Payments are made latest by 7th of each month. Payment slips for foreign and local workers hired by the contractors and settlers' cooperatives also verified as compliance to the Minimum Wages Order 2018 (Daily rate for 26 days working is RM 42.31 per day) (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 leave, public holidays and maternity leave. Payments for unused annual leaves in Dec 2018 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. 	Complied
	Salary was paid as per Panduan Kadar Upah Kerja Pekerja Pentadbiran dan Operasi Ladang Bagi Pekerja Ladang	



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	FGVPMSB (KUK BIL 06 mulai 01/01/2019 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 1 st April 2014. Subsidy given such as electricity bills – RM6.00/month and water bills – RM4.00/month). Kontrak Kerja between contractor and their worker is available (e.g. Nalar Gemilang Enterprise and Makrifatul Hadi (workers). Copy of passport, permit and FWCS is available and remain valid	
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. 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 Felda. 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 felda. PERKESO will take place in May 2019 after the existing foreign workers FWCS expired.	Complied
	Translator for Bangladeshi workers was appointed (Mohamed Masud as per appointment letter Ref No: (01)626/RSPO dated 03/01/2018). Briefing to new workers was conducted on 08/11/2018. At, Cherul 03 Estate, Employment contract for foreign workers from India could be provided in languages that can be easily understand by them. Some of the new workers observed could not communicate in English. Latest FWCS (e.g. Cert No: TWF-W5032851-W1 (Etiqa Takaful) valid for period of 24/04/2019-23/04/2020 for 15 foreign workers such as Akbar Biswas, Juwel Mia, Kyum Ali, Md Goshim Uddin, etc) Foreign workers details such as passport number and expiry date, permit number and expiry date, insurance number and	OBS# MNM-01



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	expiry date was monitored in the eRML-Estate system. (e.g.	
	Cherul 03 (Code No: 0626 – Labour Statement)	
6.5.3 Growers and millers shall provide adequate housing, water supplies, medical, educational and welfare	The PMU has provided adequate housing, water supplies, medical, educational and welfare amenities in accordance with Workers' Minimum Standard of Housing and Amenities Act 1990.	
amenities to national standards or above, where no	Housing, electricity and water supply	
such public facilities are available or accessible. Minor Compliance	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	
	<u>Crèche (Rumah Asuhan Kanak-kanak)</u> 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.	
6.5.4 Growers and millers shall make demonstrable efforts to monitor and improve workers' access to adequate, sufficient and affordable food.	The PMU monitored the local sundry shops to ensure that the workers have access to adequate, sufficient and affordable food within their compounds.	Complied
Minor Compliance		
Criterion 6.6		



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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.

Findings and Objective Evidence	Compliance
The published statements of policy which recognizes employee's freedom of association, was noted to be available and widely displayed in Bahasa Malaysia. Polisi Hak Kebebasan Bersuara & Menganggotai Kesatuan dated 1 June 2014 and together with the latest Sustainability Policy which include Freedom of Expression through trade union dated 25 Aug 2016 were sighted.	Complied
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."	
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 29 Oct 2018.	Complied
ploited.	
Findings and Objective Evidence	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 1 st June 2014. This policy is displayed at strategic public places. 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.	Complied
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	
	The published statements of policy which recognizes employee's freedom of association, was noted to be available and widely displayed in Bahasa Malaysia. Polisi Hak Kebebasan Bersuara & Menganggotai Kesatuan dated 1 June 2014 and together with the latest Sustainability Policy which include Freedom of Expression through trade union dated 25 Aug 2016 were sighted. 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. <i>"8.13 Freedom of expression in accordance with national legislation is not prohibited as part of FGV Group's commitment to the <i>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."</i> 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 29 Oct 2018. Dolited. Findings and Objective Evidence 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. 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 bMU 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 est</i>



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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 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
5.8.2 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. 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.	Complied
6.8.3 It shall be demonstrated that recruitment selection, hiring and promotion are based on skills, capabilities, qualities, and medical fitness necessary for the jobs available. Minor Compliance	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. Location: Cherul 03 Estate Job advertisement to hire new Office Assistant and Field Mandore published by Cherul 03 Estate had stated the age of candidate qualify to apply the vacancies is only between 18 – 35 years old. 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	Minor NC# MNM-01

Criterion 6.9

harassment and violence shall

be implemented and

There is no harassment or abuse in the work place, and reproductive rights are protected.IndicatorsFindings and Objective EvidenceCompliance6.9.1 A policy to prevent
sexual and all other forms ofPolisi Gangguan Seksual, Keganasan Serta Hak Kebebasan
Reproduksi dated 1st June 2014 and Procedure availableComplied

of the employees.

(Ref Nr: ML-1A/L2-PR10(0)

POM and estates were based on evaluations which

considered the skill, capabilities, qualities and medical fitness

"Prosedur Menangani Aduan Melalui Jawatankuasa Wanita



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Onsite audit verified that the current and past prices paid for	
Findings and Objective Evidence	Compliance Complied
and transparently with smallholders and other local businesses.	
been no report of sexual harassment in the PMU.	
It was verified with office bearers of the Gender Committee	
outside staff offices and notice boards.	
On-site audits verified that the complaint and grievance	
external stakeholders.	
Pemberian Maklumat / whistle blowing" were documented to	
Mekanisma Aduan/Jawatankuasa wanita, Prosedur	
Complaint and grievance procedures "Polisi Gangguan Seksual Dan Keganasan serta Hak Kebebasan Reproduksi,	Complied
woman worker among the agrochemical handlers.	
It was verified that there were no pregnant or breastfeeding	
Local female staff is fully aware that they are entitled for two	
 Policy on Reproductive Rights ("Polisi Hak Kebebasan Mengandung"). 	
Kebebasan Reproduksi"),	
- Policy to Prevent Sexual Harassment and Violence	
rights to have a family of the workers especially women is	Complied
addressed.	Complied
Hence, previous Major NC# MNM-01 has been adequately	
children, cooking/bakery class, sports activity (bowling	
Gender Committee meeting, Briefing on policies, awareness	
managers and members are representatives from all areas of	
There are gender committees specifically to address areas of	
aspects on sexual harassment, gender and women	
procedures are publicly displayed.	
handling of complaints by Gender Committees ("Prosedur menangani Aduan Oleh Gender Committee"). The	
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. Various programs being planned and conducted such as Gender Committee meeting, Briefing on policies, awareness training, grievance procedure, tuition class for school children, cooking/bakery class, sports activity (bowling tournament) and etc under Kelab Keluarga Daya Budi (KKD) Hence, previous Major NC# MNM-01 has been adequately addressed. 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. 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. 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.



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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. NAJA Palm Oils Sdn. Bhd. (Borang Cadangan Belian BTS is available with necessary information required Approval for new FFB supplier (i.e. JKR Felda Neram 02,	Complied
6.10.3 Evidence shall be available that all parties understand the contractual agreements they enter into, and that contracts are fair, legal and transparent. Minor Compliance	 Price: Grade A, Categori: External Supplier 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. Sallah Khan B. Man – Menyediakan Tenaga Kerja, Bahan, Peralatan, Pengangkutan dan Lain-lain Keperluan Bagi Melaksanakan Kerja-kerja Memotong, Memesin/Menebas/Meracun Rumput serta Semak Samun di dalam Kawasan Kilang/Menjaga Pokok Bunga dan Kebersihan Kawasan Sekitar Pejabat Sebanyak 2 pusingan sebulan untuk tempoh setahun. Lanjutan Tender discussed in Mesyuarat 04/2018 on 13/08/2018. Surat Perintah Kerja (i.e. SPK:3301305998/1300968849 dated 27/08/2018 approved by Ahmad Jamaluddin Makhtar and acknowledged by Sallah Khan B Man) Works done verified as per Borang Pemeriksaan Kawasan Kilang (Ref No: NER-4011/2015, dated 05/09/2018, verified by Mohd Hafiz B. Abd Kadir).Sijil Siap Kerja (Ref No: NER-4011/2015 dated 05/09/2018). Payment made on 08/09/2018 as per Baucar Bayaran Ref No:352003709 	Complied
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
Criterion 6.11 Growers and millers contribute to	o local sustainable development where appropriate.	
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.	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
Minor Compliance	The optotop had no ophame areally alds at	Not applicable
6.11.2 Where there are scheme smallholders, there	The estates had no scheme smallholders.	



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shall be evidence that efforts		
and/or resources have been		
allocated to improve		
smallholder productivity Minor Compliance		
-		
Criterion 6.12 No forms of forced or trafficked la	abour 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. Foreign workers kept their own passport and only handover to estate office for permit renewal with records are available.	Complied
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
-	The special Policy on Recruitment of Foreign Workers ("Polisi	Complied
6.12.3 Where temporary or migrant workers are employed, a special labour policy and procedures shall be established and implemented. Major Compliance	Pengambilan Pekerja Asing") dated 01/06/2014 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 hum	nan 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). Major Compliance	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 estates.	Complied
6.13.2 As long as children of 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	Not applicable to this PMU.	Not Applicable



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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 PMU had submitted the GHG data to the RSPO Secretariat.

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
СРО	1.83
РК	1.83

Production	t/year
FFB processed	190871.36
CPO Produced	39748.29

Extraction	%
OER	20.82
KER	5.56

GHG Table 2: Summary of Net GHG Emissions

Land use	ha
OP planted area	1933.09
OP planted on peat	0
Conservation (forested)	180.89
Conservation (non-forested)	127.97
Total	2241.95

GHG Table 3: Summary of Field Emissions and Sinks

	Own	Crop	Group		3rd Party		Total	
	tCO2e	tCO2e/ha	tCO2e	tCO2e/ha	tCO2e	tCO2e/ha	tCO2e	tCO2e/ha
Emissions								



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Land Conversion	19092.41	9.88	0	0	0	0	19092.41	9.88
CO2 Emissions from Fertiliser	1453.21	0.75	0	0	0	0	1453.21	0.75
N2O Emissions	1063.07	0.55	00	0	0	0	1063.07	0.55
Fuel Consumption	103.8	0.05	0	0	0	0	103.8	0.05
Peat Oxidation	0	0	0	0	0	0	0	0
Sinks								
Crop Sequestration	-3772.79	-1.85	0	0	0	0	-3772.79	-1.85
Conservation Sequestration	-1.37.09	-0.29	0	0	0	0	-1.37.09	-0.29
Total	3052.84	1.58	0	0	0	0	3052.84	1.58

GHG Table 4a: Summary of Mill Emissions and Credits

	tCO2e	tCo2e/tFFB
Emissions		
POME	2320.51	0.2
Fuel Consumption	183.77	0.02
Grid Electricity Utilisation	145.91	0.01
Credits		
Export of Excess Electricity to Grid and Housing	0	0
Sales of PKS	0	0
Sales of EFB	0	0
Total	2650.19	0.22

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 %



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

	onitor and review their activities, and develop and implement action p	plans that allov
demonstrable continual improvement in key operations. Indicators Findings and Objective Evidence		
 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 year 2019: 1. To ensure the usage of treated water less than 1.20 liter/mt of FFB per year 2. Increase the efficiency of effluent treatment system through various measures so that BOD of effluent water at final discharge < 90 ppm every month. 3. To achieve zero road accident outside the mill. 4. To achieve zero road accident outside the mill. 5. To increase yearly OER more than 21.05%. 6. To increase yearly KER more than 5.35%. The estate has identified and implemented the following Continual Improvement Action Plans for year 2019: 1. Increase the propagation of beneficial plants. 2. Using the rotor slasher for harvesting path maintenance. 3. Expanding the area that apply fertilizer onto the sub soil. 4. Re-use the empty fertilizer bags. 5. Empty pesticide containers to be returned to supplier. 6. Decrease the diesel usage Social Continual Improvement Action Plans for the POM and estate include the following: 1. Renovate and upgrade the workers housing quarters. 2. Continuous support on the workers social activities. 3. Continuous contribution to the local communities, school, government agencies and etc. 	Complied



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3.1.1 Supply Chain Certification Standards Findings

The Supply Chain Model applied at the 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		
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	•	•
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 handling of RSPO certified oil palm products.	Not applicable	Complied
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) months.	Yes	Complied
5.10 Conversion factors	L	1 -
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



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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			
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 3 rd 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 estate, FTPSB Estates, Felda Estates, OCP and smallholders. The FFB from the PMU estate (own supply base) are certified FFB. The FFB from FTPSB Estates, Felda Estates, Outside Crop Producers (OCP) and smallholders are considered as non-certified FFB [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	Findings and Objective Fridays	0	
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			



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 E.3.1 The site shall have written procedures and/or work instructions to ensure the implementation of all the elements specified in these requirements. This shall include at minimum the following: a) Complete and up to date 	A documented Supply Chain Procedure Doc No. FGVPM-RSPO SCCS Issue 3.0 Rev 3.0 (Effective 11/06/2018) 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
procedures covering the implementation of all the elements in these requirements	have complied with all the specified requirements of Mass Balance (MB) Model E.	
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 POM Mill Manager, Mr. Mohd. Nasir Bin Munajat 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 Managers, Mr. Mohd. Hamizi Shahdan and Mr. Azlan Razak. 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
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 2018 were verified to have complied with requirements of the MB Model whereby the Palm Oil Mill received and processed FFB from its own estate, FTPSB Estates, Felda Estates, OCP and smallholders.	Complied
E.4 Purchasing and goods		.
Indicators	Findings and Objective Evidence	Compliance
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 2018 verified to be Mass Balance palm products. Satisfactory performance of deliveries of FFB made by transport contractors hired by the estates.	Complied



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E.4.2 The facility shall inform the CB immediately if there is a projected overproduction of	Noted that there are FFB from FTPSB Estates, Felda Estates, OCP and smallholders 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.	Complied
certified tonnage.	So far, there is no projected overproduction.	
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 5 years. Traceability was verified for the Production Report for Jan – Dec 2018 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 2018/2019.

3.1.3 Summary of Certified Product Volumes (Produced and Traded):

The Production data and traded volumes of certified products which was verified for 2018 / 2019 are detailed as per Table 8A & 8B below:

	Estate	Smallholders	Outgrowers
Number of Production Unit	1	-	11
Number of Individual Smallholders		2	-
Certified Area (ha)	2,768.35	-	-
Production Area (ha) / i.e. Mature area	1,933.09	-	-
HCV Area (ha)	0	-	-

Table 8A: Summary of Production	n Data (Year: 2019)
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Projected Certified FFB Processed (RSPO Certified) (mt)	1,3431	-	-
Projected Certified - CPO Processed (RSPO Certified) (mt)	2,827.22	-	-
Projected Certified - PK Processed (RSPO Certified) (mt)	718.60	-	-

Table 8B: Summary of Trading Volumes (under PalmTrace)

Details as per RSPO Certification System Document				
	CPO (mt)	PK (mt)		
Last year's (Projected) – Certified volume (RSPO Certified) (Jun 2018 – May 2019)	2,586.57	634.33		
a) Last year's Actual sold volume (RSPO Certified) (Jun- Dec 2018)	0	231.09		
 b) Last year's Actual sold volume * (Other Schemes Certified) (Jun– Dec 2018) 	0	0		
 c) Last Year's Actual sold volume ** Certified sold as Conventional (Jun – Dec 2018) 	1,348.92	128.79		
Total of (a) + (b) + (c)	1,348.92	359.88		
Note: Volume's sold are based on the period Jun - Dec 2018 as the PMU was certified on 13 Jun 2018.				
New (Projected) Certified Volume (RSPO Certified) (Jun 2019 - May 2020)	2,827.22	718.60		

Notes:

Verified that the total Actual sold (for last year) has not exceeded the Projected (for last year)

* The PMU is not certified for other certified schemes.

** Certified palm products sold as Conventional ('Non-certified').

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
Initial Assessment	2018	10 (8 Major and 2 Minor)	4	Actions taken on the NC and OBS verified to be effective during ASA-01 except for Minor NC# MNM-01 (2018) which is upgraded to Major NC# MNM-01 (2019).
Surveillance Assessment ASA-01	2019	4 (2 Major and 2 Minor)	2	Next assessment



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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 plant rodents. The estate has a nursery for beneficial p		
		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 regardlant cultivation in order to control pests.	arding the importance of beneficial	
		Corrective Action The estate management of Cherul 03 estate had pre beneficial plants and had started to plant <i>cassia cabe</i> 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 ca 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): Verified during the sul implementation of the corrective action is effective.	bsequent assessment that the	

NCR	MYNI Indicator	Details of NCR	
Major	4.6.2	Date issued: 28/02/2018	
OCL-02		Nonconformance: Records of pesticides and their active ingredients amount of a.i. applied per ha, and number of appl for the estate. However, the records were only available for 3 ye and not 5 years for comparison.	ications had been maintained
		Root Cause and Corrective Action:	
		Root Cause Lack of supervision by the management in providing chemical usage in A.I Per hectare pesticides/herbicid	
			Corrective Action Management of FGVPM Cherul 03 estate had prepar Record of chemical usage in A.I Per hectare pesticide 5 years
		Verification (Corrective Action): On-site verification ca pesticides/herbicides applied per ha for last 5 years (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



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		Verification (for effectiveness): Verified during the subsequent assessment that the implementation of the corrective action is effective.		
NCR	MYNI Indicator	Details of NCR		
Major	4.6.5	Date issued: 28/02/2018		
OCL-03		Nonconformance: The estate has adequate facilities for mixing of per- area 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): Verified during the su implementation of the corrective action is effective.	bsequent assessment that the	

NCR	MYNI Indicator	Details of NCR
Major	4.6.11	Date issued: 28/02/2018
requirements Schedule 04/11/2016. However,		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 annual surveillance on employees.
		<u>Corrective Action</u> FGVPM Cherul 03 estate management actually had send their sprayers for medical surveillance in Feb 2018. The result was obtained by Mac 2018 and shown all the workers for sprayer are remains fit for spraying.
		Verification (Corrective Action): On-site verification carried out. Verified that the records of medical surveillance of 14 sprayers conducted on 13/02/2018 and summary report issued in Mar 2018 by the Occupational Health Doctor stated all the sprayers are fit.
		The corrective action satisfactorily addressed the non-conformance.



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NC status verified by auditor: Closed by OCL	Date closed: 25/04/2018
Verification (for effectiveness): Verified during the sul implementation of the corrective action is effective.	bsequent assessment that the

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 caupdated 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.	l 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): Verified during the sul implementation of the corrective action is effective.	bsequent assessment that the	

NCR	MYNI Indicator	Details of NCR	
Major 5.2.2 Date issued: 28/02/2018		Date issued: 28/02/2018	
SH-02		Nonconformance: At the estate, the action plan to maintain or enhance the presence of RTE or HCV 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.	



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		Root Cause and Corrective Action: <u>Root Cause</u> Lack of monitoring from the management in ensuring and HCV areas. <u>Corrective Action</u> (1) Signboard prohibits invasion of the forest reserved (2) Hunting wildlife prohibited signboard near Fores	ed has been installed	
		installed (3) The presence of wildlife also has been recorded regularly.		
		Verification (Corrective Action): On-site verification ca signages of significant size has been placed at releva Records of monitoring of wildlife implemented.		
		The corrective actions satisfactorily addressed the no	on-conformance.	
		NC status verified by auditor: Closed by SH	Date closed: 25/04/2018	
		Verification (for effectiveness): Verified during the sul implementation of the corrective action is effective.	osequent assessment that the	

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 req GHG emissions using the RSPO PalmGHG tool (ver. not been finalized.		
		Root Cause and Corrective Action:		
		Root CauseThe data collected for the calculation of GHG emissionsand the estate resulting in GHG computation results inactCorrective ActionGHG calculation has been revised accordingly.	•	
		Verification (Corrective Action): On-site verification carrie calculations have been revised and resubmitted to RSP The corrective action satisfactorily addressed the non-co	O Secretariat on 17 Apr 2018.	
		NC status verified by auditor: Closed by SH & OCL	Date closed: 25/04/2018	
		Verification (for effectiveness): Verified during the subse implementation of the corrective action is effective.	quent assessment that the	

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.



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	Root Cause and Corrective Action: <u>Root Cause</u> Failure by estate and mill management to include wo training plan especially in terms of information or awa 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.		
	Verification (Corrective Action): On-site verification carried out. Verified that Ne POM and Cherul 03 Estate have carried out awareness programs on issues su women's issues, domestic violence and sexual harassment. Minutes of the firs meeting of "Kelab Kebajikan Dayabudi" on 28/03/2018 covered the issues invo 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): Verified during the subsequent assessmer implementation of the corrective action is effective.		osequent assessment that the	

3.2.2 Year 2018: Initial Assessment (2 Minor NCRs)

NCR	MYNI Indicator	Details of NCR		
Minor	5.1.3	Date issued: 28/02/2018		
SH-01		Nonconformance: There was no analysis being done to monitor the Kepong. Also there was no indication of any san map.		
		Root Cause and Corrective Action:		
		Root Cause There was no monitoring of the quality of Kepong riv Cherul 03 estate.	ver water flows flowing across the	
		Corrective Action To conduct water sampling for Kepong River in orde	er to monitor water quality annually.	
		Verification (Corrective Action): On-site verification of samples taken from locations at Sungai Kepong idea results dated 04 Apr 2018 found to be satisfactory, addressed the non-conformance.	ntified on a map and water analysis	
		NC status verified by auditor: Closed by SH	Date closed: 25/04/2018	
		Verification (for effectiveness): Verified during the su implementation of the corrective action is effective.	ubsequent assessment that the	

NCR	MYNI Indicator	Details of NCR	
Minor	6.2.3	Date issued: 28/02/2018	



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MNM-01	 Nonconformance: List of stakeholders is incomplete 1. POM – Authorities / government agencies (MPOB, DOE and etc.) 2. Cherul 03 Estate - Authorities / government agencies (Forestry Dept., PERHILITAN, JPS and etc.)
	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.
	NC status verified by auditor: Closed by OCL Date closed: 25 & 26/04/2018
	Verification (for effectiveness): Verified during the subsequent assessment that the implementation of the corrective action is not satisfactory. Hence, Minor NC# MNM-01 (2018) upgraded to Major NC# MNM-01 (2019).

3.2.3 Year 2018: Initial 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.	28/02/2018	28/02/2019	Addressed and closed
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 dimensions of the bund wall was not indicated to show that the dimensions of the bund wall was not indicated to show that the bund wall comply with the containment volume of 110%. 	28/02/2018	28/02/2019	Addressed and closed



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OBS# SH-02	5.3.3	POM	The metal waste storage need further improvement. Currently, the arrangement of the waste is haphazardly done.	28/02/2018	28/02/2019	Addressed and closed
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.).	28/02/2018	28/02/2019	Addressed and closed

3.2.4 Year 2019: Surveillance Assessment ASA-01: 2 Major NCRs

NCR	MYNI Indicator	Details of NCR		
Major	4.7.2	Date issued: 28/02/2019		
OCL-01		Indicator requirement:		
		All operations where health and safety is an issue sh procedures and actions shall be documented and imp issues. All precautions attached to products shall be the workers.	plemented to address the identified	
		Statement of Nonconformance:		
		Unsatisfactory implementation of safety action for the facility.	emergency shower and eye wash	
		Evidence of Nonconformance:		
		Location: Neram POM		
		At the Water Treatment Plant, the emergency sho found to be obstructed by water hoses, overhang tap protruding from the ground.		
		Root Cause and Corrective Action:		
		Root Cause:		
		Lack of monitoring on the effectiveness of emergency treatment plant.	/ response plans at mill's water	
		Corrective Action:		
		The location of the shower head and the emergency to a more strategic place (easily accessible).	eyewash facilities has been moved	
		Verification (Corrective Action):		
		Off-site verification carried out. Following supporting	evidences submitted:	
		 The photo of shower head and emergency eyewas more suitable place. Record of briefing dated 15/03/2019 about the em water treatment plant. 		
		The corrective action satisfactorily addressed the nor	n-conformance.	
		NC status verified by auditor: Closed by OCL	Date closed: 08/03/2019	
		Verification (for effectiveness): Next assessment.		



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NCR	MYNI Indicator	Details of NCR	
Major	6.2.3	Date issued: 28/02/2019	
MNM-01		Indicator requirement:	
		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.	
		Statement of Nonconformance:	
		Stakeholder list for Neram POM was not updated to include the FFB suppliers and new panel clinic.	
		Evidence of Nonconformance:	
		Location: Neram POM	
		FFB Receiving Record stated POM received FFB from external suppliers such as Ladang Perkaya Terengganu, Tai Ichi Enterprise Sdn. Bhd., Ismaq Agriculture Sdn. Bhd., Kim Ma Oil Palm (Transport) Sdn. Bhd., Bakti Mas Bina Sdn. Bhd., etc and new panel clinic appointed to conduct medical surveillance (Klinik Badaruddin). Hence, previous Minor NC# MNM-01 upgraded to Major NC# MNM-01	
		Root Cause and Corrective Action:	
		Root Cause:	
		The list of stakeholders for Neram POM was not regularly updated.	
		Corrective Action: Neram POM's stakeholder list has been completely updated by including all the list of external FFB suppliers and new panel clinic.	
		Verification (Corrective Action):	
		Off-site verification carried out. Following supporting evidence submitted:	
		Updated Neram POM's stakeholder list.	
		The corrective action satisfactorily addressed the non-conformance.	
		NC status verified by auditor: Closed by MNM & OCL Date closed: 08/03/2019	
		Verification (for effectiveness): Next assessment.	

3.2.5 Year 2019: Surveillance Assessment ASA-01: 2 Minor NCRs

NCR	MYNI Indicator	Details of NCR	
Minor	5.3.3	Date issued: 28/02/2019	
SH-01		Indicator requirement:	
		A waste management and disposal plan to avoid or reduce pollution shall be documented and implemented.	
		Statement of Nonconformance:	
		The implemented waste management plan was not effective and satisfactory.	



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Evidend	ce of Nonconformance:	
Locatio	n: Cherul 03 Estate	
1.	At the plantation area, it was observed that v plastic bottles, food containers and others u seen scattered all over the area.	
2.	The landfill opened on 07/01/2019 at Field PM be too shallow for its purpose. The construc- the landfill is not satisfactory. The specificat constructed had not been based on some ge	ction and management of tion of the landfill
Root Ca	use and Corrective Action:	
Root Ca	ause:	
There is	lack of monitoring the effectiveness of waste ma	anagement plan in the estate.
1. The g	ive Action: larbage generated from the operation of the esta d in proper place.	te has been collected and
2. The e specifica	existing landfill has been reconstructed according ation.	to the more appropriate
Verificat	ion (Corrective Action):	
Off-site	verification carried out. Following supporting evid	dences submitted:
 Record of briefing dated 12/03/2019 on environmental protection and conservation policy. 		
	ture of plastic garbage are placed in work operative of landfill that has been adjusted according t	
	rective action satisfactorily addressed the non-co	
NC stat	us verified by auditor: Closed by SH & OCL	Date closed: 08/03/2019
Verificat	ion (for effectiveness): Next assessment.	

NCR	MYNI Indicator	Details of NCR	
Minor	6.8.3	Date issued: 28/02/2019	
MNM-01		Indicator requirement:	
		It shall be demonstrated that recruitment selection, hiring and promotion are based on skills, capabilities, qualities, and medical fitness necessary for the jobs available.	
		Statement of Nonconformance:	
		Any form of discrimination based on race, caste, national origin, religion, disability, gender, sexual orientation, union membership, political affiliation, or age, is prohibited. (as per requirement of P&C 6.8).	
		Evidence of Nonconformance:	
		Location: Cherul 03 Estate	
		Job advertisement to hire new Office Assistant and Field Mandore published by Cherul 03 Estate had stated the age of candidate qualify to apply the vacancies is only between 18 – 35 years old.	



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	Root Cause and Corrective Action:			
	rtunity policy.			
	Corrective Action: Estate management had conducted re-briefing regarding to the staff and workers.	o equal opportunity policy to		
	Verification (Corrective Action):			
	Off-site verification carried out. Following supporting evidences submitted:			
	 Record of briefing dated 12/03/2019 on equal opportunity policy to the sta Attendant list of briefing. 			
	The corrective action satisfactorily addressed the non-conf	ormance.		
	NC status verified by auditor: Closed by MNM & OCL	Date closed: 08/03/2019		
	Verification (for effectiveness): Next assessment.			

3.2.6 Year 2019: Surveillance Assessment ASA-01: 2 Observations

	RSPO			Status		
Ref No:	P&C Indicator	Location	Details of Observation	Opened date	Closed date	Remark, if any
OBS# OCL-01	4.6.11	Cherul 03 Estate	Latest Annual medical surveillance in accordance with OSHA USECHH 2000 requirements Schedule 1 and 2 carried out for all pesticide operators in Jan 2019. However, the medical surveillance reports are still pending from the Medical Doctor and not available for verification and evaluation during this assessment. An observation therefore raised for the purpose of follow-up audit.	28/02/2019		Follow up at next assessment
OBS# MNM-01	6.5.2	Cherul 03 Estate	Employment contract for foreign workers from India could be provided in languages that can be easily understand by them. Some of the new workers observed could not communicate in English	28/02/2019		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.



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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 (Initial 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
Local Communities - 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.	Action taken by the PMU.	Nil
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



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3.3.2 Feedback Raised by Stakeholders (Surveillance Assessment ASA-01 – Year 2019)

Communication done via email on 17 Jan 2019 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 audit that no response needed.	Nil
Local Communities - Stakeholders' Consultation:			
Selected stakeholders representing the complete range of various stakeholder categories were invited for the Stakeholders' Consultation on 27/02/2019. A total of 7 stakeholders (1 FFB supplier, 1 school teacher and 5 contractors) were present at the consultation. They were interviewed by the auditors without the presence of any of the Estates staff. Concerns and suggestions received during interviews and stakeholder consultations: Nil	The Estate Management responded that this matter will be reviewed by the management.	To be followed up during the next Audit.	
Local Communities - Interviews:			
Interviews of sampled staff and workers were also conducted by the auditors during field visits from 25-28/02/2019 at the PMU: Staff/Workers sampling: POM = 18 males, 4 females Estate = 31 males, 5 females			
No negative issues raised by the sampled staff and workers.	No response needed.	No response needed.	Nil
Other Interested parties:	No response needed	No response peeded	Nil
No feedback received.	No response needed.	No response needed.	Nil



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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

90 000

Dr. Ooi Cheng Lee Lead Assessor

Date: 22 Apr 2019

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 FGV Holdings Berhad (800165-P)

Mr. Norazam Abdul Hameed Head, Plantations Sustainability Department (PSD)

Date: DD MMM 2019



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

Certificate No:	RSPO 931388
Original Start date:	13 Jun 2018
Expiry date:	12 Jun 2023
New PalmTrace License Start date:	13 Jun 2019
Organization	FGV Holdings Berhad (800165-P) (Formerly known as Felda Global Ventures Holdings Berhad)
Address of Head Office:	Plantations Sustainability Department (PSD) Level 20, West Wisma FGV, Jalan Raja Laut 50350 Kuala Lumpur, Malaysia
RSPO Membership No:	1-0225-16-000-00
Plantation Management Unit:	FGV 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:

		GPS R	eference	Mature	Certified
Name	Address	Latitude	Longitude	Planted Area - ha	(Titled) 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	-	
Cherul 03 Estate	Ladang Felda Cherul 03, W/Pos Bandar Baru Cheneh , 24000, Kemaman, Terengganu Darul Iman, Malaysia	4°07'19.6"N	103°10'38.2"E	1,933.09	2,768.35

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

Neram Grouping	Annual Tonnages (MT)
Certified FFB	13,431
Certified CPO	2,827.22
Certified PK	718.60
Supply Chain Model	Mass Balance (MB)



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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 was formerly 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.



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Appendix B:

Assessment Plan (Actual)

Date	Time	Assessors and Assessment Activity				
		Asssessment Team				
25 Feb 2019 Monday	7.30 am – 11.00 am	-	Travel to Neram Palm Oil Mill			
(Day 1)	11.00 am – 11.30 am		Meeting and Briefing at PO by representatives from the			
(Day I)	11.30 am –	Document Review	and Assessment by all Asses	sors on respective		
	1.00 pm	OCL	RSPO P&C: P1 to P8 at POM	MNM		
		Site assessment at Palm Oil Mill	Site assessment at Palm Oil Mill	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 	 P2 Laws & regulations P5 Environmental, Conservation & HCV P8 Continual Improvement 	 P2 Laws & regulations P6 Employees, Individuals & Communities incl. Gender Issues P8 Continual Improvement 		
		Review of Time Bound Plan	s of corrective actions for non- n with rules on partial certification			
	1.00 pm – 2.00 pm		Lunch Break			
	2.00 pm -	OCL	SH	MNM		
	5.30 pm	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	Site assessment at Palm Oil Mill • P2 Laws & regulations • P5 Environmental, Conservation & HCV • P8 Continual Improvement	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					
	6.00 pm – 7.00 pm	ר	Feam Meeting and Discussion	I		

Date	Time	Assessors and Assessment Activity			
26 Feb 2019	8.30 am –	OCL	SH	MNM	
Tuesday	12.30pm	Site assessment at FGV Cherul 03 estate	Site assessment at FGV Cherul 03 estate	Site assessment at FGV Cherul 03 estate	
(Day 2)		 P1 Transparency P2 Laws & regulations P3 Economic & Financial Viability P4 Best Practices at Estates 	 P2 Laws & regulations P5 Environmental, Conservation & HCV P8 Continual Improvement 	 P2 Laws & regulations P6 Employees, Individuals & Communities incl. Gender Issues P8 Continual Improvement 	



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	P7 New Plantings P8 Continual Improvement		
12.30 pm – 1.30 pm	Lunch Break		
1.30 pm - 5.30 pm	Continue site assessment at Site assessment at FGV Cherul 03 estate		
5.30 pm – 6.30 pm	Travel to Hotel & Break		
6.30 pm – 7.30 pm	Team Meeting and Discussion		

Date	Time	Assessors and Assessment Activity		
27 Feb 2019	8.30 am –	OCL	SH MNM	
Wednesday (Day 3)	11.00 am	Site assessment at Palm Oil Mill • P1 Transparency • P2 Laws & regulations • P3 Economic & Financial Viability • SCC for POM	Stakeholders' Consultation on the following categorie (see Notes 1 and 2 below): Contractors Suppliers Transporters NGOs Government Department / Agencies Local Community Notes 1. It is mandatory for the PMU to inform Intertek and provide the information (as a minimum the no. of stakeholders in applicable category and contact number) on the stakehol prior to the assessment. 2. This will facilitate the random and impartial selection of stakeholders (including independent and organized smallholders, where applicable) and to meet the sample statement	
11.00 am – Site assessment at POM		MC		
	12.30 pm – 1.30 pm	Lunch Break		
	1.30 pm – 5.30 pm	Site assessment at estate		
5.30 pm – Travel to Hotel & I		Travel to Hotel & Bre	ak	
6.30 pm – Team Meeting and 7.30 pm			Team Meeting and Discu	ussion

Date	Time	Assessors and Assessment Activity			
28 Feb 2019	8.30 am – 10.30 pm	OCL	SH	MNM	
Thursday		Site assessment at POM and/or estate to follow up on any specific criteria/areas			
(Day 4)	10.30 pm – 11.30 pm	Preparation for Closing Meeting			
	11.30 pm – 12.30 pm	Team Meeting and Discussions with POM/Estate Management Representatives			
	12.30 pm – 1.30 pm	Lunch Break			
	1.30 pm – 3.30 pm	Closing Meeting & Briefing at Palm Oil Mill Office			
	3.30 pm onwards	Travel to Kuala Lumpur			



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Appendix C-1:

Location of Felda Gobal Ventures Holdings Berhad (FGVHB)

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



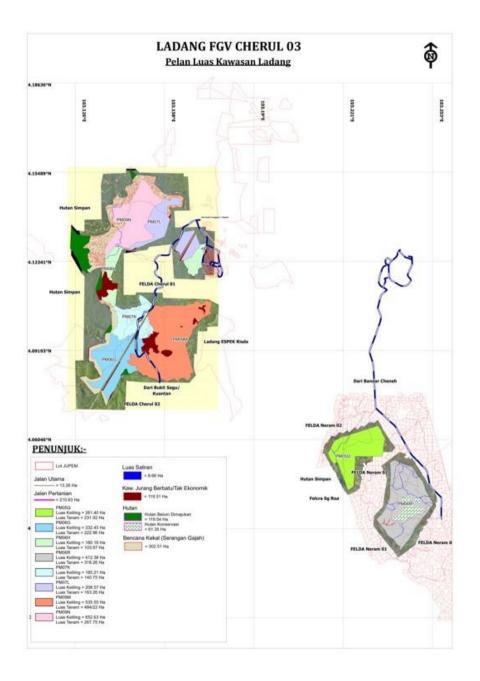


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Appendix C-2:

Map of FGV Cherul 03 Estate





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Appendix D:

Photographs taken at FGV Neram Grouping





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Appendix E:

Time Bound Plan as submitted by FGVHB (updated 25 Feb 2019)

	<u>TBP 2019</u>					
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		PT CITRA NIAGA PERKASA (Indonesia)- No	
4	KS BUKIT SAGU	KS KERATONG 3	KS HAMPARAN BADAI	KS TROLAK	PT TEMILIA AGRO ABADI (Indonesia)- No	
5	KS KERATONG 09	KS KERTEH	KS MERCU PUSPITA	KS SEMENCHU	FGV Estates Without mill (Paloh)	
6	KS LEPAR UTARA	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 PALONG TIMUR	KS BELITONG	KS BUKIT MENDI			
13	KS TRIANG	KS BUKIT	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			
19		KS SAMPADI	KS TEMENTI			
20		KS MEMPAGA				
21						
TOTAL	16	20	19	11	5	
	16	36	55	66	71	
	RSPO	Certified		As at 25 February 2019, 27 mills RSPO		
		External Audit		certified out of 6		
		NCs Verification				
		Internal Audit				
		Preparation for audit				

Notes

1. Further details are available upon request in writing to the FGVHB.

2. Updates on the Complaints Panel concerning the multiple management units of FGVHB are available from RSPO website.