

RSPO PRINCIPLE AND CRITERIA PUBLIC SUMMARY REPORT

□ Initial Assessment
☐ Recertification Assessment (Choose an item.)
□ Extension of Scope

Client Company name (Parent Company): SIPEF Group

Client company Address: Kasteel Calesberg – Calesbergdreef 5 B-2900 SChoten – Belgium

Certification Unit:

Hargy Oil Palms Limited

Including Hargy Palm Oil Mill
Barema Palm Oil Mill and Navo Palm Oil Mill
(multi-mill certification)

Location of Certification Unit:

Portion 15 & 633, Milinch of Ulawun, Fourmil of Talasea

West New Britain Province

Papua New Guinea

Date of Final Report: 13/03/2021



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Section 1: Scope of the Certification Assessment

1. Company Details					
Parent Company	SIPEF Group	SIPEF Group			
RSPO Membership Number	1-0021-05-000-00				
Address	Kasteel Calesber – Calesbergdreef 5 B-2900 Schoten – Belgium				
Palm Oil Mill / Group Manager / Estate (Certification Unit)	Hargy Oil Palms Limited including Hargy Palm Oil Mill; Barema Palm Oil Mill and Navo Palm Oil Mill				
Location / Address	Portion 15 & 633, Milinch of Ulawun, Fourmil of Talasea West New Britain Province Papua New Guinea				
Website	http://www.sipef.com				
Management Representative	Mrs. Sophie Gett E-mail sgett@hargy.com.pg				
Telephone	+675 9831005/71001604			3 1191	

2. Certification Information					
Certificate Number	RSPO 535739 Date of First Certificat		09/04/2009		
		Certificate Start Date	08/10/2019		
		Certificate Expiry Date	07/10/2023		
Scope of Certification	Production of CPO and PK at Hargy Palm Oil Mill, Barema Palm Oil Mill and Navo palm Oil Mill and 3 Supply Estates, namely Hargy Estate, Navo Estate and Pandi Estate including smallholder growers and marketing activities through SIPEF N.V.				
Visit Objectives	 The objective of the assessment is to conduct Annual surveillance Audit (ASA 2_2): To confirm that the elements of the proposed scope of registration and the management system are conforming the requirements of the assessment standard. To confirm that the organization has effectively implemented and addressed the management system. To confirm the ability of the management system is able to meet applicable statutory and regulatory, contractual requirements, organization policies and wherever are applicable. 				
Assessment Cycle	 □ Initial Assessment □ Recertification Assessment (Choose an item.) ⋈ Annual Surveillance Assessment (RA 2; ASA 2) □ Scope Extension 				
Applicable Standards	☐ RSPO P&C 2018 for the Prod	uction of Sustainable Palm Oil			



	☑ Papua New Guinea & Solomon Island National Interpretation 2019 for RSPO P&C 2018 for the Production of Sustainable Palm Oil		
☐ Group Certification 2016			
	□ RSPO Independent Smallholders Standard 2019		
Supply Chain Module	☑ Identity Preserved □ Mass Balance		

3. Other Certifications						
Certificate Number	Standard(s)	Certificate Issued by	Expiry Date			
Nil						

4. Location(s) of Mill & Supply Bases						
Name	Location	GPS Coordinates				
(Mill / Supply Base)	Location	Latitude	Longitude			
Hargy Palm Oil Mill	Bialla, West New Britain Province, PNG	05º 18′ 40.05″ S	151° 00′ 39.46″ E			
Barema Palm Oil Mill	30 km of Bialla, West New Britain Province, PNG	05º 12′ 40.25″ S	151º 07′ 51.10″ E			
Navo Palm Oil Mill	60 km of Bialla, West New Britain Province, PNG	05º 05' 38.86" S	151° 13′ 28.03″ E			
Hargy Estate	Bialla, West New Britain Province, PNG	05º 17′ 47.77″ S	151º 03′ 28.03″ E			
Navo Estate	60 km of Bialla, West New Britain Province, PNG	05º 05′ 38.41″ S	151° 13′ 30.01″ E			
Pandi Estate	80 km of Bialla, West New Britain Province, PNG	05º 00′ 44.29″ S	151º 25′ 27.12″ E			
Smallholders* Bialla, West New Britain Province, PNG 05° 18′ 40.05″ S 151° 00′ 39.46						
Note: *Smallholder office is located at Hargy Palm Oil Mill						

5. Description of Supply Base						
Estate	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted	
Hargy Estate	4,429.62	0	2,330.35	6,759.97	65.53	
Navo Estate	6,593.88	0	1,252.23	7,846.11	84.04	
Pandi Estate	2,584.13	0	3,264.57	5,848.70	44.18	
Subtotal	13,607.63	0	6,847.15	20,454.78	66.53	
Smallholders	13,874.73	0	18.00	13,892.73	99.87	
Total	27,482.36	0	6,865.15	34,347.51	80.01	



Note: There is a slight difference in planted hectares for plantations (variance of 13.91 Ha) against previous report, due to migration of the certificate holder's databases from MapInfo database to ArcGIS database at the beginning of 2020.

6. Plantings & Cycle							
Estata	Age (Years)				Mahurakk	T	
Estate	0 - 3	4 - 10	11 - 20	21 - 25	26 - 30	Mature**	Immature
Hargy Estate	1,311.20*	434.69	2,412.98	270.75	0	3,714.63	714.99
Navo Estate	134.76*	3,420.36	2,591.60	447.16	0	6,459.12	134.76
Pandi Estate	94.74*	2,489.39	0	0	0	2,489.39	94.74
Subtotal	1,540.70	6,344.44	5,004.58	717.91	-	12,663.14	944.49
Smallholders	769.50	2,724.02	7,189.17	2,364.26	827.78	13,105.23	769.50
Total (ha)	2,310.20	9,068.45	12,193.75	3,082.18	827.78	25,768.37	1,713.99

Note:

^{** =} Only Mature area is considered as production area

		Tonnag	e / year	
Estate	Estimated (Jan 2020-Dec2020)	Act (<i>Oct 2019</i>	Forecast (<i>Jan 2021 -Dec 2021</i>)	
		Previous license period (Oct 2019)	Current license period (Nov 2019 – Dec 2020)	
Hargy Estate	117,677.13	6,530.00	120,111.72	116,189.67
Navo Estate	118,530.60	6,928.00	112,222.04	114,607.32
Pandi Estate	81,085.51	4,054.00	76,777.02	80,563.15
Subtotal	317,293.24	17,512.00	309,110.78	311,360.14
Smallholders	244,729.35	15,352.00	239,351.14	230,244.86
Total	562,022.58		581,325.92	541,605.00

8. Certified Tonnage of FFB (from other certified unit(s)) if applicable *				
Estate		Tonnage / year		
LState	Estimated	Actual	Forecast	

^{* =} Replanting



	(Jan 2020-Dec2020)	(Oct 2019	(Jan 2021 – Dec 2021)	
	N/A	Previous license period (Oct 2019) Current license period (Nov 2019 – Dec 2020)		N/A
Nil		Nil	Nil	
Total				

9. Non-Certified Tonnage of FFB (outside supplier — excluded from certificate) if applicable					
Independent FFB		Tonnag	je / year		
Supplier			Forecast (<i>Jan 2021 – Dec 2021</i>)		
		Previous license period (Oct 2019)	Current license period (Nov 2019 – Dec 2020)		
Nil	Nil	Nil	Nil	Nil	
Total					

10. Certified Tonnage						
	Estimated (Jan 2020-Dec2020)		tual - <i>Dec 2020</i>)	Forecast (<i>Jan 2021 – Dec 2021</i>)		
Hargy Dalm Oil Mill	FFB	FFB		FFB		
Hargy Palm Oil Mill Mill Capacity:	119,303.42	Previous license period (Oct 2019) Current license period (Nov 2019 – Dec 2020)		149,623.00		
45 MT/hr		9,115.90	159,859.92			
SCC Model:	CPO (OER: 23.36%)	CPO (OER: 23.80	%)	CPO (OER: 23.60%)		
IP	27,874.61	2,210.04	37,998.35	35,311.00		
	PK (KER: 5.15%)	PK (KER: 5.05%)		PK (KER: 5.15%)		
	6,144.13	458.54	8,081.59	7,705.00		
	Estimated	Act	tual	Forecast		
Barema Palm Oil Mill	(Jan 2020-Dec2020)	(Oct 2019	- Dec 2020)	(Jan 2021 – Dec 2021)		
	FFB	FFB		FFB		
Mill Capacity: 45 MT/hr	227,062.13	Previous license period (Oct 2019)	Current license period (Nov 2019 – Dec 2020)	162,023.00		
SCC Model:		11,818.66	205,006.78			
IP	CPO (OER: 24.62%)	CPO (OER: 25.28	%)	CPO (OER: 25.10%)		
	55,901.44	2,884.98	51,919.81	40,669.00		



	PK (KER: 5.15%)	PK (KER: 5.16%)		PK (KER: 5.15%)
	11,683.21	583.36	10,594.18	8,347.00
	Estimated (Jan 2020-Dec2020)		Actual (<i>Oct 2019 - Dec 2020</i>) (
Navo Palm Oil Mill	FFB	FFB		FFB
Mill Capacity: 45 MT/hr	Previous license period (Nov 2019 – Dec		229,959.00	
45 MI/NF		11,411.99	184,112.67	
SCC Model:	CPO (OER: 24.14%)	(OER: 24.14%) CPO (OER: 24.57%)		CPO (OER: 24.50%)
IP	52,052.17	2,696.42	45,347.02	56,342.00
	PK (KER: 4.70%)	PK (KER: 5.18%)		PK (KER: 5.15%)
	10,146.12	546.76	9,589.17	11,842.00
Total FFB	562,022.57		581,325.92	541,605.00
Total CPO	135,828.22		143,056.62	132,322.00
Total PK	27,973.45		29,853.60	27,894.00
Note:			040 D 1 2020	

Last audit was in October 2019. The actual calculation period is October 2019 – December 2020.

11. Actual Sold Volume (CPO)						
Current License	e period					
	RSPO Certified	Other Scher	nes Certified	Conventional		
	KSPO Certified	ISCC	Others	Conventional	Total	
CPO (MT)	127,595.17	0	0	0	127,595.17	
- Hargy POM	53,064.24	0	0	0	53,064.24	
- Barema POM	12,504.64	0	0	0	12,504.64	
- Navo POM	62,026.29	0	0	0	62,026.29	
Previous Licens	se period					
CPO (MT)	3,491.82	0	0	0	3,491.82	
- Hargy POM	0	0	0	0	0	
- Barema POM	3,491.82	0	0	0	3,491.82	
- Navo POM	0	0	0	0	0	



12. Actual Sold Volume (PK)								
Current License period								
	RSPO Certified	Other Sche	mes Certified	Conventional	Total			
	KSPO Certified	ISCC	Others	Conventional	iotai			
PK (MT)	21,681.88	0	0	0	21,681.88			
- Hargy POM	12,021.27	0	0	0	12,021.27			
- Barema POM	3,332.84	0	0	0	3,332.84			
- Navo POM	6,327.77	0	0	0	6,327.77			
Previous Licens	se period							
PK (MT)	1,022.62	0	0	0	1,022.62			
- Hargy POM	1,022.62	0	0	0	1,022.62			
- Barema POM	0	0	0	0	0			
- Navo POM	0	0	0	0	0			

13. Independent Smallholders Certification Claims						
Credit Physical Volume (MT)						
IS-CSPO	N/A	N/A				
IS-CSPKO	N/A	N/A				
IS-CSPKE	N/A	N/A				



Section 2: Assessment Process

Certification Body:

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BSI is a leading global provider of management systems assessment and certification, with more than 84,000 certified locations and clients in over 180 countries. BSI Standards is the UK's National Standards Body. BSI provides independent, third-party certification of management systems. BSI is ASI Accredited (ASI-ACC-067) to conduct RSPO assessment since 31/10/2014 with accredited office located at Kuala Lumpur, Malaysia.

2.1 Assessment Methodology, Programme, Site Visits

The on-site annual surveillance assessment was conducted on 7-15 December 2020. The audit programme is included as Section 2.3. Due to the COVID-19 pandemic, this assessment involved a partial remote audit as allowed by RSPO Secretariat – RSPO P&C On-site & Remote Audits dated 24^{th} March 2020. The remote audit was conducted on 28-30 July 2020.

The approach to the audit was to treat the mill and supply base as an RSPO Certification Unit. A range of occupational health and safety, environmental, best practice management, and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HCVs, declared conservation areas, local communities engagement and workers welfare and safety.

The Critical NC close out remote assessment was conducted on 23 February 2021. The audit programs are included in Section 2.3.

The methodology for collection of objective evidence included physical site inspections, observation of tasks and processes, interviews of staff, workers and their families and external stakeholders, review of documentation and monitoring data. Papua New Guinea & Solomon Island National Interpretation 2019 for RSPO P&C 2018 for the Production of Sustainable Palm Oil was used to guide the assessment of information to assess compliance. The comments made by external stakeholders were also taken into account in the assessment.

The approach to the audit was to treat the mill and its supply base as an RSPO Certification Unit. The mill was audited together with the estates (and smallholders) of its supply base.

- The minimum sample size is four estates. Sample size for certification unit with more than four (4) estates were determined based on formula $N = (0.8\sqrt{y}) \times (z)$ where y is the number of estates and where z is the multiplier defined by risk assessment
- As for the smallholders, the sample were determined following the RSPO Management System Requirements and Guidance for Group Certification of FFB Production (2016). The sampling of smallholders were based on the formula (0.8√y) x (z); where y is total number of independent group member and where z is the multiplier defined by the risk assessment. The sampled smallholder listed in Appendix I.

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



Structured worker interviews with male and female workers and staff were held in private at the workplace in the mill and the estates. Fieldworkers were interviewed informally in small groups in the field. In addition, the wives of workers and staff were interviewed in informal group meetings at their housing. Separate visits were made to each of the local communities to meet with the village head and residents. Company officials were not present at any of the internal or external stakeholder interviews. A list of Stakeholders contacted is included as Section 3.5.

All the previous nonconformities are remains closed. The assessment findings for the initial assessment/annual surveillance assessment are detailed in Section 3.4.

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

For Initial and Re-certification assessment, the report was externally reviewed by RSPO approved Certification Reviewer prior to certification by BSI.

For Annual surveillance assessment, the report was internally reviewed and approved by BSI qualified certification reviewer.

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

Assessment Program								
Name (Mill / Supply Base)	Year 1 (Recertification)	Year 2 (ASA2_1)	Year 3 (ASA2_2)	Year 4 (ASA2_3)	Year 5 (ASA2_4)			
Hargy Palm Oil Mill	Х	Х	Х	Х	Х			
Barema Palm Oil Mill	Х	Х	Х	Х	Х			
Navo Palm Oil Mill	Х	Х	Х	Х	Х			
Hargy Estate	Х	Х	Х	Х	Х			
Navo Estate	Х	Х	Х	Х	Х			
Pandi Estate	Х	Х	Х	Х	Х			
Smallholders*	Х	Х	Х	Х	Х			

Tentative Date of Next Visit: August 1, 2021 – August 10, 2021

Total No. of Mandays: 32.



2.2 BSI Assessment Team:

Team Member Name	Role (Team Leader or	Qualifications (Short description of the team members)
Name	Team member)	(Short description of the team members)
Eko Purwanto	Team Leader	Holds a Bachelor of Forestry from Forest Conservation Department, Faculty of Forestry, Bogor Institute of Agriculture (IPB) in 2001. He has working experience at Oil Palm Plantation in East Kalimantan since 2003 to 2012, the last position was Estate Manager. He has implementing good agricultural practice including integrated pest management and limited pesticides uses. He has completed lead auditor training courses for RSPO P&C (2013), RSPO SCC (2012), ISPO (2012), LAC ISO 9001 (2012), ISO 14001 (2013) and ISO 45001 (2019). Refreshment training have been completed for RSPO P&C in May 2018, RSPO SCC in March 2018. He has been involved in quality (ISO 9001) management system audits for very broad industrial and involved in RSPO and ISPO audit for several plantations and mills since October 2012. During this assessment, he assessed on the aspects of best management practice in palm oil mill and estate, business management plan and supply chain for palm oil mill.
Pratama A. Sedayu	Team member	Graduated from University of Jenderal Soedirman in 2008, majoring in Social Economic of Agriculture. He involved in RSPO certification since 2009 as a team member subsequently as a Lead Auditor, covering assessment against RSPO P&C in Indonesia, Malaysia, Thailand, Papua New Guinea, and Liberia. He completed the ISO 9001, ISO 14001, OHSAS 18001 Lead Auditor Course, HCV Identification and Management; ISPO Lead Auditor endorsed Course and RSPO P&C and RSPO SCCS Lead Auditor endorsed Courses. During this assessment, he assessed on the aspects of legal, supply chain for CPO Mills, environment management system, HCV, smallholder audits and stakeholder consultation. He is fluent in both verbal/written in English. During this assessment, he assessed on the aspects of environment management and monitoring, social and supply chain for palm oil mill.
Y. Wisnu Rahmanto	Team member	Bachelor of Forestry with Silviculture background. He worked at professional independent Certification Body as an Auditor for last 8 years and has involved in auditing activities with various certification schemes. Selected training which have been followed, such as RSPO Endorsed Lead Auditor Training Course, RSPO NEXT, ISPO Auditor/Lead Auditor Course, Quality Management System (QMS) ISO 9001:2008 Auditor/Lead Auditor Course, GIS-Basic Mapping and Spatial Analysis, Timber Legality Assurance System (SVLK), Verification Organization Training C.A.F.E Practices (Starbucks), UTZ Programme and others internal training programs. He has involved in auditing activities, such as Sustainable Forest Management by FSC FM/COC Scheme, Sustainable Palm Oil by RSPO and ISPO Scheme, Coffee And Farmer Equity (C.A.F.E Practices) Starbucks, Organic Standard (EU, NOP, JAS) for Coffee Farmers and Organic Exchange for Textile. During this assessment, he assessed on the aspects of Legal, Occupational Health and Safety aspect and HCV.



Accompanying Persons:

Name	Role
Angelus Palik	Audit Facilitator
Eliuda Pilake	Audit Facilitator
Melinda Thom	Audit Facilitator

2.3 Assessment Plan

The Assessment plan was sent to the client prior to the assessment (attached assessment plan).

Date	Time	Subjects	Eko/ Angelus	Sedayu/ Melinda	Wisnu/ Eliuda	ICT Planned
	09.00-10.00 (06.00 IDN)	Opening Meeting Opening Presentation by Audit team leader. Confirmation of assessment scope and finalize Audit plan	√	√	√	Video conference through MS Team Video call or voice call through
Monday, 07/12/2020	10.00-12.00 (7.00 IDN)	Audit to Hargy POM Audit to smallholders (4 sample smallholder)	√	√	√	Whatsapp - When interview,
, , .	12.00-13.00 (09.00 IDN)	Break	√	√	√	no management/staff
	13.00-17.00 (10.00 IDN)	Audit to Hargy POM Audit to smallholders (4 sample smallholder)	√	√	√	present
	09.00-12.00 (06.00 IDN)	Audit to Hargy Estate Audit to smallholders (4 sample smallholder)	√	√	√	
Tuesday, 08/12/2020	12.00-13.00 (09.00 IDN)	Break	√	√	√	
	13.00-17.00 (10.00 IDN)	Audit to Hargy Estate Audit to smallholders (4 sample smallholder)	√	√	√	
Wednesday	09.00-12.00 (06.00 IDN)	Stakeholder Interview: Workers Union, Committee Leader, Women Representative, Suspended Smallholders (if any), Bialla Health Care, Village Representative, NGO, Bialla Oil Palm Grower Association (BOGA), Previous land owner		V	V	
09/12/2020		Audit to smallholders (4 sample smallholder)	√			
	12.00-13.00 (09.00 IDN)	Break	√	√	√	
	13.00-17.00 (10.00 IDN)	Audit to Barema POM Audit to smallholders (4 sample smallholder)	√	√	√	
	09.00-12.00 (06.00 IDN)	Audit to Navo Estate Audit to smallholders (4 sample smallholder)	√	√	√	
Thursday 10/12/2020	12.00-13.00 (09.00 IDN)	Break	√	√	√	
, , ,	13.00-17.00 (10.00 IDN)	Audit to Navo Estate Audit to smallholders (4 sample smallholder)	√	√	√	
Friday	09.00-12.00 (06.00 IDN)	Audit to Navo POM Audit to smallholders (4 sample smallholder)	√	√	√	
11/12/2020	12.00-13.00 (09.00 IDN)	Break	√	√	√	



Date	Time	Subjects	Eko/ Angelus	Sedayu/ Melinda	Wisnu/ Eliuda	ICT Planned
	13.00-17.00	Audit to Navo POM	√		√	
	(10.00 IDN)	Audit to smallholders (4 sample smallholder)		√		
Saturday 12/12/2020		Break	√	√	√	
Sunday 13/12/2020		Break	√	√	√	
	09.00-12.00	Audit to Pandi Estate	√		√	
	(06.00 IDN)	Audit to smallholders (4 sample smallholder)		√		
Monday 14/12/2020	12.00-13.00 (09.00 IDN)	Break	√	√	√	
	13.00-17.00	Audit to Pandi Estate	√		\checkmark	
	(10.00 IDN)	Audit to smallholders (4 sample smallholder)		√		
	09.00-12.00 (06.00 IDN)	Audit to smallholders (4 sample smallholders for each auditors)	√	√	√	
Tuesday	12.00-13.00 (09.00 IDN)	Break	√	√	√	
15/12/2020	13.00-16.00 (10.00 IDN)	Report Preparation	√	√	√	
	16.00-17.00	Closing Meeting	√	√	√	



Section 3: Assessment Findings

3.1 Normative requirement applied for this assessment:

\times	SIPEF Group Multiple Management Units / Time Bound Plan
	RSPO Principle and Criteria (P&C) 2018 for the Production of Sustainable Palm Oil
	RSPO Group Certification Standard 2016
\boxtimes	Papua New Guinea & Solomon Island National Interpretation 2019 for RSPO P&C 2018
	Independent Smallholder Standard 2019

3.2 Multiple Management Units and Time Bound Plan

Requirement	Assessment	Compliance	
Does the plan include all current subsidiaries, estates and mills that is under the control of the holding company?	Hargy Palm Oil Mill Limited is a subsidiary of SIPEF Group. SIPEF Group has disclose all of its companies, mills and estates. The timebound plan including un-certified units/companies.	Yes	
Have all the estates and mills certified within five years after obtaining RSPO membership?	No. Not all the estates and mills certified within five years after obtaining RSPO membership. New estates and mills are under progress to be RSPO certified after RSPO NPP carried out in 2014. The company plans to achieve 100% of RSPO certification for all its estates and mills in 2029.	Yes	
Have there been any new acquisitions? If yes, the new acquisitions shall be certified within three-year from the date of acquisition. Certification plan for the new acquisition shall be available.	The latest acquisition noted for PT. Asri Rimba Wirabhakti in Bengkulu, announced end of 2018. Certification plan have been prepared, awaiting for RSPO LUC, RSPO RACP and RSPO NPP.	Yes	
Have there been any changes to the time-bound plan since the last audit (both new acquisition and existing)? If yes, justification is required. Is this consistent with the ACOP reporting?	Yes, there is changes from the last audit to include PT. Asri Rimba into timebound plan. Waiting for HCV ALS review, LUC review for preparation into RSPO NPP. Based on ACOP reporting, target year to achive 100% RSPO certified FFB is 2029, therefore the timebound plan is still consistent with ACOP reporting.	Yes	
Have there been any isolated lapses in implementation of the plan? If yes a Minor noncompliance shall be raised	No isolated lapse. SIPEF is able to demonstrate adequate evidence related to changes in implementation of the plan.	Yes	
Have there been any fundamental failure (e.g. unable to justify delay in planning the assessments) to proceed with implementation of the plan? If yes a Major non-compliance shall be raised	The delay of not able to certify all the estate within the 5 years period from the day of RSPO membership is accepted by the assessment team.	Yes	
Un-Certified Units or Holdings (any non-compliance against the below shall be raised as Major Non-compliance)			



No replacement after dates defined in NIs Criterion 7.3: • Primary forest. • Any area required to maintain or enhance HCVs in accordance with RSPO P&C criterion 7.3.	Assessment team checked to confirm any land conflict/liabilities on RaCP tracker and found note "The compensation plans for PT. Umbul Mas Wisesa and PT. Toton Usaha Mandiri (SIPEF) have been approved by the Compensation Task Force during the staged implementation of the RaCP between May 2014 and November 2015".	Yes
Any new plantings since January 1 st 2010 shall comply with the RSPO New Plantings Procedure.	All new planting after January 1st, 2010 have undergone and complies with RSPO New Planting Procedure.	Yes
Any Land conflicts are being resolved through a mutually agreed process, such as RSPO Complaints System or Dispute Settlement Facility, in accordance with RSPO P&C criteria 2.2, 6.4, 7.5 and 7.6. Note: The RSPO RaCP tracker shall be checked to confirm for any land conflicts/Liabilities https://www.rspo.org/certification/remediation-and-compensation/racp-tracker. The progress on the Liabilities shall be verified and reported. Please refer to BSI-RSPO Secretariat approval.	The assessment team has conducted a search in internet to confirm that there is a lodged land conflict that was recorded as complaint under RSPO Case Tracker; raised by individual on those units that have not been certified. RSPO Case Tracker recorded complaint to PT. Agro Muara Rupit, dated 17 May 2017. The complainant brought forward the issue of fraudulent land title to RSPO. The complainant claimed that his land was fraudulently sold by his cousin to PT. Agro Muara Rupit, a subsidiary of SIPEF Group. The summary presented in the RSPO Case Tracker: On 25 July 2017 - Secretariat to write to the company and inform them on the complaint. On 24 August 2017 (CP Meeting) - Secretariat to wait for reply from the company. On 28 August 2017 - Secretariat received response from the company. On 5 September 2017 - Complainant failed to provide the document. On 11 September 2017 - Secretariat has sent an email to SIPEF. On 26 September 2017 (CP Meeting) - Secretariat to draft the decision letter. On 18 June 2018 - Complaint Panel to deliver a decision. On 25 July 2018 - Complaint Panel to deliver a decision. On 25 July 2018 - Draft decision letter to be reformatted. On 19 September 2018 - Decision Letter - Complaints Panel. On 26 September 2018 - The decision letter finalised and to be delivered to Parties. On 24 October 2018 - Complaint Panel Decision letter has been sent to parties. Deadline for submission of appeals is on 20 December 2018. On 20 December 2018 - The complaint is officially closed.	Yes



	The case tracker available on link https://askrspo.force.com/Complaint/s/case/-50090000028Es1JAAS/detail Based on RaCP tracker in RSPO website there are 3 MU's which have potential liability, 2 of them are PT Umbul Mas Wisesa and PT Toton Usaha Mandiri (SIPEF) have been approved by the Compensation Task Force during the staged implementation of the RaCP between May 2014 and November 2015. Whilst the other one, PT Dendymarker Indah Lestari (DIL) have submitted CN to the RSPO Secretariat and have been approved. Last communication made by RSPO Biodiversity Manager on 19 October 2020, confirmed that PT DIL (ex Lippo) RaCP process is ongoing with SIPEF.	
Any Labor disputes are being resolved through a mutually agreed process, in accordance with RSPO P&C criterion 6.3.	No labor dispute noted. The assessment team has conducted a search in internet to confirm that there is no new comments or dispute raised by the communities on those units that have not been certified.	Yes
Any Legal non- compliance is being addressed through measures consistent with the requirements of RSPO P&C criteria 2.1	No legal non-compliance noted. The assessmentteam has conducted a search in internet to confirm that there is not new comments or dispute raised by the communities on those units that have not been certified.	Yes
Did the company conduct internal audit against the uncertified management units requirement? If yes, a positive assurance statement shall be available.	 The internal audit has been conducted for all uncertified units: PT. Agro Rawas Ulu was conducted on 20-21 March 2019 – including assessment against criterion 2.1; 2.2; 2.3; 6.3; 6.4; 7.3; 7.5; 7.6; PT. Agro Kati Lama was conducted on 4-6 March 2019 assessing criterion 2.1; 2.2; 2.3; 6.3; 6.4; 7.3; 7.5; 7.6; PT. Agro Muara Rupit was conducted on 18-20 March 2019 – including assessment against criterion 2.1; 2.2; 2.3; 6.3; 6.4; 7.3; 7.5; 7.6; Each company provide correction and corrective action on the base to ensure all RSPO P&C requirements are implemented. 	Yes
Have there been any stakeholder (including NGO) consultation conducted?	No, there is no stakeholder comment related to uncertified units.	Yes



3.3 Progress of scheme smallholders and/or outgrowers

Progress of scheme smallholders or outgrowers towards compliance with relevant standards			
Requirement	Remarks	Compliance	
Has 100% of scheme smallholders and/or scheme outgrowers comply with the standard within three years of the mill's initial certification?	All of smallholders supplying FFB to Hargy Oil Palms Limited Palm Oil Mills are RSPO-certified.	Yes	
OFI shall be raised if after one year where 100% of the scheme smallholders and scheme outgrowers are not in compliance, a minor NC after two years, and a major NC if this requirement is not met after three years.			

3.4 Details of Nonconformities

The nonconformities are listed below. The findings summary of the assessment by criteria are listed in Appendix A.

During this Assessment there were four (4) Critical; three (3) Minor nonconformities and two (2) Opportunity For Improvement raised. The Hargy Oil Palms Limited Certification unit submitted Corrective Action Plans for the nonconformity. Corrective action plans with respect to the nonconformity was reviewed by the BSI audit team and accepted.

The implementation of the corrective action plans to address the minor nonconformity will be followed up during the next surveillance assessment. The implementation of the Corrective Actions for the Critical Nonconformity(ies) has been verified for it effectiveness and closed accordingly. The below is the summary of the non-conformity raised during this assessment.

Non-conformity	Non-conformity		
NCR Ref #	1992828-202012-M1	Clause & Category (Critical / Minor)	6.7.3 (Critical)
Date Issued	15 December 2020	Due Date	14 March 2021
Closed (Yes / No)	Yes	Date of nonconformity Closure	23 February 2021
Statement of Nonconformity:	Harvester was not using appropriate PPE as required in Hazard and Risk Assessment for Plantations (REG-ESD-OHS-001-11) issue No. 11, dated 19 June 2019.		
Requirement Reference:	6.7.3 (C) Workers use appropriate personal protective equipment (PPE) as specified in Company procedures, which is provided free of charge to all workers at the place of work to cover all potentially hazardous operations, such as pesticide application, machine operations, land preparation, and harvesting. Sanitation facilities for those applying pesticides are available, so that workers can change out of PPE, wash and put on their personal clothing.		
Objective Evidence:	According to onsite visit for harvesting activity at Atata Field 5, Block CCID 12K-26 and 11K-26, it is sighted two harvesters did not use safety footwear during to work, as required within company risk assessment and procedure.		



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	 Hazard and Risk Assessment for Plantations (REG-ESD-OHS-001-11) issue No. 11, dated 19 June 2019. 	
	Hazard: Harvesting & Maintenance.	
	 Risk: FFB & Fronds falling on workers causing injuries. 	
	 Proposed controls: PPE (Safety footwear). 	
	 Personal Protective Equipment (PPE) SOP (PRO-ESD-OHS-003-02, issue No.2, dated 28 June 2019). PPE matrix identify the minimum required PPE for Harvester is Gum Boot. 	
Corrections:	 Specific PPE awareness (Refresher) was conducted on the 14th December 2020 on the use of Gumboots by harvesters during work and the risk it involves and the consequences. Disciplinary action taken on relevant workers and supervisor involved. Refresher awareness conducted to All Field Staff to ensure "NO PPE – NO WORK" where required as per company PPE requirements. Morning musters paperwork to include a PPE check. 	
Root Cause Analysis:	- Gumboots where issued on the 8.8.20, 8.6.20, and 18.10.20 to the 3 workers respectively as per PPE records.	
	 Harvesters had boots at Musters, due to sore feet, workers were not wearing gumboots during work. As they did not advise their superiors about their sore feet earlier in the day, they hid their boots in rubbish row for fear of being penalized. When the auditors asked, they denied being issued gumboots. 	
	- Negligence and ignorance by worker and supervisor to comply with company PPE requirements.	
Corrective Actions:	1. Establish PPE Sign Boards at all Morning Muster/Check roll sites with the Slogan "NO PPE – NO WORK" and in Tok Pisin "NOGAT PPE-NOGAT WOK"	
	2. Conduct PPE Checks during morning muster with use of Rollover Form. This form includes a check on each employee to ensure they are in their required PPE for their jobs. Should a worker is found to be without the appropriate PPE, they shall not be allowed to work until they are in their proper PPE. This check shall be done by the supervisor for each section and documented records kept.	
	3. Revise the PPE SOP and related field procedures to align corrective actions 3 & 2.	
Assessment Conclusion:	During NCR Close Out Review, Audit team verified and sighted:	
	 HOPL has provided training on PPE usage dated 14 December 2020. The training attended by 7 wheelers, 34 harvesters, 1 harvest overseer, 1 Division Manager, 19 driver and loaders from Atata Plantation. 	
	 HOPL issued number of warning letters and not allows employee working without PPE. 	
	 HOPL install signboards indicating type of PPE to be use for each working activity. The selection of PPE consistent with OSH 	
	 HOPL monitors the use of PPE for each worker during morning muster, recorded under rollover form. Rollover form sighted from Hargy Plantation Division I harvesters; Hargy Plantation Division II sprayers; Hargy Plantation Division III; Atata Plantation's driver and loader; Ibana Plantation's sprayers; Sabalbala Plantation's harvesters; Kiba Plantation's harvesters; Kiba Plantation's upkeep workers. 	



- HOPL revised the "Personal Protective Equipment (PPE) SOP No. PRO-COM-EHS-003-04", revised the "Chemical Weeding SOP Chemical Application No.PRO-PLT-UPK-003-02", revised the "Chemical Weeding SOP Chemical Mixing No.PRO-PLT-UPK-006-02", revised the "Chemical Weeding SOP Selective Weeding No.PRO-PLT-UPK-004-02".
All corrective action plan has been carried out. Audit team sighted the correction implemented by provides training for Atata harvesters. As corrective action, audit team sighted HOPL revise the SOP, Guidance, PPE use monitoring mechanism. This improvement has been carried out and effective. The Major NC can be closed out.

Non-conformity			
NCR Ref #	1992828-202012-M2	Clause & Category (Critical / Minor)	7.2.6 (Critical)
Date Issued	15 December 2020	Due Date	14 March 2021
Closed (Yes / No)	Yes	Date of nonconformity Closure	23 February 2021
Statement of Nonconformity:		rigirip has chemical spraying in was not provided with training	
Requirement Reference:	Pesticides are only handled, used or applied by persons who have completed the necessary training and are always applied in accordance with the product label. All precautions attached to the products are properly observed, applied, and understood by workers (see Criteria 3.6). Personnel applying pesticides must show evidence of regular updates on the knowledge about the activity they carry out. Smallholder requirements: Smallholders using and/or storing pesticides must demonstrate knowledge of the correct handling, storage, application and disposal requirements.		
Objective Evidence:	Visit to smallholder Block 111211, Jenny Pigirip, audit team found: - chemical spraying using glyphosate by Junior Onpi; - Junior Onpi cannot demonstrate certificate of training; This was also not in line with HOPL documents: - Hargy Oil Palms Limited SOP for Pesticide Management PRO-ESD-GEN-004-011; - Hargy Oil Palms Limited Integrated Pest Management Plan PLN-ESDSUS-001-05;		
Corrections:	requirements to grower 2) Grower and sprayers wil	be done to explain herb and the importance of trainin I attend HOPL Herbicide Train Chemical use. No chemical	ng prior to handling. The prior to handling. The prior to handling.



	3) Document a procedure outlining the Internal Control System that ensures that compliance to all relevant RSPO Principles and Criteria are monitored on a regular basis.
Root Cause Analysis:	Grower and sprayers did not attend Herbicide training given by HOPL (latest training held in Kiava VOP in March 2020).
	2) Grower is not purchasing chemical through HOPL but buying in Bialla/Kimbe stores making the control more difficult.
	3) The current inspection checklist does not adequately cover the RSPO requirements for chemical handling in the smallholder blocks.
	4) Staff conducting inspections are not trained adequately on the RSPO requirements for chemicals; to allow consistency in block inspection results.
	5) There is inadequate monitoring on the current procedures and implementation of chemical handling in smallholder blocks to verify compliance.
Corrective Actions:	1) Small Holders Herbicide use and Storage SOP will be designed by SHAAS Manager to document the RSPO chemical requirements in SH blocks.
	2) Compliance department will compile a RSPO pamphlet for smallholder field days to include all relevant RSPO requirements for smallholders including chemical use and management on the blocks.
	3) Review and revise the smallholders BIR (Block Inspection Report) form, to adequately include RSPO requirements for chemical handling.
	4) Conduct training to relevant staff in SHAAS and Compliance teams on the revised procedures of the Internal Control System including relevant standards, block inspection and monitoring.
	5) Training will continue over 2021 to train and give knowledge on herbicide handling to all interested growers, as per the revised SOPs in 1-3 above. Training will accompany the production improvement initiative, focusing on providing training to smallholders through the area committees & block inspections.
	6) Review and revise current SHAAS block inspection schedule for 2021 to cover a certain number of blocks annually across the Bialla project area.
	7) Review and revise the Compliance department's internal audit plan for 2021 to cover smallholders as per the SHAAS programs. The internal audits will focus on verification of RSPO compliance on the SHAAS programs in place. The number of blocks to be inspected and audited (in 6-7 above) shall be determined by a sample size calculator; providing a 95% confidence level, to justify and assure that the Internal Control System (ICS) covers an adequate sample of the certified smallholder supply base.
Assessment Conclusion:	During NCR Close Out Review, Audit Team verified and sighted:
	- Smallholder Block 111211, Jenny Pigirip received training on pesticide use, storage and disposal. The training also provided for Junior Honpi and Polas Jude (employee/sprayer).
	- HOPL and the smallholder extension officer provides Herbicide Spraying Training on 13 January 2021 for 55 smallholders in the Tiauru area. Training notes recorded.
	- Compliance Department prepared SOP Internal Control System – Smallholder Monitoring No.PRO-COM-SUS-003-01, Section Scope ensure smallholders comply with RSPO requirement. All correction action has been carried out.



- Smallholder Agricultural Advisory Services/SHAAS-Community Affairs
 Department prepared Pesticide Management Guide for Smallholder Growers.
 Compliance Department prepared Smallholder Chemical Usage and Storage
 Procedure No.PRO-CAD-SHA-002-01. The purpose was to have alignment
 between estate and smallholder's chemical usage.
- Smallholder brochure, explaining the RSPO requirements in simple manner.
- HOPL revised the smallholder block inspection checklist under OMP application, online interface using smartphone. Some question related to chemical usage: "Is the user using chemical in his block?"; "Is the grower certified for herbicide use?" etc. Record of implementation sighted under Block Inspection Report.
- HOPL provides training for their Smallholder Agricultural Advisory Services/SHAAS officer. Training carried out in 21 January 2021 and attended by 19 officers. They are given understanding on OHS and Environmental Policy including the revised smallholder block inspection report and application. Attendance list recorded.
- HOPL prepares Training and Meeting Schedule with Smallholders for year 2021.
 Attendance list recorded.
- HOPL revised the internal audit plan in smallholder block for year 2021.

All corrective action plan has been carried out. Audit team sighted the correction implemented by smallholder Jenny Pigirip and Junior Onpi. Furthermore, audit team sighted HOPL revise the SOP, Guidance, Internal Control System infrastructure, and monitoring mechanism in form of revised smallholder block inspection application, the internal audit plan. This improvement has been carried out and effective. The Major NC can be closed out.

Non-conformity			
NCR Ref #	1992828-202012-M3	Clause & Category (Critical / Minor)	7.2.7 (Critical)
Date Issued	15 December 2020	Due Date	14 March 2021
Closed (Yes / No)	Yes	Date of nonconformity Closure	23 February 2021
Statement of Nonconformity:	Smallholder 111211 Jenny Pigirip has chemical spraying in her block. However, the storage of chemical was not in accordance to recognize best practices and HOPL procedures.		
Requirement Reference:	(C) Storage of all pesticides is in accordance with recognised best practices.		
Objective Evidence:	Visit to smallholder Block 111211, Jenny Pigirip, audit team found: - chemical container (filled) stored inside chicken house; - empty chemical container stored inside chicken house, sometimes reused for chemical solution transport - no triple rinse, no visual identification; - knapsack were stored in worker's room; - PPE: overall and gumboot stored inside house; This was also not in line with HOPL documents:		



	- Hargy Oil Palms Limited SOP for Pesticide Management PRO-ESD-GEN-004-011;
	- Hargy Oil Palms Limited Integrated Pest Management Plan PLN-ESDSUS-001-05;
Corrections:	1) Individual meeting to be done to explain herbicide use and storage
	requirements to grower and the importance of training prior to handling. 2) Grower and sprayers will attend HOPL Herbicide Training in January 2021 and
	will be then certified for Chemical use. No chemical to be issued to the block
	until then.
	3) Document a procedure outlining the Internal Control System that ensures that
	compliance to all relevant RSPO Principles and Criteria are monitored on a regular basis.
	regular basis.
	-
Root Cause Analysis:	1) Grower and sprayers did not attend Herbicide training given by HOPL (latest
	training held in Kiava VOP in March 2020) 2) Grower is not purchasing chemical through HOPL but buying in Bialla/Kimbe
	stores making the control more difficult.
	3) The current inspection checklist does not adequately cover the RSPO
	requirements for chemical handling in the smallholder blocks.
	4) Staff conducting inspections are not trained adequately on the RSPO requirements for chemicals; to allow consistency in block inspection results.
	5) There is inadequate monitoring on the current procedures and implementation
	of chemical handling in smallholder blocks to verify compliance.
Corrective Actions:	1) Small Holders Herbicide use and Storage SOP will be designed by SHAAS
	Manager to document the RSPO chemical requirements in SH blocks. 2) Compliance department will compile a RSPO pamphlet for smallholder field
	days to include all relevant RSPO requirements for smallholders including
	chemical use and management on the blocks.
	3) Review and revise the smallholders BIR (Block Inspection Report) form, to
	adequately include RSPO requirements for chemical handling. 4) Conduct training to relevant staff in SHAAS and Compliance teams on the
	revised procedures of the Internal Control System including relevant
	standards, block inspection and monitoring.
	5) Training will continue over 2021 to train and give knowledge on herbicide
	handling to all interested growers, as per the revised SOPs in 1-3 above. Training will accompany the production improvement initiative, focusing on
	providing training to smallholders through the area committees & block
	inspections.
	6) Review and revise current SHAAS block inspection schedule for 2021 to cover
	a certain number of blocks annually across the Bialla project area.7) Review and revise the Compliance department's internal audit plan for 2021
	to cover smallholders as per the SHAAS programs. The internal audits will
	focus on verification of RSPO compliance on the SHAAS programs in place.
	The number of blocks to be inspected and audited (in 6-7 above) shall be
	determined by a sample size calculator; providing a 95% confidence level, to justify and assure that the Internal Control System (ICS) covers an adequate
	sample of the certified smallholder supply base.
Assessment Conclusion:	During NCR Close Out Review, Audit Team verified and sighted:
	- Smallholder Block 111211, Jenny Pigirip received training on pesticide use,
	storage and disposal. The training also provided for Junior Honpi and Polas
	Jude (employee/sprayer).



- On 18 January 2021, Jenny Pigirip's block re-inspected by John Ken (Extension Officer) and Mark Bunita (Extension Officer). The chemical shed built to requirement, all chemical and PPE are properly stored.
- HOPL and the smallholder extension officer provides Herbicide Spraying Training on 13 January 2021 for 55 smallholders in the Tiauru area. Training notes recorded.
- Compliance Department prepared SOP Internal Control System Smallholder Monitoring No.PRO-COM-SUS-003-01, Section Scope ensure smallholders comply with RSPO requirement. All correction action has been carried out.
- Smallholder Agricultural Advisory Services/SHAAS-Community Affairs
 Department prepared Pesticide Management Guide for Smallholder Growers.
 Compliance Department prepared Smallholder Chemical Usage and Storage
 Procedure No.PRO-CAD-SHA-002-01. The purpose was to have alignment
 between estate and smallholder's chemical usage and storage.
- Smallholder brochure, explaining the RSPO requirements in simple manner.
- HOPL revised the smallholder block inspection checklist under OMP application, online interface using smartphone. Some question related to chemical usage: "Does the grower has a chemical shed that can close?"; Does the grower has a chemical pit for chemical waste disposal?", etc. Record of implementation sighted under Block Inspection Report.
- HOPL provides training for their Smallholder Agricultural Advisory Services/SHAAS officer. Training carried out in 21 January 2021 and attended by 19 officers. They are given understanding on OHS and Environmental Policy including the revised smallholder block inspection report and application. Attendance list recorded.
- HOPL prepares Training and Meeting Schedule with Smallholders for year 2021. Attendance list recorded. Latest smallholder block inspection carried out on 23 February 2021, visiting and check the condition of chemical shed for smallholder Joshua Wapil No.216 (chemicalshed locked, chemical stored inside, PPE stored inside), Walter Mumure No.374 (chemical shed locked, chemical stored inside, PPE such as overall and gumboot stored inside), Dor Siune No.355 (chemical shed locked, chemical stored inside, PPE stored inside)
- HOPL revised the internal audit plan in smallholder block for year 2021.

All corrective action plan has been carried out. Audit team sighted the correction implemented by smallholder Jenny Pigirip. Furthermore, audit team sighted HOPL revise the SOP, Guidance, Internal Control System infrastructure, and monitoring mechanism in form of revised smallholder block inspection application, the internal audit plan. This improvement has been carried out and effective. The Major NC can be closed out.

Non-conformity				
NCR Ref #	1992828-202012-M4	Clause & Category (Critical / Minor)	7.10.1 (Critical)	
Date Issued	15 December 2020	Due Date	14 March 2021	
Closed (Yes / No)	Yes	Date of nonconformity Closure	23 February 2021	



Statement of Nonconformity:	Hargy Oil Palms Limited has not prepared the Palm GHG calculator version 4.0 until audit time ends.		
Requirement Reference:	(C) GHG emissions are identified and assessed for the unit of certification. Plans to reduce or minimise them are implemented, monitored through the Palm GHG calculator and publicly reported.		
Objective Evidence:	Hargy Oil Palms Limited has not prepared the Palm GHG calculator version 4.0 until audit time ends.		
Corrections:	 Requested assistance from RSPO and SIPEF Medan to access PalmGHG version 4.0 online platform. Re-entered PalmGHG data that was initially entered into PalmGHG version 3.0 into the PalmGHG version 4 online platform. Request assistance from SIPEF Medan to submit to certification body (BSI) auditors. 		
Root Cause Analysis:	No communication from Sipef Person in Charge (PIC) on the change from PalmGHG Version3.0 to PalmGHG Version4.0		
	2. HOPL Compliance staff had no access to the download site for PalmGHG application; the two staff with access are based in other Sipef sites.3. HOPL staff not regularly checking for updates on the changes in PalmGHG		
	calculator on RSPO website.		
Corrective Actions:	 Assign one of the two authorized allowed by RSPO per Member to Hargy Oil Ltd person in charge, General Manager Compliance. Schedule monthly update check on RSPO website for changes to mandatory reporting requirements and other relevant changes to RSPO standards. Document a PalmGHG Calculator procedure to provide guidance on responsibilities, collection of data, verification of data and timeframes (for data collection, data entry, submission). 		
Assessment Conclusion:	 During NCR Close Out Review, Audit team verified and sighted: HOPL has completed the PalmGHG version 4.0 online for Hargy POM, Barema POM and Navo POM. HOPL assigned GM Compliance for PalmGHG submission. HOPL has carried out monthly update check on RSPO website. Monitoring schedule for each month established. Monthly update check on RSPO website month January and February 2021 evident. HOPL established "Palm GHG Calculator SOP No.PRO-COM-EMS-024-01" dated 12 January 2021. Section 6 stipulates "Data Entry for the assessment year is to be completed by July every year" – to avoid late submission. Audit team sighted the correction implemented by HOPL by submitting PaLmGHG. 		
	Furthermore, audit team sighted HOPL revise the SOP and monitoring mechanism to avoid late submission. This improvement has been carried out and effective. The Major NC can be closed out.		

Non-conformity			
NCR Ref #	1992828-202012-N1	Clause & Category (Critical / Minor)	7.2.8 (Minor)
Date Issued	15 December 2020	Due Date	14 March 2021



Closed (Yes / No)	No	Date of nonconformity Closure	Next ASA
Statement of Nonconformity:	Smallholder 111211 Jenny Pigirip has chemical spraying in her block. However, the disposal (and/or re-use) of chemical was not in accordance to recognize best practices and HOPL procedures.		
Requirement Reference:	All pesticide containers are triple rinsed and punctured before being disposed of and/or handled responsibly if used for other purposes. Empty pesticide containers may be used for pre-mixing spray solution before transport to the plantation for use by sprayers. In this case they must have visual identification such as painted lines around them.		
	Smallholder requiremen		
	The requirements fully appl	icable to smallholders.	
Objective Evidence:	Visit to smallholder Block 111211, Jenny Pigirip, audit team found: - chemical spraying using glyphosate by Junior Onpi; - empty chemical container stored inside chicken house, sometimes reused for chemical solution transport - no triple rinse, no visual identification;		
	This was also not in line with HOPL documents: - Hargy Oil Palms Limited SOP for Pesticide Management PRO-ESD-GEN-004-011; - Hargy Oil Palms Limited Integrated Pest Management Plan PLN-ESDSUS-001-05;		
Corrections:	 Individual meeting to be done to explain herbicide use and storage requirements to grower and the importance of training prior to handling. Grower and sprayers will attend HOPL Herbicide Training in January 2021 and will be then certified for Chemical use. No chemical to be issued to the block until then. Document a procedure outlining the Internal Control System that ensures that compliance to all relevant RSPO Principles and Criteria are monitored on a regular basis. 		
Root Cause Analysis:	training held in Kiava V 2. Grower is not purchasing stores making the control of the current inspection of requirements for chemical staff conducting inspecting requirements for chemical staff conducting inspecting inspecting inspecting inspecting inspecting inspecting inspections. There is inadequate more inspections of the conduction in the current inspection in the current in the current inspection in the current in	ayers did not attend Herbicide training given by HOPL (latest Kiava VOP in March 2020). urchasing chemical through HOPL but buying in Bialla/Kimbe he control more difficult. pection checklist does not adequately cover the RSPO or chemical handling in the smallholder blocks. g inspections are not trained adequately on the RSPO or chemicals; to allow consistency in block inspection results. uate monitoring on the current procedures and of chemical handling in smallholder blocks to verify	
Corrective Actions:	 Small Holders Herbicic Manager to document Compliance department days to include all religions chemical use and management Review and revise the 	Small Holders Herbicide use and Storage SOP will be designed by SHAAS Manager to document the RSPO chemical requirements in SH blocks. Compliance department will compile a RSPO pamphlet for smallholder field days to include all relevant RSPO requirements for smallholders including chemical use and management on the blocks. Review and revise the smallholders BIR (Block Inspection Report) form, to adequately include RSPO requirements for chemical handling.	



	4) Conduct training to relevant staff in SHAAS and Compliance teams on the revised procedures of the Internal Control System including relevant standards, block inspection and monitoring.
	5) Training will continue over 2021 to train and give knowledge on herbicide handling to all interested growers, as per the revised SOPs in 1-3 above. Training will accompany the production improvement initiative, focusing on providing training to smallholders through the area committees & block inspections.
	6) Review and revise current SHAAS block inspection schedule for 2021 to cover a certain number of blocks annually across the Bialla project area.
	7) Review and revise the Compliance department's internal audit plan for 2021 to cover smallholders as per the SHAAS programs. The internal audits will focus on verification of RSPO compliance on the SHAAS programs in place.
Assessment Conclusion:	The CAP is accepted by the audit team, and subject to review effectiveness during subsequent assessment visit.

Non-conformity			
NCR Ref #	1992828-202012-N2	Clause & Category (Critical / Minor)	7.3.2 (Minor)
Date Issued	15 December 2020	Due Date	14 March 2021
Closed (Yes / No)	No	Date of nonconformity Closure	Next ASA
Statement of Nonconformity:	Segregation of waste is not implemented properly by Plantation and Smallholders.		
Requirement Reference:	Proper disposal of waste material, according to procedures that are fully understood by workers and managers, is demonstrated. Medical waste must be disposed of in purpose- built incinerators. Guidance: With minimal opportunity for recycling in PNG and Solomon Islands, waste disposal is by landfill. Segregation of waste shall be into Hydrocarbon contaminated waste, putrescible waste and hard waste and compostable waste. Company procedures must state how these waste streams are managed. Smallholder requirements: The requirements fully applicable to smallholders.		
Objective Evidence:	 Based on filed visit to the Domestic waste pit at Bakada plantation Sabalbala Division there was evidences of fertilizer bags and chemical containers mixed with domestic waste and put into the same pit. There is, no segregation of fertilizer bags and chemical containers from the domestic waste pit. Is not consistent with Article 9.1 Domestic and Industrial (hard) waste landfill on Waste Management Plan (PLN-COMEMS-001-10) Issued No. 10 date 21 March 2020. Based on visit to Smallholders blocks, e.g. LSS 311651 - FRED ALU and LSS 311554 - PHILLIP MANAU it was found that segregation of waste is not implemented appropriately. 		
Corrections:	Bakada Plantation: 1. Fertilizer bags and chemical containers removed from the domestic pit and correctly disposed into plastic pit.		



	2. Training and awareness conducted to compound upkeep workers and employees and their dependants on rubbish segregation.		
	Smallholder Blocks:		
	Conduct awareness to smallholder blocks 311651 and 311554.		
Root Cause Analysis:	 Bakada Plantation: Negligence and ignorance by worker and supervisor to comply with waste management procedures regarding rubbish segregation. No land fill attendant stationed at the landfill to ensure rubbish is disposed in the right pits. 		
Corrective Actions:	 Bakada Plantation: Awareness on waste management integrated into monthly compound awareness which emphasizes on the relevant requirements in HOPL Waste Management Plan for compound and plantation rubbish handling. This includes segregation at homes and in the field operations up to when it is disposed into designated landfill pits. Assign landfill attendant for the landfill to ensure rubbish is disposed correctly, maintain the grounds and report any issues for improvement. Smallholder Blocks: Integrate more training & awareness on waste management in 2021 trainings/ field days in all Bialla project. Training will accompany the production 		
	improvement initiative, focusing on providing training to smallholders through the area committees & block inspections. 2. Compile a RSPO pamphlet for smallholder field days to include all relevant RSPO requirements for smallholders including waste management.		
Assessment Conclusion:	The CAP is accepted by the audit team, and subject to review effectiveness during subsequent assessment visit.		

Non-conformity			
NCR Ref #	1992828-202012-N3	Clause & Category (Critical / Minor)	7.3.3 (Minor)
Date Issued	15 December 2020	Due Date	14 March 2021
Closed (Yes / No)	No	Date of nonconformity Closure	Next ASA
Statement of Nonconformity:	Open fire for waste disposal is used by Smallholders.		
Requirement Reference:	Open fire is not used for waste disposal by the Unit of Certification. Smallholder requirements:		
	Smallholders must be able to verbally explain that they understand and observe this requirement.		
Objective Evidence:	Based on visit to Smallholders Block, e.g. LSS 311651 - FRED ALU and LSS 331837 – LEONARD JULY it was found that open fire was use for domestic waste management around their house.		



Corrections:	Awareness to be done to explain the RSPO requirements of not using open fire for domestic waste and its impacts, in blocks 311651 and 331837.	
Root Cause Analysis:	 The use of open fires has been and is still is a part of the Papua New Guineans livelihood and thus is ingrained as a habitual part of daily living. Lack of knowledge and awareness on RSPO requirements on use of fire for waste disposal and its impacts. 	
Corrective Actions:	1. Integrate more training & awareness on waste management in 2021 trainings/field days in all Bialla project. Training will accompany the production improvement initiative, focusing on providing training to smallholders through the area committees & block inspections.	
	2. Compile a RSPO pamphlet for smallholder field days to include all relevant RSPO requirements for smallholders including use of fire for waste disposal on the blocks.	
Assessment Conclusion:	The CAP is accepted by the audit team, and subject to review effectiveness during subsequent assessment visit.	

Oppor	Opportunity for Improvements			
OFI#	Description			
OFI 1	Indicator 6.2.4 Unit of Certification need to consider restrictions on the number of occupants (people/families) in one			
	house at worker compound, as refer to ILO Guidance on Workers' Housing Recommendation No. 115.			
OFI 2	Indicator 7.10.2 Hargy Oil Palms Limited carried out HCSA/HCV Integrated Scoping Assessment Hargy Oil Palms Limited, West New Britain Province, Papua New Guinea, February 2019. Conclusion of the scoping assessment result expected.			

Positive Findings		
PF#	Description	
PF 1	Good preparation during audit Scenario 3.	

3.4.1 Status of Nonconformities Previously Identified and Observations

Non-conformity				
NCR Ref #		Clause & Category (Critical / Minor)		
Closed (Yes / No)		Date of nonconformity Closure		
Statement of Nonconformity:	Nil			



Requirement Reference:	
Objective Evidence:	
Corrective Actions:	
Assessment Conclusion:	

Opportunity for Improvement				
OFI#	Description			
OFI 1	HOPL have procedure and mechanism to handle issues related to sexual harassment. Audit team have verified the resolution process. Consideration related to record of counselling/mediation process signed with both parties and witnesses if there is no request for anonymity.			

3.4.2 Summary of the Nonconformities and Status

CAR Ref.	Category (Critical / Minor)	P&C Indicator	Issued Date	Status & Date (Closure)
1037572M17 - RSPO SCCS	Major	D.3.2	28/03/2014	08/04/2014 (closed)
1037572M18 - RSPO SCCS	Major	D.3.3	28/03/2014	08/04/2014 (closed)
1037572N4	Minor	4.7.2	28/03/2014	06/03/2015 (closed)
10375752N5	Minor	4.7.3	28/03/2014	06/03/2015 (closed)
10375752N10	Minor	4.7.5	28/03/2014	Escalated to Major NC
10375752N9	Minor	5.3.2	28/03/2014	06/03/2015 (closed)
10375752N13	Minor	5.6.2	28/03/2014	06/03/2015 (closed)
10375752N15	Minor	6.5.3	28/03/2014	06/03/2015 (closed)
1161437M1	Major	4.7.5	06/03/2015	04/05/2015 (closed)
1161437M2	Major	5.6.1	06/03/2015	04/05/2015 (closed)
1161437N1	Minor	4.8.2	06/03/2015	20/02/2016 (closed)
1161437N2	Minor	5.2.4	06/03/2015	20/02/2016 (closed)
1295340M1	Major	2.2.1	20/02/2016	20/04/2016 (closed)
1295340M2	Major	4.7.3	20/02/2016	20/04/2016 (closed)
1295340M3	Major	6.3.2	20/02/2016	20/04/2016 (closed)
1295340M4 - RSPO SCCS	Major	D.4.1	20/02/2016	20/04/2016 (closed)
1295340N1	Minor	4.1.2	20/02/2016	01/08/2017 (closed)
1295340N2	Minor	4.7.5	20/02/2016	01/08/2017 (closed)
1664926-201807-M1	Major	6.5.2	10/08/2018	01/10/2018 (closed)



1664926-201807-M2	Major	4.7.3	10/08/2018	01/10/2018 (closed)
1664926-201807-M3- RSPO SCCS	Major	5.5	10/08/2018	01/10/2018 (closed)
1664926-201807-M4- RSPO SCCS	Major	5.11	10/08/2018	01/10/2018 (closed)
1992828-202012-M1	Critical	6.7.3	15/12/2020	23/02/2021 (closed)
1992828-202012-M2	Critical	7.2.6	15/12/2020	23/02/2021 (closed)
1992828-202012-M3	Critical	7.2.7	15/12/2020	23/02/2021 (closed)
1992828-202012-M4	Critical	7.10.1	15/12/2020	23/02/2021 (closed)
1992828-202012-N1	Minor	7.2.8	15/12/2020	Open
1992828-202012-N2	Minor	7.3.2	15/12/2020	Open
1992828-202012-N3	Minor	7.3.3	15/12/2020	Open

3.5 Stakeholders and previous land owner / user consultation

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

Meetings were conducted with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and later was verified with the management team. Any comment which is not complying to the RSPO P&C requirements have been incorporated as an assessment finding.

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

List of Stakeholders contacted					
Internal Stakeholders	Union/Contractors				
 Workers in Hargy Estate, Navo Estate and Pandi Estate Workers in Hargy POM, Barema POM and Navo POM Smallholders (sampled) Employees of Barema Compound 	Women Representative of Gomu VillageSuspended SmallholderHargy Oil Palm Workers Union				
Government Departments	NGO				
 Committee Leader – Bialla Town Councillor Bialla Health Centre Gigipuna Village Communities 	- Bialla Oil Palm Grower Association (BOGA)				

Stakeholders comment



01 Feedbacks:

Committee Leader - Bialla Town Councillor (Mr. Samoa Gaa)

- There is no attention from Hargy to his community.
- A lot of people interest to working at Hargy, but only few people from his community working at Hargy. The company hire workers from other province, not prioritizing local community.
- Since Hargy exist, the local economic was improved. However, Hargy less concern for some infrastructure development such as sanitation, road maintenance, CSR.
- Expectation from community that Hargy able to assist them through collaboration program, such as truck service, vehicle repairing.

Management Responses:

- 1. HOPL has been working in collaboration with the LLG President and LLG Manager, Business house representative WNB Nixon Volele on various projects in town.
- 2. HOPL repaired the washout outside the magistrates court at LLG office due to severe erosion no support from LLG office
- 3. HOPL has contributed k15,000 to repair the Police armoury as weapons were going missing due to poor management no support from LLG office
- 4. HOPL provided rubbish bins to the business houses and LLG office as there was no due care for hygiene and sanitation by the Councillors office. no support from the LLG office
- 5. HOPL initiated a local contractor at a cost of K12,000 K6000 of which Hargy contributed to conduct site preparations for Police Barracks No assistance from LLG office
- 6. HOPL through is Parent company SIPEF has contributed K140,000 towards the refurbishment of the Bialla Maternity Ward No assistance from the LLG Office or WNB Provincial Government
- 7. All road contracts for repairs awarded to local business through the WNB Government HOPL has no authority in this process
- 8. All our recruitment criteria are done transparently and we follow the following recruitment process: we advertise (internally and or externally), shortlist/interview and hire suitable candidates based on set qualifications, skills & knowledge required to perform the role efficiently and competently. When we prefer local hire we indicate on the advert, and assess according to the position specifics, where locally are being given the opportunity to apply be considered in the hiring process but subject to passing the requirements of the position. All applicants for roles to HOPL are selected as per skill requirements
- 9. HOPL provides free slashing of schools and churches, community sports grounds at a cost of between K4,500 K6,000 per month throughout its Agriculture footprint.
- 10. Hargy keeps Bialla airport open for emergencies / evacuations at 4,500 a month just for grass cutting not including management time etc.
- 11. HOPL contributes finances in the form of Diesel Supply, Vehicle Maintenance, Company Vehicle usage, Housing to the MS 19 and other MS teams when deployed to HOPL during times of Law and order crisis.
- 12. Collaboration projects fail because the community unfortunately see it as a free hand out and take no pride or responsibilities and therefore do not care if these projects fail.

Audit Team Findings:

Audit team accepts the explanation from the unit of certification.

02 Feedbacks:

Bialla Health Centre (Mr. James Managen)

- Very happy with Hargy, a lot of supports to Bialla Health Centre like medicine, hospital supplies, infrastructure, laboratory, building, etc.
- Hargy has own incinerator for medical waste disposal.
- During covid19 pandemic, all controls is under medical health centre at Kimbe. If there is any suspected covid19, then directly goes to Kimbe.
- Hargy build water supplies installation and distribute to all people at Bialla township.

Management Responses:



HOPL will continue to work alongside the Health Centre as this is a vital service to the entire Community and HOPL employees and we will continue to support where we can.

Audit Team Findings:

Audit team takes the stakeholder comment as positive input.

03 Feedbacks:

Gigipuna Village Communities (Mr. Alois Kosalkia)

- His role as GM of Development Corporation engaged in sawmills.
- Feeling happy with existence of the company, because very helpful to his business as well, such as supplied of timber.
- Also he feel so happy due to smallholder program development by Hargy, then local community and customary people can get the advantage of oil palm crops.
- He also have LSS block at Soi (8.5 Ha) which supplied to Barema Mill.
- There is no land disputes between Hargy and village since last 3 years in their community.
- Hargy also concern with protection of buffer zone, RTE species by installing sign board at designated area.

Management Responses:

HOPL will continue to work alongside communities.

Audit Team Findings:

Audit team takes the stakeholder comment as positive input.

04 Feedbacks:

Women Representative of Gomu Village

- They are responsible for loose fruit sold to company and the money goes to mama card.
- Hargy provides them with training and workshop for literacy, cooking class, sawing, food storage.
- Hargy provides knowledge on oil palm block upkeep such as spraying safely, frond stacking, etc.
- Concerns raised the payslip was not given to the women representative when they sold loose fruit.

Management Responses:

Payslips are printed for both Papa and Mama Cards. Payslips are then given by the Extension Officer in charge of the area to the VOP/section committee to distribute to every grower (both Mama and Papa). If payslips are not received, enquiry can be made at CA office for follow up with the committee and officer in charge.

Audit Team Findings:

Audit team accepts the explanation from the unit of certification.

05 Feedbacks:

Bialla Oil Palm Grower Association (BOGA)

- BOGA and Hargy actively discuss the progress for smallholder during Local Planning Committee meeting, every quarter.
- Hargy explains to BOGA and the members the importance of maintains natural resources, protect wildlife, prohibit hunting of animal.
- BOGA raised concerns to Hargy related to New Planting for Outgrowers.
- BOGA raised concerns to Hargy related to transparency in FFB pricing formula. For example in FFB transport cost. BOGA raised this matter on every LPC meeting, but has not provide with satisfactory answer.

Management Responses:

- 1. New Planting restrictions are based on RSPO recommendation, not HOPL policies. HOPL is looking forward to be able to assist the growers by developing new oil palm plantings once RSPO requirements can be fulfilled. That is unfortunately currently not feasible for Smallholder growers.
- 2. A new training program on FFB price formula has started in 2020, explaining in details how the price is calculated every month. To date 11 trainings have been organised. BOGA committees attended these trainings.



Audit Team Findings:

Audit team noted the stakeholder comment and included as part of indicator 6.10. No further action.

06 Feedbacks:

Suspended Smallholder (Mr. Jackson Kausam)

- Block #339, total 6 Ha, suspended because Jackson's son was suspected of involvement in arm holdup of a public motor vehicle. The case was reported to the mobile police and later to Hargy.
- Police went to the block burn down the house locked up the son. After realising that the son was not involved he was released.
- Jackson and his son and wife went to the OPIC, Bialla Oil Palm Growers Association and all went and met with Hargy to resolve the matter. After discussion with Hargy, the ban was uplifted, and they started harvesting again.
- Jackson said to take the matter to court, so he can be compensated for the loss of his house and property plus to clear his sons good name and was framed as a criminal.

Management Responses:

- The block was suspended by the LPC after the block holders were found to be in possession of stolen goods seized during a police inspection at the block. This investigation was as a consequence of an armed hold up of a passenger vehicle at Tiaru on 3 Oct 20. The block had previously been suspended for a similar incident in which the son of the block holder was involved. In the recent raid, the computer belonging the government department (MVIL) held up in the 2018 hold up was discovered to be in the block holder's possession.
- HOPL management were not aware, nor had any involvement, nor condone, the actions allegedly taken by the police to burn down the house in the course of their investigations. This is a police issue and does not involve HOPL and therefore any claims for compensation for the loss of the house, directed to HOPL will be referred back to the police.
- The block holder raised their concerns regarding the innocence their son and asked the matter to be reviewed again by police. HOPL, through the Security Department and with the support of the Small Holders Department are providing assistance by liaising with the police to have this issue reviewed and to mediate the concerns raised by the block holders. If the result of this police review finds evidence to the contrary then HOPL will make recommendations to the LPC to have the suspension lifted.

Audit Team Findings:

Audit team noted the information from stakeholder and verified the information from unit of certification and Smallholders Affair. Audit team accepts the explanation from the unit of certification.

07 Feedbacks:

Mr. Joachim Baliau (Previous land owner of Noau Village):

- In 2011, HOPL and representative of Noau Village to discuss agreement about land LLB of Abulmosi.
- The land is government/state land, HOLP assisted the community to get their lease land tittle from the government. Then the community gets the lease land tittle and lease it to HOPL.
- The village community get economic benefit from the land lease.
- No comment to HOPL performance, feel grateful to HOPL for improving the economic standard of the Noau Village community.
- Joachim suggested that HOPL could provide social support, such as education, health and road infrastructure.

Management Responses:

- HOPL will continue to work alongside communities.
- Social support such as education health and road infrastructure are government responsibilities. Having said that; HOPL is still heavily involved in supporting all these areas where it can.

Audit Team Findings:

Audit team noted the information from stakeholder and verified the information from unit of certification and Smallholders Affair. Audit team accepts the explanation from the unit of certification.

Feedbacks:



80

Mr. John Jeffry (President of Hargy Oil Palm Workers Union)

- HOPL support workers union by allowing workers union activities.
- There is no support in terms of infrastructure such as office or room.
- Last meeting between HOPL management and Workers Union was in March 2020, no other meeting conducted thereafter.
- Workers Union advice that prior terminating an employee, it is better to give warning first to the related employee.
- Some driver/operator did not have driving license and causing accident to other employees.
- Advise that employees who are made redundant at age 50 must be sent to their home provinces and they can go to their districts.
- Advise that the company must not use treats to stop workers from joining the union.
- Advice that during audit, e.g. RSPO audit, the company should allow unions to contact auditors themselves without any fear or threat.

Management Responses:

- There is no requirement for businesses to provide Unions with an office in which to conduct their business. WNBP President has advised on numerous occasions that an office is being built by the union at his block in Barema. To date, it is unclear as to whether this has occurred.
- HOPL are more than willing to meet with the union, a point that has been stated over and over previously. However, the onus of arranging the meetings rests with the union representatives. HOPL have never declined a meeting.
- This is always the case for all disciplinary issues except Gross Misconduct. HOPL are under no obligation to share information with the union if the decision does not impact a union member.
- This was a matter involving Mr. Jeffry personally of which an investigation has been completed and the findings delivered and resolved as per company procedures.
- HOPL will repatriate employees in accordance with the company's policy and the PNG employment act.
- If Mr John Jeffery has any evidence to support his above statement then he is welcome to present it. HOPL have not prevented the union from entering and engaging in their business when prior notice to enter the business has been provided. The union is dysfunctional, and have not been able to organise meetings despite being given the approval to do so previously from HOPL management. Union Membership is low because of the union's inability to manage themselves, not because of HOPL.
- If Mr John Jeffery has any evidence to support his above statement then he is welcome to present it. This, in our view and unless proven otherwise, is a completely misleading and is a false statement. HOPL have always advised the Unions of the RSPO visit and have never threatened any of their representatives. HOPL have also never sat in on their meetings with the auditors so therefore HOPL is not aware of what has been discussed.

Audit Team Findings:

Audit team accepts the explanation from organization.

09

Feedbacks:

Employees of Barema Plantation

- Employee complaining that there are 1 house used by 2 families, the first family have 2 kids and the other family have 4 kids.
- The company provide workers with gardening area for planting of staples and vegetables, however the gardening area for Barema Plantation workers is quite too far.

Management Responses:

- The one family was moved out already, all new build houses is allocated 2 rooms per family. Work is in Progress to reduce employee numbers to required ratio so that housing is adequate and each family will be housed in one house. This is documented HOPL's Continuous Improvement Plan
- The gardening area is ±4 km away from the compound, but there is a gardening area close by behind the plantation office and canteen currently under survey. The plan is to block into small plots and allocate to each house for vegetable gardening only.

Audit Team Findings:



Audit team accepts the explanation from organization.

List of land owner / user contacted						
Name	Years of ownership / used	Land area (ha)	Agreement (Yes / No)	Agreement base on FPIC (Yes/No)	Compliance on the agreement terms and conditions	
Mr. Joachim Baliau (Previous land owner of Noau Village)	N/A	N/A	Yes	Yes	Complied	

Notes:

Series of negotiation on the terms and conditions on the leasing is available (e.g. Lease Leased Back awareness conducted on 30 September 2008; meeting minutes dated 13 January 2010 on the sub-leasing agreement) prior signing the MoU on 08 March 2010. The Sub-leasing agreement was dated 5 September 2011. Map of the area surveyed by PNG General Surveyor dated 10 March 2010 is available.

Previous land owner / user comment

01 Feedbacks:

Mr. Joachim Baliau (Previous land owner of Noau Village):

- In 2011, HOPL and representative of Noau Village to discuss agreement about land LLB of Abulmosi.
- The land is government/state land, HOLP assisted the community to get their lease land tittle from the government. Then the community gets the lease land tittle and lease it to HOPL.
- The village community get economic benefit from the land lease.
- No comment to HOPL performance, feel grateful to HOPL for improving the economic standard of the Noau Village community.
- Joachim suggested that HOPL could provide social support, such as education, health and road infrastructure.

Management Responses:

- HOPL will continue to work alongside communities.
- Social support such as education health and road infrastructure are government responsibilities. Having said that; HOPL is still heavily involved in supporting all these areas where it can.

Audit Team Findings:

Audit team noted the information from stakeholder and verified the information from unit of certification and Smallholders Affair. Audit team accepts the explanation from the unit of certification.

3.6 Impartiality and conflict of interest

During this assessment there was no circumstances or pressure that had influenced the independence or confidentiality of the assessment team.



Formal Signing-off of Assessment Conclusion and Recommendation

The audit objectives have been achieved and the certificate scope remains appropriate. Based on the results of this audit, it is concluded that Hargy Oil Palms Limited has complied with the Papua New Guinea & Solomon Island National Interpretation 2019 for RSPO P&C 2018 for the Production of Sustainable Palm Oil and audit criteria identified within the audit report. It is deemed that the management system continues to achieve its intended outcomes. Therefore, it is recommended that the certification of Hargy Oil Palms Limited is continued.

Report prepared by	Acceptance of Assessment Conclusion	
Name: Eko Purwanto	Name: David Mather 03 03 2021 **	
Company Name: on behalf of BSI Services Malaysia Sdn Bhd	Company Name: Hargy Oil Palms Limited	
Title: Audit Team Leader	Title: Chief Executive Officer	
Signature:	Signature: (I the undersigned, being the most senior relevant management representative of the operation seeking or holding certification, agree with the contents of this report and accept the liability in execution of the procedure in the report.)	
Date: 2 March 2021	Date: 2 March 2021	



Appendix A: Summary of Findings

Criterion / Indicator		Assessment Findings	Compliance	
Principle 1: Behave ethically and transparently				
Criterio	on 1.1			
	t of certification provides adequate information to relevant stakeholders on to allow for effective participation in decision making.	on environmental, social and legal issues relevant to RSPO Criteria, in approp	priate languages	
1.1.1	(C) Management documents that are specified in the RSPO P&C are made publicly available. Smallholder Requirement: Organization that is managing the smallholders shall hold relevant documents and make available to interested parties on request. - Critical (Major) compliance -	SOP for Dissemination of Company Information & Documents (Doc. No.: PRO-COM-SUS-002-03, Issue No.: 3 dated 14/2/2020) was developed to outline how the company's documentation is disseminated both internally and externally. The requests could be made through verbal requests, during stakeholder and/ or consultation meetings, written requests or via phone calls or emails. All the requests will be recorded in the Request for Information Register. Hargy Oil Palms Limited has developed a List of Publicly Available Documents (Doc. No.: REG-COM-SUS-001-13, Issue No.: 13 dated 11/6/2020) approved by Chief Executive Officer. The documents are available in the notice board on sites, employee handbook and on request approved by CEO. For eg: company's policies, SEIA and EAI Register, OSH plan, HCV documentation, certification assessment reports, pollution prevention and reduction plan, land title and negotiation procedure. Besides, all the company's policies and grievance procedure are available in the company's website, https://www.sipef.com/hg/sustainability/sustainable-approach/	Complied	
1.1.2	Documented Information is provided in English and accessible to relevant stakeholders. Explanatory information may be provided in writing or orally in Tok Pisin (PNG) or SI Pijin (Solomon Islands) - Minor compliance -	All documented information is available in English. Company made available policy in Tok Pisin: Freedom of Association Policy No.POL-HRD-GEN-009-04, dated 7 June 2019. Audit team sighted records of Field Day Report dated 5 August 2020, venue Uasilau Village, explanation provided in Tok Pisin, reported in	Complied	

		English: Transport operation system, harvesting schedule, Nasfund for growers saving; Transmission decease estate; Use of child labour, provision of education, gender equality, health and safety; Environmental responsibility; Social responsibility; COVID-19 awareness. Attendance list recorded 172 smallholders.	
		Audit team sighted records of RSPO Meeting Report dated 25 September 2020, venue Kabaya Village, explanation provided in Tok Pisin, reported in English: Minimum legal document such as Land Title and Surveyors Map, Transfer of Title to justify your ownership of land; No new planting procedure; No burning during replanting; No child labour; Buffer zone and endangered species protection. Attendance list recorded 35 smallholders.	
1.1.3	(C) Records of requests for information and responses are maintained. - Critical (Major) compliance -	The records of requests for information and responses are available at each site, whilst Grievances are registered centrally at Community Affairs Department and forwarded to Compliance Department. Records of the requests will be registered in the Request for Information Register as per the procedure above.	Complied
1.1.4	(C) Consultation and communication procedures are documented, disclosed, implemented, made available, and explained to all relevant stakeholders by a nominated management official. - Critical (Major) compliance -	Communication Policy (Doc. No.: POL-HRD-GEN-002-05, Issue No.: 5 dated 7/6/2019) was established to facilitate the communication process whenever necessary. The communication process is a two-way process at all levels. The methods of communication are such as verbal, written and information posted on notice boards. The Community Affairs Manager is the person responsible in communication any internal or external affairs related to relevant stakeholders. The policy is communicated to the workers and seen the briefing records dated 22/6/2020 and 13/7/2020 in Atata Plantation (Navo Estate), 8/7/2020 in Bakada Plantation (Pandi Estate), 5/3/2020 in Barema Plantation (Hargy Estate), 27/5/2020 in Barema POM and 17/7/2020 in Hargy POM.	Complied
		disseminate information and communicate with the smallholders.	

1.1.5	There is a current list of contact and details of stakeholders and their nominated representatives. - Minor compliance -	Contractors have signed on contract agreement and briefed on the policy. List of Interested Parties (Doc. No.: REG-COM-GEN-001-09, Issue No.: 9 dated 22/4/2020) was available to include all the categories of relevant stakeholders such as national, province and local government authorities, oil palm growers, local communities & wards, incorporated land group (ILG) & Landowner companies (LandCos), landowners' associations, NGOs, workers associations, other organizations and goods suppliers. Contact and details of the stakeholders are clearly listed.	Complied
Criterio	on 1.2		
The unit	of certification commits to ethical conduct in all business operations and tran	sactions.	
1.2.1	A policy for ethical conduct is in place and implemented in all business operations and transactions, including recruitment and contracts by the milling Company. The policy is extended to smallholders through extension services provided by the Company and Government. Smallholders are expected to apply the policy in their own dealings with others. Smallholder Requirement: Organization that is managing the smallholders required to have a written policy committing to a code of ethical conduct and integrity in all operations and transactions - Minor compliance -	Unit of Certification has had POLICY CONCERNING ETHICAL CONDUCT (POL-HRD-GEN-003-03), issue No: 3, issued date: 7 Jun 2019. Awareness of this policy: 1. Atata 1 Plantation: 29 Jun 2020, attended by 50 employees. 2. Bakada Plantation: 8 Jul 2020, attended by 60 employees. 3. Barema Plantation: 6 Jul 2020, attended by 15 employees. 4. Barema POM: 26 May 2020, attended by 32 employees. 5. Navo POM: 18 Jun 2020, attended by 12 employees 6. Hargy POM: 17 Feb 2020, attended by 14 employees This policy has been communicated through the Hargy websites and notice boards within their operating sites. The policy emphasized on no illegal gratification and corrupt practices (solicitation and/or acceptance of corrupt payments, making corrupt payments, commission, using company resources), and receiving/giving gifts. This policy also cascading into relevant procedures, such as Contract Management Process (PRO-LEG-CON-001-01), dated 25 October 2019.	Complied



1.2.2	A system is in place to monitor compliance and the implementation of the policy and overall ethical business practice. - Minor compliance -	Smallholders: Associated smallholders has had Policy Concerning Ethical Conduct that issued by OPIC since 19th July 2017. This policy containing: Basic Principles; Conflict of Interest; Illegal Gratification and Corrupt Practice; Gifts and Internal Controls. HOPL imposed internal audits to controls, prevent and detect any corrupt practices. It does this through whistle-blower process. In order to ensure HOPL is dealing with appropriated contractors, the controlled applied is a Tri-verification mechanism. Any contract that is proposed by the proposer will approved by the Head of Department and later verified by the Legal Department and Finance Department to ensure that the company has met the country legal requirements. Smallholders: Extension officer together with OPIC officer conduct the monitoring.	Complied
Criterio	· · · · · · · · · · · · · · · · · · ·	nd regulations.	
2.1.1	(C) The Unit of Certification complies with legal requirements Smallholder Requirement: Smallholders are to comply with all applicable PNG or Solomon Islands legal requirements. Organization that is managing the smallholders requires to monitor compliance during extension activities. Block inspection reports to provide evidence of compliance. - Critical (Major) compliance -	The Legal Department Head is responsible to track the changes of the regulations. Through interview, it was confirmed to the assessment team that he tracks the changes on the laws using the Pacific Islands Legal Information Institute (PacLII) website. In Hargy POM; the Environment Permit to Hargy Oil Palms Limited, dated 11 January 2001, amendment 16 June 2006, expiry on 31 December 2053. The permit to carry out works at Ibana Oil Palm Plantation and Navo Palm Oil Mill within Portion 624, Bialla, West New Britain Province. - PNG Environment Act (Amendment) 2014	Complied



- PNG Environmental Code of Practices Vehicle Workshop & Hydrocarbons, Storage, Resale and Usage
- PNG Environmental Code of Practice for Sanitary Landfill Sites

In Hargy POM; the Environment Permit to Hargy Oil Palms Limited, dated 11 January 2001, amendment 16 June 2006, expiry on 31 December 2053. The permit to carry out works at Ibana Oil Palm Plantation and Navo Palm Oil Mill within Portion 624, Bialla, West New Britain Province.

"Certificate of Registration as a Factory – Mill Processing Plant No.9651 for Hargy Oil Palms Limited Hargy Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9652 – Power House for Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9653 – Water Treatment Plant for Hargy Oil Palms Limited Hargy Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9657 – Boiler house for Hargy Oil Palms Limited Hargy Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration of a Boiler Pressure Vessel No.12233, Registered No.B.1895 for PT. Atmindo Bidrum WT Boiler in Hargy Oil Palms Limited Hargy Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Registration of a Boiler Pressure Vessel No.12220, Registered No.PV.0955 for Sterilizer-2 in Hargy Oil Palms Limited Hargy Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.



"Certificate of Inspection of a Boiler Pressure Vessel No.10313, Certified No.PV.6955 for Sterilizer-2 in Hargy Oil Palms Limited Hargy Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Inspection of a Boiler Pressure Vessel No.10326, Certified No.PV.1595 for Back Pressure Vessel, in Hargy Oil Palms Limited-Hargy Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

In Barema POM, the list comprise of: "Certificate of Registration as a Factory – Mill Processing Plant No.9625 for Hargy Oil Palms Limited Barema Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9631 – Sterilising Plant for Hargy Oil Palms Limited Barema Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9628 – Boiler Room for Hargy Oil Palms Limited Barema Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9626 – Biogas Plant for Hargy Oil Palms Limited Barema Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9633 – Machining/Welding for Hargy Oil Palms Limited Barema Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.



"Certificate of Registration of a Boiler Pressure Vessel No.12270, Registered No.B.1353 for Boiler-1 in Hargy Oil Palms Limited Barema Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Registration of a Boiler Pressure Vessel No.12257, Registered No.PV.1337 for Back Pressure Vessel in Hargy Oil Palms Limited Barema Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Registration of a Boiler Pressure Vessel No.12272, Registered No.PV.1357 for Gas Blower in Hargy Oil Palms Limited Barema Mill-Biogas Plant, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Inspection of a Boiler Pressure Vessel No.10345, Certified No.PV.3132 for Boiler in Hargy Oil Palms Limited Barema Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Inspection of a Boiler Pressure Vessel No.10364, Certified No.PV.1357 for Gas Blower in Biogas Plant, address Hargy Oil Palms Limited-Barema Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

In Navo POM, the list of legal compliance comprise of: Environment Permit to Hargy Oil Palms Limited, dated 11 January 2001, amendment 16 June 2006, expiry on 31 December 2053. The permit to carry out works at Ibana Oil Palm Plantation and Navo Palm Oil Mill within Portion 624, Bialla, West New Britain Province.



"Certificate of Registration as a Factory – Mill Processing Plant No.9620 for Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9621 – Boiler Plant for Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9623 – Water Treatment Plant for Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory No.9624 – Mill Maintenance Workshop for Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration of a Boiler Pressure Vessel No.12242, Registered No.PV.2123 for Steriliser-1 in Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Registration of a Boiler Pressure Vessel No.12245, Registered No.PV.1334 for Back Pressure Vessel in Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Registration of a Boiler Pressure Vessel No.12246, Registered No.PV.1338 for Steam Separator in Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

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"Certificate of Inspection of a Boiler Pressure Vessel No.10335, Certified No.PV.2123 for Sterilizer-1 in Hargy Oil Palms Limited Navo Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

"Certificate of Inspection of a Boiler Pressure Vessel No.10338, Certified No.PV.1337 for Back Pressure Vessel, in Hargy Oil Palms Limited-Navo Mill, based on Industrial Safety, Health and Welfare Act 1961", dated 24 April 2020 until 24 April 2021.

In Navo Estate – Atata Plantation, the list of legal compliance consist of: "License to Keep a Store where Inflammable Liquids and/or Dangerous Goods May Be Kept – Storage Tank No.27584 for Hargy Oil Palms Limited Atata Plantation, based on Industrial Safety, Health and Welfare Act 1961-1969", until 30 September 2020.

"License to Keep a Store where Inflammable Liquids and/or Dangerous Goods May Be Kept – Fertilizer Shed No.27758 for Hargy Oil Palms Limited Atata Plantation, based on Industrial Safety, Health and Welfare Act 1961-1969", until 30 September 2020.

"Certificate of Registration as a Factory – Power house No.9610 for Hargy Oil Palms Limited Atata Plantation, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

In Pandi Estate, the list of legal compliance consist of: "Certificate of Registration as a Factory – Fertilizer Storage No.8821 for Hargy Oil Palms Limited Bakada Plantation, based on Industrial Safety, Health and Welfare Act 1961-1969", until 31 December 2020.

"Certificate of Registration as a Factory – Chemical Mixing Bay No. for Hargy Oil Palms Limited Bakada Plantation, based on Indu Safety, Health and Welfare Act 1961-1969", until 31 December 202	strial
"Certificate of Registration as a Factory – Vehicle Maintenance No. for Hargy Oil Palms Limited Bakada Plantation, based on Indu Safety, Health and Welfare Act 1961-1969", until 31 December 202	strial
2.1.2 The milling Company has a documented system for ensuring legal compliance in place. This system has a means to track changes to the law and also includes listing and evidence of legal due diligence of all contracted third parties, recruitment agencies, service providers and labour contractors. Smallholder Requirement: Organization that is managing the smallholders shall disseminate information on legal changes to smallholders Minor compliance - Minor compliance - The milling Company has a documented system for ensuring legal compliance of all contracted thirs system has a means to track changes to the law and also includes listing and evidence of legal due diligence of all contracted third parties, recruitment agencies, service providers and labour contractors. Smallholder Requirement: Organization that is managing the smallholders shall disseminate information on legal changes to smallholders Minor compliance - Audit team sighted document List of PNG Applicable Legislations and PNG of Practices. Some of the newest legislation: Business Name Act 20 reviewed on 19 February 2020. Cybercrime Code Act 2016 - reviewed on 19 February 2020. Building Act 1971 - reviewed on 19 February 2 status amended through Building Act 2016. Legal Compliance Checklist, latest version 14 August 2020.	cation Complied tions consol view staff, nted. tions The Code 14 — ewed



2.1.3 For Company land, legal or authorised boundaries are clearly demarcated and visibly maintained, and there is no planting beyond these legal or authorised boundaries.

For Smallholder land, boundaries have been defined by a registered surveyor and portion numbers allocated by the Surveyor General OR boundaries of Customary Land have been defined by traditional means and agreed between neighbours with common boundaries and other interested parties; AND there is no significant dispute over tenure.

Smallholder allotment boundaries may be identified by traditional means provided that boundary locations are agree by all neighbouring parties that share common boundaries.

Guidance: Significant disputes are those disputes currently before the Courts.

Smallholders requirement:

Smallholders, evidence of the "Right to use the land" will be demonstrated by compliance with the following:

- a) Land title or lease OR uncontested occupancy where
- boundaries have been defined by a registered surveyor and portion numbers allocated by the Surveyor General or boundaries have been defined by traditional means and agreed between neighbours with common boundaries and other interested parties;
- there is no significant dispute over tenure;
- Smallholder allotments, boundaries may be identified by traditional means provided that boundary locations are agreed by all neighbouring parties that share common boundaries.

Smallholders 080803 Susan Jerom, VOP with year of planting 1997. CLUA formed at OPIC, the plantation on customary land. No copy available with her. No dispute during cultivation, no dispute currently.

Smallholders 01274 Theo Vincent, LSS 8.55Ha, with replanting 2Ha in 2008 and another replanting 2Ha in 2014. Land title available for 99 years. Agricultural Lease under Section 56, to Vinien Nusbui, dated 14 December 1978, Portion 274, Milinch Nakanai, Fourmil Talasea, area of 8.55Ha, West New Britain Province. Land title completed with map scale 1:7,500 for land parcel No.274, of 8.55Ha, Volume 71, Folio 124, Registration 31/3/1982. No dispute during cultivation, no dispute currently. Theo Vincent explains ongoing issue with the boundary. Said boundary was moved, have not reported but have already spoken to neighbour.

Smallholders 040001 Tomarum Ali (interviewed wife, husband attending funeral), 2Ha VOP with year of planting 1998. Clan Land Use Agreement N0.040001, to Tomarum Ali, No.040001, for 2 Ha, for period 20 years – signed on 20 July 2017 by Gibolu Clans. No dispute during cultivation, no dispute currently.

Smallholders 040025 Morgan Paliavu on state land.

Has made submission to lands and Department of Agriculture Lease for any available land.

- Certificate of Incorporation of an Association Malasi Two Gule Community Association Inc. 5-104844, dated 19 December 1997.
 Maasi Gule Community Association Portion 839 – Block Holder List comprise of 99 members, including Morgan Paliavu 040025.
- Notice Under Section 69 (2)(d) Land Act 1996 from Delegate of the Minister for Lands and Physical Planning, expansion of oil palm industry by Malasi Gule Community Association, covering area of

Complied

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 1188.50 Ha on survey plan catalogue 15/494, Land File Reference 19038/0839, dated 21 July 2017. Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Malasi Gule Community Association, type of lease applied Agriculture Lease, for Portion 839 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 21 July 2020. 	
Smallholders 040623 Baimo Paliavu (interview daughter of Baimo). The area was 2Ha block, identified as LSS, but no land title with block holder. Replanting on 2012. Baimo passed away, payment done but still waiting to transfer title. Document for transfer of title available: Statutory Declaration from Aimo Paliavu daughter; Luisa Ipe and Elisabeth Kavala to Dina Sabtaro to have the Title transmitted to her name, dated 5 June 2017. No dispute, no land issue.	
 Smallholders 041176 Herman Bua. Sighted Application or Tender Form under name Ereman Bua, type of lease applied Agriculture Lease, for Portion 1176 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 12 August 2016. Statement from Division of Lands & Physical Planning from West New Britain Provincial Administration, dated 12 August 2016 stating his application is still pending. Provincial Treasury Office – Kimbe Official Receipt from Ereman Bua, Land Application Fee Port 1176, Milinch Banga, Fourmil Talasea of K50.00 cash – dated 12 August 2016. Collector Ref 2/744/13. Inspection Report from Division of Lands & Physical Planning from West New Britain Provincial Administration, dated 15 August 2016 for Portion 1176, Milinch Banga, Fourmil Talasea, type of lease 	
	 19038/0839, dated 21 July 2017. Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Malasi Gule Community Association, type of lease applied Agriculture Lease, for Portion 839 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 21 July 2020. Smallholders 040623 Baimo Paliavu (interview daughter of Baimo). The area was 2Ha block, identified as LSS, but no land title with block holder. Replanting on 2012. Baimo passed away, payment done but still waiting to transfer title. Document for transfer of title available: Statutory Declaration from Aimo Paliavu daughter; Luisa Ipe and Elisabeth Kavala to Dina Sabtaro to have the Title transmitted to her name, dated 5 June 2017. No dispute, no land issue. Smallholders 041176 Herman Bua. Sighted Application or Tender Form under name Ereman Bua, type of lease applied Agriculture Lease, for Portion 1176 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 12 August 2016. Statement from Division of Lands & Physical Planning from West New Britain Provincial Administration, dated 12 August 2016 stating his application is still pending. Provincial Treasury Office – Kimbe Official Receipt from Ereman Bua, Land Application Fee Port 1176, Milinch Banga, Fourmil Talasea of K50.00 cash – dated 12 August 2016. Collector Ref 2/744/13. Inspection Report from Division of Lands & Physical Planning from West New Britain Provincial Administration, dated 15 August 2016 for



- Survey map Portion 1170-1176 & 1197 scale 1:5,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/672.

No dispute during cultivation, no dispute currently.

Smallholders 161601 Amos Koi, 2Ha land, VOP with year of planting 2006. Clan Land Use Agreement No.16-0001, to Amos Koi, for 2 Ha, for period 30 years – signed on 16 April 2018 by Keakea Clan Leaders. No dispute during cultivation, no dispute currently.

Smallholders 161609 Boto Marisa, 2Ha land, VOP with year of planting 2006. Clan Land Use Agreement No.16-0001, to Boto marisa, for 2 Ha, for period 20 years — signed on 15 September 2018 by Gararua Clan Leaders. No dispute during cultivation, no dispute currently.

Smallholders 050172 Wasoko Umesia Golupo, LSS 6Ha. Land title available for 99 years.

- Agricultural Lease under Section 56, to Umesia Holupo, dated 29 July 1965, Portion 172, Milinch Banga, Fourmil Talasea, area of 16 acres, West New Britain Province. Land title completed with map.
- Statutory Declaration by Vasoko Umesia, nominated as the next of kin to take possession of father's estate dated 17 August 2016. Based on convened on 16 August 2016, witnessed by all family members.
- Next of Kin Identification Form, for Portion 172, dated 16 August 2016: : Tuali Umesia, Soa Umesia, Damaris Umesia, Ema Umesia. No dispute during cultivation, no dispute currently.

Smallholders 050287 Samson Nata, LSS 2Ha.

 Certificate of Incorporation of an Association Masile Community Association Inc. 5-104749, dated 31 October 2017. Masile Community Association Portion 1049 – Block Holder List comprise of 14 members, including Samson Nata 050287.



 Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Masile Community Association, type of lease applied Agriculture Lease, for Portion 1049 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 14 May 2018.

Smallholders 260021 Stanis Meledi.

- Certificate of Incorporation of an Association: Sege Village Association Inc. 5-105095, dated 9 April 2018. Sege Village Association Portion 836 – Block Holder List comprise of 14 members, including Stanis Meledi 260021.
- Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Sege Village Association, type of lease applied Agriculture Lease, for Portion 836 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 21 July 2020.

Smallholders 260574 Thomas Ave.

- Department of Lands Application for a Replacement Title for land portion 574, Milinch Banga, Fourmil Talasea, under name Thomas Ave; land of 13.69Ha, the title was lost. Declared at Bialla, 3 May 2018.
- Survey map Portion 568-576 scale 1:5,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/235.
- Data Verification for Owners Thomas Ave, Portion 574, Commence date 20 September 1979, terms 99 years.

Smallholders 260577 Boas Soa.

- Department of Lands Application for a Replacement Title for land portion 577, Milinch Banga, Fourmil Talasea, under name Pupusou Waubi; the title was lost. Declared at Bialla, 11 May 2017.
- Statutory Declaration by Boas Soa, declared he has purchased oil palm block portion 577 Milinch Banga, Fourmil Talasea. He made payment of PGK5,500 to Pupusou Waubi. The original copy of the title for lease

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Portion 577 has been lost by registered leesee Mr. Pupusou Waubi; dated 11 May 2017.

- Survey map Portion 577-583 scale 1:5,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/236.

Smallholders 290599 Jerry Boi.

- Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Jerry Boi, type of lease applied Agriculture Lease, for Portion 599 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 16 July 2020.
- Survey map Portion 599 scale 1:6,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/211.

Smallholders 290777 Lydia Suma.

- Department of Lands Application for a Replacement Title for land portion 777, Milinch Banga, Fourmil Talasea, under name Lydia Suma; the title was lost. Declared at Bialla, 9 June 2019.
- Statutory Declaration by Lydia Suma, declared he has purchased oil palm block portion 777 Milinch Banga, Fourmil Talasea. The original copy of the title for lease Portion 777 has been lost; dated 9 June 2019.
- Survey map Portion 777 scale 1:6,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/298.

Smallholders 292902 Rupen Silalea.

- Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Sale Community Association, type of lease applied Agriculture Lease, for Portion 728 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 21 July 2020.
- Notice Under Section 69 (2)(d) Land Act 1996 from Delegate of the Minister for Lands and Physical Planning, expansion of oil palm industry by Sale Community Association, covering area of 37 Ha on

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- survey plan catalogue 15/212, Land File Reference 19038/0728, dated 21 July 2017.
- Notice of Intention to Apply for The Incorporation of An Association, from Mosi Kaitale, from Sale Community Association, dated 21 July 2020.
- Notice of Passing of Special Resolution to Which Section 9 Applies for Sale Community Association dated 21 July 2020.
- Survey map Portion 728 scale 1:6,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/212.

Smallholders 292928 Uluvi Kivung.

- Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Valepe Community Association, type of lease applied Agriculture Lease, for Portion 1210 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 21 July 2020.
- Notice Under Section 69 (2)(d) Land Act 1996 from Delegate of the Minister for Lands and Physical Planning, expansion of oil palm industry by Valepe Community Association, covering area of 93.90 Ha on survey plan catalogue 15/679, Land File Reference 19038/1210, dated 21 July 2017.
- Notice of Intention to Apply for The Incorporation of An Association, from Tavison Kanawei, from Valepe Community Association, dated 21 July 2020.
- Notice of Passing of Special Resolution to Which Section 9 Applies for Valepe Community Association dated 21 July 2020.
- Survey map Portion 1210 scale 1:5,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/679.

Smallholders 321106 Stanis Ubia,

- Call for Land Board Recommendation No.1922, dated 7 July 1994. The lease was advertised as available for Application by Notice in the

Criterio	on 2.2: ractors providing operational services and supplying labour, and Fresh F	National Gazette of 11 November 1993. Total 114 formal applications were received for advertisement Survey map Portion 1106, 7.64Ha, scale 1:5,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/666. Fruit Bunch (FFB) suppliers, comply with legal requirements	
2.2.1	A list of contracted parties is maintained. Contracted parties include parties with whom a formal documented contract is in place and Smallholders where the contract is implied through the Smallholder offering fruit for sale by placing it at the pick-up point and the Company accepting the Smallholders offer by collecting it. The price to be paid and other conditions of the transaction are communicated by the Company. Each Smallholder pick-up is a separate transaction. Guidance: The Company docket issued when small-holder fruit is collected is evidence of the contract for that transaction. - Minor compliance -	Sample of contract seen are: - HOPL2020-002. Grounds Upkeep – Grasscutting activity. Contractor name: Earthworks Mowing Services Ltd. Dated 3 February 2020.	Complied
2.2.2	All contracts, including those for FFB supply, contain specific clauses on meeting applicable legal requirements, and this can be demonstrated by all parties to the contract. Guidance: Companies may have standard conditions of supply for Smallholders which include this requirement. - Minor compliance -	Sample of contract: Contract No. HOPL2020-023. FFB Cartage. Contractor name: Infinite Transport. Dated 24 February 2020. Within this contract already mentioned specific clause on meeting applicable legal requirements.	Complied



		On clause xi. "contractor is responsible to supply HOPL with a Certificate of compliance or by Law.	
2.2.3	All contracts, including those for FFB supply, contain clauses disallowing child, forced and trafficked labour. Where young workers are employed, the contracts include a clause for their protection. Guidance: Companies may have standard conditions of supply for	Sample of contract taken: Contract No. HOPL-2020-002. Grounds Upkeep — Grasscutting activity. Contractor name: Earthworks Mowing Services Ltd. Dated 3 February 2020.	Complied
	Smallholders which include this requirement. - Minor compliance -	In point 11. Mentioned "The contractor must meet minimum legal terms and conditions of the PNG legislation regarding employment".	
Criterio	on 2.3:		
All FFB s	supplies from outside the unit of certification are from legal sources.		
2.3.1	(C) For all directly sourced FFB, the mill requires: Company plantations, this will be Division or Sub-division, for Smallholder fruit, this will be Smallholder name, Division or Sub-division. Proof of the ownership status or the right/claim to the land by the grower/smallholder. Milling Companies in PNG and the Solomon Islands may only source fruit from their own plantations and directly from Independent Smallholders in geographic proximity that are participants in the Unit of Certification of the applicable smallholder group Critical (Major) compliance -	Hargy Oil Palms Limtied consist of three Palm Oil Mill which supplied by 3 Own Estates (Hargy Estate, Navo Estate and Pandi Estate) and Smallholders. The land titles for lands that was developed by HOPL are available and kept onsite. Scope of RSPO certification are: Own Estates = 20,468.69 Ha Smallholders = 13,892.73 Ha Three Mills covering Hargy POM, Barema POM and Navo POM.	Complied
2.3.2	No fruit is to be indirectly sourced through third party traders.	Hargy Mill, Navo Mill and Barema Mill only receives FFB's from their supply base. No third parties FFB entering the mills.	Complied

Principle 3: Optimise productivity, efficiency, positive impacts and resilience

Criterion 3.1

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

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3.1.1	(C) A business or management plan (minimum three years) is documented by the Milling Company that includes the projected
	documented by the Milling Company that includes the projected
	contribution of fruit supplied by Smallholders that are within the Unit
	of Certification.

- Critical (Major) compliance -

HOPL had a ten years business plan initiated, compiled and distributed from The CEO's office. The document details among others the following data:

Annual crop from plantation estates and the smallholders.

Age profile, year planted & YPH (ranges from 17.59 – 30.06)

The distribution of crop to the 3 mills to ensure optimum capacity.

Targeted extraction ratios CPO Hargy Mill 23.96%; Navo Mill 24.50%; Barema Mill 25.00%; average 24.53%; and CPKO Hargy Mill 2.16%; Barema Mill 2.08%.

Production cost of both estates and mills.

Projected Profit/Loss statement.

The projected crop for a duration of 2019 - 2028 was sighted and summarised below:

Source of FFB Total FFB 2019-2029		% contribution	
Company Plantation	3,924,222	61.42	
Growers	2,464,588	38.58	
Total	6,388,811	100.00	

Mill	CPO-ER	Total CPO 2019 - 2029	CPKO-ER	Total CPKO 2019 - 2029
Hargy Mill	23.96	453,468	2.16	40,937
Navo Mill	24.50	628,675	•	-
Barema Mill	25.00	482,554	2.08	93,506
Total	24.49	1,564,697	2.10	134,443

The breakdown of crop for the mill processing as shown above budgeted at 61.42% for plantation FFBs and 38.58% for Smallholder FFBs.

The cost of relating to RSPO is reflected under item environment, whilst safety is absorbed under item health. PPE is taken into item staff welfare. All other related figures in details are available in soft copy and

Complied

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maintained in The CEO's Office. It is treated with full confidentiality released on discretion of the management.

In conclusion the financial plan for the organisation has been prepared in comprehensive and adequate to address the direction of the business for the next 10 years.

This is also made available as summarised below similar to the one prepared for the estates. The smallholders data is prepared through assistance given by OPIC and also the HOPL smallholders department. These are subjects discussed among others during the monthly extension meeting between the management and the smallholders.

The HOPL 2020 targets are:

Description	2020 Target
FFB	
 Company 	280,516 Ton
 Smallholders 	219,506 Ton
Total FFB	500,022 Ton
Extraction Rates	
OER	23.93%
 PKOER 	2.10%
FFA	<4%
Oil Loses	1.57%
Oil Production	-
• CPO	119,644 Ton
• PK	10,486 Ton



3.1.2	The Milling Companies develop an annual replanting programme for Company plantations projected for a minimum of five years with yearly review. Smallholder requirements: Organization that is managing the smallholders develop replanting program for smallholders.	This inform the Hargy P Ulawun in covered by replanting p Contents of otherwise s	alm Oil Li 2019, re ashes fr program, which w	mited (HC planting om the v issued by	DPL) is avoing program volcano. E	ailable. D is revise Below are HOPL on 2	ue to eru d followi e the late 24 Septer	ption of M ng nurse est revisio nber 2019	ount ry is on of).	Complied
	- Minor compliance -	Replanting Estate/ Plantation	2019	2020	2021	2022	2023	2024		
		Hargy Navo/Kiba	246.74	-	458.34 447.11	771.12	236.12	-		
		Navo/Ibana	-	-	-	-	545.96	839.15	1	
		Total	246.74	-	905.45	771.12	782.08	839.15		
		Planting cyc that is 1,04 Pandi Estate Replanting Industry Co dated 10 J hectares) in Cenaka Div However 9 completed.	6.46 Ha	nolders and (OPIC). In Mau palm po al of 15 were dor	re manag Fhere is L Itutu Div Isoning in blocks din ne leaving	ged incor ped incor PC Appro ision, the 1 2017, 20 ue for pa g the ba	poration ved Replayere are 4 018, 2019 allm poiso alance of	and 94.74 with Oil I ant Work I 40 blocks 6) and 2020 ning in 2 7 yet to	Palm Plan, (80 0. In 019. be	
3.1.3	The Milling Company holds management reviews at planned intervals appropriate to the scale and nature of the activities undertaken. - Minor compliance -	"Hargy Oil F COM-SCC-0 Review: It intervals, in established	01-01 da is stated ntergrated	ted 28 A	lugust 20 anagemei	19". Sec nt review	tion 5.13 / annuall	Manager y at plai	ment nned	Complied



Hargy Oil Palms Limited have conducted the 2019 Management Review – Hargy Oil Palms Limited (HOPL), dated 27 February 2020. The management review attended by the CEO, GM Plantation & Crop Operations, GM – Compliance, GM Engineering & Production, GM – Finance & Assets, Company Secretary.

The management review input, as recorded in minutes of management review meeting dated 27 February 2020:

- Results of internal audits: Two internal audits were conducted for each site in 2019. In March & September, internal audit were conducted for Hargy & Barema Site, and in June & December, internal audit were conducted for Navo & Pandi sites.
- Customer feedback: Department of Labor & Industrial Relations (DLIR) communicated to HOPL on 2019 Equipment License & Tradesman fees; All communication from smallholders in handled through Community Affairs and Smallholder Department.
- Process performance and product conformity:
 - \circ Both FFA & OER were below target and action in place for improvement.
 - FFB productivity: yield per hectare stood at 20.92 t/Ha for plantations and 13.47 t/Ha in smallholder blocks.
- Status of preventive and corrective actions: corrective actions from the last internal audit has been reported. From external audit there were no non-conformance raised.
- Follow up action from the previous management review: Additional Safety Staff in progress.
- Changes that could affect the management system: The RSPO P&C PNG National Interpretation was approved by RSPO in 2019 and contains some changes to the standard requirements which need to be implemented. No changes made that would have some impact on the supply chain management system.

			1
		 Recommendations for improvement: proposals for change in reporting line for site RSPO reps & Mill OHS Supervisor; Sustainability KPI for all site/depts – proposals; Monthly reporting – Needs improvements; Continuous Improvement Plan (CIP) 2020. 	
Criterio	n 3.2		
	of Certification regularly monitors and reviews their economic, social rable Continuous improvement in key operations.	al and environmental performance and develops and implements action p	plans that allow
3.2.1	(C) The action plan for continuous improvement is implemented, based on consideration of the main social and environmental impacts and opportunities of the unit of certification. - Critical (Major) compliance -	HOPL has document of Action Plan for Continual Improvement in Sustainable Performance (PLN-COM-GEN-001-017), Issue No.17, dated 14 Feb 2020. The Action Plan for Continual Improvement identifies the planned actions to further improve its performance in the key areas of: • Minimising the use of Certain Pesticides; • Reducing negative and enhancing positive Environmental Impacts; • Waste reduction; • Pollution and emissions, and; • Social Impacts. HOPL commits to maintaining and reporting on progress implementing this improvement plan commencing 01/01/2020 and reviewing it annually. By following this plan, HOPL continually improve its performance.	Complied
3.2.2	As part of the monitoring and continuous improvement process, annual reports are submitted to the RSPO Secretariat using the RSPO metrics template. - Minor Compliance -	The company has reported Annual Communication of Progress (ACOP) 2019 to RSPO website under organization name SIPEF Group, membership number 1-0021-05-000-00. Based on the report, number of management units certified under RSPO P&C Certification are 9 units; Total certified land under the RSPO P&C Certification, excluding scheme Smallholders is 82,976.23 Ha. Scheme Smallholder FFB volume supplied that is certified are 14,562.77 tonnes. Total CSPO sold as RSPO-certified are 183,111 tonnes; CSPO sold under other certification schemes are 83,180 tonnes; CSPO sold as conventional are 28,079 tonnes; total	Complied



		CSPO are 294,370 tonnes. CSPK sold under RSPO certified are 43,897	
		tonnes; CSPK sold under other certification schemes are 10,108 tonnes;	
		total CSPK are 54,005 tonnes.	
Criterio	on 3.3		
Operatir	ng procedures are Appropriately documented, consistently implemented	d and monitored.	
3.3.1	(C) Standard Operating Procedures (SOPs) for the unit of certification are in place. Smallholder requirements: Organization that is managing the smallholders provides relevant SOP of smallholding operations to smallholders Critical (Major) compliance -	(SOP) are indexed according for the subjects and scope covered. Copies are available in the estates and mill audited. Therein is shown issue no and date of revision. All SOPs are issued by the Environmental & Sustainability Manager. Format of SOP is standard through all the	Complied

 PRO-ESD-GEN-004-11; Pesticides Management SOP; Rev.11; dated 04/04/2018.
 PRO-ESD-GEN-005-09; SOP for Nursery practices; Rev.9; dated 10/02/2016.
PRO-ESD-GEN-006-11; SOP for CPO Milling; Rev.11; dated
10/02/2016.
 PRO-ESD-GEN-007-11; SOP for PKO Milling practices; Rev.11; dated 10/02/2016.
 PRO-ESD-GEN-008-11; SOP for Waste management practice; Rev.11; dated 05/03/2018.
 PRO-ESD-GEN-009-09; SOP for Compost management; Rev.9;
dated 10/02/2016.
PRO-ESD-GEN-010-10; SOP for Hydrocarbons Management;
Rev.10; dated 05/02/2018.
 PRO-ESD-GEN-011-11; SOP for POME Management; Rev.11; dated 05/04/2018.
PRO-ESD-GEN-012-13; SOP for Shipping; Rev.13; dated
21/07/2018.
PRO-ESD-GEN-013-10; SOP for Transport; Rev.10; dated
16/04/2018.
 PRO-ESD-GEN-014-10; SOP for Compound Management; Rev.10; dated 05/04/2018.
PRO-ESD-GEN-015-10; SOP for Central stores; Rev.10; dated
05/04/2018.
PRO-ESD-GEN-016-09; SOP for Construction; Rev.9; dated 10/03/2016
10/02/2016. 3. EMS Procedures;
PRO-COM-EMS-001-10; Environmental Aspects; Rev.10; dated
24/04/2020.
PRO-COM-EMS-002-10; Compliance Obligation; Rev.10; dated
28/02/2020.

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PRO-COM-EMS-003-09; Environmental Objectives; Rev.9; dated 24/04/2020.
4. Sustainability Procedures;
PRO-COM-SUS-002-03; SOP FOR DISSEMINATION OF
COMPANY INFORMATION & DOCUMENTS; Rev.3; dated
14/02/2020.
5. Supply Chain Certification Procedures;
 PRO-ESD-SCC-005-01; Out Sourcing Activities; Rev.1; dated
21/05/2019.
PRO-ESD-SCC-006-01; Sales and Goods Out; Rev.1; dated
21/05/2019.
PRO-ESD-SCC-011-02; Claims; Rev.2; dated 28/05/2020.
PRO-ESD-SCC-013-01; Management Review; Rev.1; dated
21/05/2019.
6. OHS Procedures;
PRO-ESD-OHS-001-02; FIRST AID HANDLING SOP; Rev.2; dated 36/06/2017
dated 26/06/2017.
ERP-ESD-GEN-003-08; Mills Factories Fire Evacuation Response Plan; Rev.8; dated 05/04/2018.
ERP-ESD-GEN-004-08; Bialla Tank Farm Tanker Terminal Fire
Emergency Standard Response Procedure; Rev.8; dated
05/04/2018.
ERP-ESD-GEN-005-08; Bialla Tanker Terminal Oil Spill Standard
Response (Involving People) Procedure; Rev.8; dated
05/04/2018.
7. Procedures Engineering Department – Lab;
8. Procedures Engineering Department – Shipping;
9. Procedures Engineering Department – Process;
10. Procedures Engineering Department – Biogas;
11. Procedures Engineering Department – Maintenance;
12. Procedures Engineering Department – General;
13. Procedures Vehicle Workshop;

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14. Procedures Community Affairs Department – General; 15. Procedures Community Affairs Department – Security; 16. Procedures Community Affairs Department – Community Engagement; 17. Procedures Community Affairs Department – Community Engagement; 18. Procedures Community Affairs Department – Smallholder Agriculture Advisory Services; 19. Procedures Human Resource Department – Corporate Services; 20. Procedures Human Resource Department – Health; 21. Procedures Human Resource Department – Health; 22. Procedures Human Resource Department – General; 23. Procedures Smallholder Department – Payment; 24. Procedures Smallholder Department – Payment; 25. Procedures Smallholder Department – Planting; 26. Procedures Smallholder Department; 26. Procedures Pantation – General; 27. Procedures Plantation – Ancillary; 28. Procedures Plantation – Ancillary; 29. Procedures Plantation – Harvesting; 30. Procedures Plantation – Harvesting; 31. Procedures Legal; 31. Procedures CEO Administration; 32. Procedures CEO Administration; 33. Procedures CEO Administration; 34. Procedures CEO Administration; 35. Procedures CEO Administration; 36. Procedures CEO Administration of General. All procedures are in English and in certain specific areas being translated to Tok Pisin. The company has issued Statement from the CEO/Director Hargy Oil Palms Limited – Covid 19, dated 23 March 2020. HOPL are absolutely committed to the safety and wellbeing of all employees and their dependents. A number of measure have already been introduced over the past weeks to support the government's intent to restrict COVID-19 spreading. These measures are constantly being reviewed and adjusted		
16. Procedures Community Affairs Department – Community Engagement; 17. Procedures Community Affairs Department – Community Engagement; 18. Procedures Community Affairs Department – Smallholder Agriculture Advisory Services; 19. Procedures Human Resource Department – Corporate Services; 20. Procedures Human Resource Department – Health; 21. Procedures Human Resource Department – Health; 21. Procedures Human Resource Department – General; 22. Procedures Smallholder Department – Payment; 23. Procedures Smallholder Department – Hanvest & Pickup; 24. Procedures Smallholder Department – Planting; 25. Procedures Smallholder Department – Planting; 26. Procedures Construction Department; 27. Procedures Department – Planting; 28. Procedures Plantation – Ancillary; 29. Procedures Plantation – Ancillary; 29. Procedures Plantation – Upkeep; 29. Procedures Plantation – Harvesting; 30. Procedures Legal; 31. Procedures Legal; 31. Procedures CEO Administration; 32. Procedures CEO Administration; 33. Procedures CEO Administration; 34. Procedures CEO Administration; 35. Procedures Department – General. All procedures are in English and in certain specific areas being translated to Tok Pisin. The company has issued Statement from the CEO/Director Hargy Oil Palms Limited – Covid 19, dated 23 March 2020. HOPL are absolutely committed to the safety and wellbeing of all employees and their dependents. A number of measure have already been introduced over the past weeks to support the government's intent to restrict COVID-19	14. Procedures Community Affairs Department – General;	
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spreading. These measures are constantly being reviewed and adjusted	the past weeks to support the government's intent to restrict COVID-19	ļ
The same of the sa	spreading. These measures are constantly being reviewed and adjusted	



		as the situation dictates and fit within the requirements of the State of Emergency (SOE).	
		During pandemic, HOPL had specific COVID-19 mechanism which consist of: - HOPL Statement from CEO regards to Covid19, dated 23 March 2020. - SOP Infection Prevention Control Guideline for COVID-19	
		Treatment/Isolation Centre (Area 8), dated 13 April 2020. Also, Unit of Certification had documented Summary Report FINAL	
		related HOPL COVID-19, dated 28 May 2020. For OHS aspect, there are several procedures that changes during updated on 20 July 2020, as below:	
		- PRO-ESD-OHS-001-02: First Aid Handling SOP, Issue: 2, replaces PRO-ESD-GEN-011-02.	
		- PRO-ESD-OHS-002-01: Basic Operating Operator's Guide For Garbage Truck.	
3.3.2	A mechanism to check consistent implementation of procedures is in place.	Mechanism to check consistent implementation of procedures is in place from the lowest level of supervisory to the highest level like by The General Manager and external parties. On the Head office level the	Complied
	Smallholder requirements:	following among others are made: Regular evaluation of all procedures will be made annually 2	
	Organization that is managing the smallholders maintains production records and field day attendance records as evidence of improved performance.	times/year audit by the Compliance Department, Workplace inspection by RSPO representative on monthly basis. Chief Engineer visits to the mills. Head of Plantation field inspection.	
	- Minor Compliance -	General Manager or Consultant Inspection.	
		Palm Oil Mill The Mill Manager inspects the mill on a daily basis. The Engineers,	
		Supervisors monitors the entire production performance and product quality. This is made through the mill rounds and supervisions. The	

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		checklist forms sighted during the visit are sterilizer safety operation checklist, press station checklist. The product/lab data sheet is checked hourly by shift superintendent to ensure conformity to quality standard of all process parameters. Monthly figures are analyzed/recommended for improved performance. Chief Engineer does regular visits to all the 3 mills and with a report being established.	
		Plantation General Manager Plantation visited estates for the field inspection. A standard report is made to the management of the operating units. The report was being checked and discussed. Estates provide remedial plan/action taken. The report contains: • Sections inspected immature, mature, new development. • Action points to be taken before next visit and completion date. • Harvesters productivity / standards • Upkeep standard / Pest & Diseases • RSPO related requirement • Documentation compliance.	
		Smallholders: HOPL by it smallholders affair has conducted field day to maintain knowledge of smallholders of sustainable production and best agriculture practices.	
3.3.3	Records of monitoring and any actions taken are maintained and available. - Minor Compliance -	Records of monitoring and any actions taken are maintained and available, as examples: Palm Oil Mill The Mill Manager inspects the mill on a daily basis. The Engineers, Supervisors monitors the entire production performance and product quality. This is made through the mill rounds and supervisions. The checklist forms sighted during the visit are sterilizer safety operation checklist, press station checklist. The product/lab data sheet is checked hourly by shift superintendent to ensure conformity to quality standard	Complied

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of all process parameters. Monthly figures are analyzed/recommended for improved performance. Chief Engineer does regular visits to all the 3 mills and with a report being established. For example in Hargy Mill:

- Hargy POM RSPO Internal Audit report 4 Sep 2019. There are two
 (2) Major NC regarding Grievance SOP and Employee payments;
 there are three (3) minor NC regarding training records, first aid kit
 records and drum issue.
- Mill EHS Monthly Inspection Visit, dated 9 Jul 2020; conducted by Daniel Kolinjim.

Barema Mill:

- Barema POM RSPO Internal Audit report 2 Sep 2019. There are four (4) Major NC identified regarding Training Plan, incomplete RSPO documents, Employee payments and incorrect PPE. There are four (4) minor NC identified regarding training records, first aiders certificate, storage issue, MI and LTA records.
- Mill EHS Monthly Inspection Visit, dated 3 Jul 2020; conducted by Daniel Kolinjim.

Navo Mill:

- Navo POM RSPO Internal Audit report 4 Dec 2019. There are two

 Major NC identified regarding Payslip issues and POME monitoring at ponds. There is one (1) minor NC identified regarding Fire hot reel and Achor static issue..
- Mill EHS Monthly Inspection Visit, dated 3 Jul 2020; conducted by Daniel Kolinjim.

Plantation:

General Manager Plantation visited estates for the field inspection. A standard report is made to the management of the operating units. The report was being checked and discussed. Estates provide remedial plan/action taken. The report contains:

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- Sections inspected immature, mature, new development.
- Action points to be taken before next visit and completion date.
- Harvesters productivity / standards
- Upkeep standard / Pest & Diseases
- RSPO related requirement
- Documentation compliance.

There are several visit related estate performance conducted to the plantation in 2019-2020, such as:

- Fertilization Visit Report, October 2019, F. Dumortier. Key point for management attention are; the application program 2019 is running well beyond schedule this year, due to the volcanic eruptions but also to exercise delays in the fertilizer shipments of up to 40 days. Particular attention is required to ensure that all fields receive the recommended dose for all fertilizers, especially urea. Nutritional status N remains good in all plantation and P status is progressively improving; the K status remains low at Bakada, Remaling and Vamakuma also at Ibana and Sena, but it is no longer becoming a limiting factor in this two plantations, due to the damage from the volcanic eruption.
- Report No.6 from Palm Oil Consulting LTD, date of visit 28 Oct 2019 to 9 Nov 2019. The report summaries the impact of 3 volcano eruptions and key account points. The recommendations are prune of all dry desiccated hanging fronds as soon as possible even if there is a few green leaflets left; Palms with horizontal dead fronds can be pruned off as harvesting or regular rounds of maintenance pruning continue.
- RSPO P&C 2018 Internal Audit Report of Atata Plantation, on 3 Jun 2020. There are 7 Major NC regarding awareness, ethical policy awareness, Compound Security Coordinators, Grievance SOP, Payroll query, overdue short term contract, water supply to fertilizer shed. There are 8 minor NC regarding HOPL contractors, incomplete

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		training records, awareness record for policy against forced and trafficked labor, awareness record on equal opportunity policy, awareness record on maternity leave and breastfeeding policy, incomplete employee records, awareness record on sexual harassment policy and employee contract not in order. • RSPO P&C 2018 Internal Audit Report of Bakada Plantation, on 11 Jun 2020. There is 1 Major NC regarding Compound Security Coordinators but not implemented. There are 7 minor non conformities regarding No field training on required field standards (SOP), No awareness conducted on Equal Opportunity Policy, No awareness conducted on Maternity Leave and Breast Feeding policy, Payroll Query, Inconsistent Pay Rates, Employee contracts substitution and Short Term Contract overdue. • RSPO P&C 2018 Internal Audit Report of Barema Plantation, on 2 Mar 2020. There are 2 Major NC regarding Awareness on Communication, Freedom of Association, Child Labour and Protection of Reproduction Rights Policies, training calendar and no department training plan in place. There are 2 minor NC regarding Inconsistency in employee records, and Sprayer without Training Records.	
			anagement
3.4.1	(C) In new plantings or operations including mills, an independent SEIA, undertaken through a participatory methodology involving the affected stakeholders and including the impacts of any smallholder/outgrower scheme, is documented. Guidance: SEIA will be undertaken where: a) It is required by law; or b) The certified operation meets any of these thresholds:	Hargy Oil Palm Limited has conducted an "Update of the 2009 Social Impact Assessment & a Social Management Plan" dated November 2013. The assessment has covered for the nuclear estates, land settlement scheme (LSS), village oil palm and independent estates. Major social risks were identified such as in-migration and natural population increase, pressures on public infrastructure and services. Stakeholder engagement was carried out by consulted local government	omplied



3.4.2	1. Land conversion exceeding 500 hectares; 2. Additional water withdrawal exceeding 500,000 cubic meters per year for irrigation or processing; or 3. Additional industrial wastewater discharge exceeding 10,000 cubic meters per year. The SEIA may be comprised of separate documents being a Social Impact Assessment and an Environmental Impact Assessment provided there is collaboration in the production of the documents to ensure coordination. - Critical (Major) compliance - For the unit of certification, a SEIA is available and social and environmental management and monitoring plans have been developed with participation of affected stakeholders. The SEIA shall be reviewed as a minimum once every two years and updated as necessary, in those cases where the review has concluded that changes shall be made to current practices. In any case, the complete SEIA shall be updated at least every ten years to evaluate the cumulative effect of incremental changes. There shall be evidence that the review includes the participation of affected stakeholders.	leaders, selected community representatives and local NGOs. Site visit to the villages and LSS blocks was conducted during the assessment. "Hargy Oil Palms Limited Update of the 2009 Social Impact Assessment and A Social Management Plan – November 2013". The study conducted by Roland Allbrook Consulting, November 2013. This study covers an area of 26,000 Ha: 12,540 Ha directly under Hargy and 13,565 Ha under smallholders. The area interviewed: Sulu village, Gomu village, Bageta village, Painave village, Noau village, Gigipuna village and Kiava village, Wilelo LSS. "Hargy Oil Palms Limited Bialla West New Britain Province Social and Environment Impact Assessment Report – August 2007". The study carried out by Mr. Narua Lovai, Imeana Ecosystem Services. "Barema Oil Palm Estate Social and Environmental Impact Assessment Report – August 2007". The study carried out by Narua Lovai, Imeana Ecosystem Services. The area of study covers area of 2,500 Ha in Barema area. Consultation with local villages along Barema River. A Social Management Plan was developed together with the SIA conducted on November 2013. Hargy Oil Palms Limited has reviewed and updated the Social Management Plan on July 2018. The plan has included the objectives, components, responsibility, actions taken, comment and new target date.	Complied
	Smallholder requirements: Improvements suggested at the pre-planting inspection should be noted on the inspection form.		



	- Minor Compliance -					
3.4.3	(C) The social and environmental management and monitoring plan is implemented, reviewed and updated regularly in a participatory way.	by the person in of Hargy Oil Palms	gement Plan is due to r charge. The last review Limited established H I-COM-EMS-002-08 wit	ed was condu IOPL Environ	ucted on July 2018 Imental Monitorin	3. Compile g
	Smallholder requirements: Management improvements suggested by organization managing the smallholders during routine block inspections shall be implemented as practicable. - Critical (Major) compliance -	Activity/Aspect Land Clearing Impact: Vegetation removal; Land development; Soil Disturbance; Soil erosion Buffer zone establishment Impact: Reduce soil erosion Boiler operation & steam use Impact: Ash & smoke emission Chemical storage	Monitoring - Visual - Environment Permit Compliance Evaluation - Annual; - Site EHS inspections - monthly - Visual - Environment Permit Compliance Evaluation - Annual; - Internal audit – bi- Annual; - Internal audit – bi- Annual; - Site EHS inspections - monthly - Visual - Every hour (during operation hour)	per EP condition; Nil erosion < Ringelmann 2 (40%) for 80% of operating time 0 major	continue monitoring as required Complies, however there are incidences of buffer encroachment . Being monitored as required and is generally compliant Zero spill	
		and use Impact: Ash & smoke emission	- Site EHS inspections – monthly - Internal audit – bi- Annual;	chemical spill	recorded. Monitoring ongoing.	

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 1	1				1
	POME treatment;	- Lab. analysis	- pH:5-9	- Some	
	POME irrigation	- POME testing (internal)	- BOD:	variation	
		- POME testing	100mg/L	evident, in	
	Impact:	(external)	- Oil &grease:	general	
	Effluent quality;	- POME monitoring	50mg/L	compliant.	
	Overflow from	(weekly)	- DO: <6mg/L	- Discrepancie	
	reactor tank &		- 0 (zero)	s exist	
	ponds;		overflows	between	
	Run offs & valve			local and	
	leakage;			external	
	Inadequate			analysis	
	treatment &			- De-silting of	
	overflow;			ponds	
	Anaerobic			continues.	
	digestion			- There have	
	aigeodori			been no	
				overflow.	
				- Complies,	
				continue	
				monitoring	
				- One	
				overflow	
				recorded at	
				Navo Mill in	
				Feb 2020	
				due to	
				heavy	
				rainfall.	
				Improvemen	
				t to the	
				pond include	
				bunding and	
				additional	
				holding	
				pond.	
	Petroleum	- Visual	0 (zero) major	Complies,	
	hydrocarbons	- Site monthly EHS	spills	continue	
	,	inspections	•	monitoring	
	Impact:	- Internal audit – bi			
	Leaks & Spillages	annual			
	Leaks & Spillages	ariraar			

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	,					•
		Fuel and lubricant		0 (zero) spills	Complies,	
		storage	- Site monthly EHS		continue	
			inspections		monitoring	
		Impact:	- Internal audit – bi		_	
		fuel/lubricant	annual			
		spills				
		Fuel transfer from	- Visual	0 (zero) spills	Complies,	
		ship to bulk fuel	- 24 hours supervision	(20.0) spino	continue	
		tank	during loading		monitoring	
			- Site monthly EHS			
		Impact:	inspections			
		Spillage	- Internal audit – bi			
		Spinage	annual			
		Fuel transport by	- Visual	0 (zero) major	Complies,	
		road tanker	- Site monthly EHS	spills	continue	
			inspections		monitoring	
		Impact:	- Internal audit – bi		-	
		Road accident/	annual			
		spillage				
		Process Effluent	- Visual	0 (zero)	Complies,	
		Transfer	- Site monthly EHS	overflows	continue	
			inspections		monitoring	
		Impact:	- Internal audit – bi		<u> </u>	
	1		i		ſ	
1		Sludge tank & pit	annual			
		Sludge tank & pit overflow	annual			
		overflow	annual - Visual	0 (zero) spills	No spills in the	
		overflow CPO Transport by	- Visual	0 (zero) spills	No spills in the last 12	
		overflow	- Visual - Site monthly EHS	0 (zero) spills	last 12	
		overflow CPO Transport by road tanker	- Visual	0 (zero) spills		
		overflow CPO Transport by road tanker Impact:	- Visual - Site monthly EHS inspections - Internal audit – bi	0 (zero) spills	last 12	
		overflow CPO Transport by road tanker Impact: Road accident/	- Visual - Site monthly EHS inspections	0 (zero) spills	last 12	
		overflow CPO Transport by road tanker Impact: Road accident/ spillage	- Visual - Site monthly EHS inspections - Internal audit – bi annual		last 12 months	
		overflow CPO Transport by road tanker Impact: Road accident/ spillage CPO Transfer to	- Visual - Site monthly EHS inspections - Internal audit – bi annual - Visual	0 (zero) spills 0 (zero) spills	last 12 months No spills in the	
		overflow CPO Transport by road tanker Impact: Road accident/ spillage	- Visual - Site monthly EHS inspections - Internal audit – bi annual - Visual - 24 hours supervision		last 12 months No spills in the last 12	
		overflow CPO Transport by road tanker Impact: Road accident/ spillage CPO Transfer to ship	- Visual - Site monthly EHS inspections - Internal audit – bi annual - Visual - 24 hours supervision during loading		last 12 months No spills in the	
		overflow CPO Transport by road tanker Impact: Road accident/ spillage CPO Transfer to ship Impact:	- Visual - Site monthly EHS inspections - Internal audit – bi annual - Visual - 24 hours supervision during loading - Site monthly EHS		last 12 months No spills in the last 12	
		overflow CPO Transport by road tanker Impact: Road accident/ spillage CPO Transfer to ship	- Visual - Site monthly EHS inspections - Internal audit – bi annual - Visual - 24 hours supervision during loading - Site monthly EHS inspections		last 12 months No spills in the last 12	
		overflow CPO Transport by road tanker Impact: Road accident/ spillage CPO Transfer to ship Impact:	- Visual - Site monthly EHS inspections - Internal audit – bi annual - Visual - 24 hours supervision during loading - Site monthly EHS		last 12 months No spills in the last 12	

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		Workshop Operation Impact: Storm water run	- Visual - Site monthly EHS inspections Internal audit – bi annual	0 (zero) spills	Complies, continue monitoring		
		offs Gravel extraction Impact: Vegetation removal	- Visual - Environmental Permit Compliance Evaluation - annual	Within boundaries	Complies, continue monitoring		
		Use of fossil fuel Impact: Spill, leakage	- Visual - Site monthly EHS inspections - Internal audit – bi annual	0 (zero) major spills	Complies, continue monitoring		
Criterio A system	n 3.5 n for managing human resources is in place.						
3.5.1	Employment procedures for recruitment, selection, hiring, promotion, retirement and termination are documented and made available to the workers and their representatives. - Minor Compliance -	MAN-HRD-GEN-0	oped Human Resource 101-01, Issue No.: 1 d probation/ promotion p	lated 10/1/20			mplied
3.5.2	Employment procedures are implemented, and records are maintained.		ords are able to demons e on capabilities and sk		rkers are emplo	yed Cor	mplied
	- Minor Compliance -	. ,	s reviewed did not sho yment. Employment co	,		lical	
		Designation/Star Schedule (7am-4	de/Level; Remuner t Date; Place of Recrui 1.30pm, Fri 7am-2.30p (11 working days);	tment; Worki om, Sat 7am	ng Hours; Worl -12pm); Overti	me;	

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		Superannuation (6% employee, 8.4% employer) in accordance with PNG Superannuation Act; Probation Period (6 months); Medical Clearance; Maternity Leave (12 weeks and full pay after 12 months working) – refer to employee handbook for other conditions of maternity leave; Housing; Medical Treatment: worker and declared dependants receive medical treatment at no cost to the limit of the services available at HOPL clinics; Salary Review; Company Policy&RSPO Transfer; Confidentiality of Information; Termination of this Agreement; Conclusion.	
1		Signed by HROps Manager, Division Manager, Employee, Witness.	
		Since July to December 2020, no employment recruitment at Hargy Oil Palms Limited, both Mill and Estates.	
An occup	n 3.6 pational health and safety (H&S) plan is documented, effectively comm	·	
3.6.1	(C) All operations are risk assessed to identify H&S issues. Mitigation plans and procedures are documented and implemented. Smallholder requirements:	As subsidiary of SIPEF, the company recognized that a safe and healthy workplace is the most important. The Policy on Occupational Health and Safety was established which was signed by General Manager of Hargy Oil Palms Limited, issue No.4, dated 16 December 2015.	Complied
	Organization managing the smallholders to provide advice and training on identification and control of risks through extension activities.	The OHS Plan (PLN-COM-OHS-001-10) was established. The latest review was carried out on 2 July 2020 (issue No.10) prepared by Compliance General Manager.	
	- Critical (Major) compliance -	The OHS plan was include the Hazard and risk assessment register, safety training and PPE records, OSH committee meeting, emergency procedure, medical care & accident insurance, incident/accident investigation and lost time accidents.	
		Hazard and Risk Assessment (REG-ESD-OHS-001-11, dated 19 June 2019) covering all units, Mills, Estates and Smallholders.	

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3.6.2 Criterio All staff.	(C) The effectiveness of the H&S plan to address health and safety risks to people is monitored. - Critical (Major) compliance - n 3.7 workers, Scheme Smallholders, outgrowers, and contract workers are	 Monitoring of the health & Safety risks conducted in periodic time through inspection. The EHS inspection was conducted accordingly as seen below: Hargy Palm Oil Mill, carried out on 9 July 2020; Navo Palm Oil Mill, carried out on 3 July 2020; conducted Daniel Kolinjim. Barema Palm Oil Mill, carried out on 3 July 2020; conducted by Daniel Kolinjim. Gamupa. Magalona, carried out on 24 June 2020. Inspected by Patrick Mungore. Atata Plantation, Division 1 & 2, carried out on 4 February 2020; Smallholders: Tiauru LSS inspection conducted on 8 July 2020. 	Complied
3.7.1	(C) A documented programme that provides training is in place, which is accessible to those who will be affected by the programme, taking into account gender-specific needs, and which covers applicable aspects of the RSPO P&C, in a form they understand, and which includes assessments of training.	All workers involved in the operation have been adequately trained in safe working practices. 2020 HOPL Workforce Development Training Calendar was established. There are 22 courses title in January 2020; 29 courses title in February 2020; 22 courses title in March 2020; April and May (all training was cancelled due to COVID19 pandemic); 33 courses title in June 2020; 42 courses title in July 2020.	Complied
	Smallholder requirements: Organization managing the smallholders to provide advice and ongoing support to Smallholders through field days and visits to Smallholder blocks. - Critical (Major) compliance -	Awareness and training program had been carried out. All workers involved had been adequately trained in safe working practices. The objective was to ensure all workers involved have been adequately trained in understanding MSDS, safe working practices and the correct use of PPE.	
		Some training records seen as below:	



		 Safety regarding work safety and how to use mask and glass. Location: Atata plantation, conducted on 19 August 2019. Safety at Workplace and Update of LFC Bags Rate. Location: Bakada Plantation, dated 31 January 2020. Identifying Hazard. Location: Barema POM, dated 24 April 2020. How to Use Fire Hydrant. Location: Navo POM, dated 13 May 2020. Safe working method and PPE usage at all times. Location: Barema Plantation, dated 27 April 2020. 	
3.7.2	Records of training are maintained, where appropriate on an individual basis. Appropriate records include records of training or evidence of competency for trade qualifications, boiler operation and other safety related activities such as chemical handling Smallholder requirements: Smallholder training records are maintained. - Minor Compliance -	 Some training records seen as below: Safety regarding work safety and how to use mask and glass. Location: Atata plantation, conducted on 19 August 2019. Safety at Workplace and Update of LFC Bags Rate. Location: Bakada Plantation, dated 31 January 2020. Identifying Hazard. Location: Barema POM, dated 24 April 2020. How to Use Fire Hydrant. Location: Navo POM, dated 13 May 2020. Safe working method and PPE usage at all times. Location: Barema Plantation, dated 27 April 2020. 	Complied
3.7.3	Appropriate training is provided for personnel carrying out the tasks critical to the effective implementation of the Supply Chain Certification Standard (SCCS). Training is specific and relevant to the task(s) performed. - Minor Compliance -	Training program is available in monthly basis. For the competency or specific training program is refer to relevant Department. Hargy Oil Palms Limited have prepared training plan for RSPO SCCS in June and December 2020 for Hargy POM, Barema POM and Navo POM. Training have been provided for all personnel involved in the RSPO SCCS implementation in Hargy Oil Palms Limited. - In Hargy POM: Training record (for Mill Manager, Sustainability Officer, laboratory superintendent, weighbridge clerk, truck driver, smallholder officer). Supply Chain Certification Standard RSPO training in June 2020. Refresher Session Supply Chain in July 2020, facilitated by Leila Lepakot, attended by Eddy Solomon (Weighbridge Clerk), Joel Temon (Weighbridge Clerk), Darius Robin (FFB Grader). - In Barema POM: RSPO Supply Chain Standards training provided for Mr. Michael Naure (Electrical representative), Ezekiel Pais	Complied



		 (weighbridge clerk), Stanton Meingo (KCP Supervisor), Richard Karrek (Laboratory Analyst), Sapak Papah (QC Lab Supervisor), Rosalyne M. (weighridge clerk), Agnes Nintui (Admin. clerk), Lormah Galgal (Payroll clerk) in July 2020. Trainer Mr. Thomas Tade. In Navo POM: RSPO Supply Chain Standards training in June 2020, provided for Cletus Wekako (QC Supervisor), Gerard (Divisional Manager Smallholder), Serah Bakut (RSPO representative Smallholder), Billy Werake (Transport Clerk – Pandi Estate) and other 17 employees. Training for RSPO SCCS "Identifying Certified FFB ad Uncertified FFB" in Navo POM including Christa Banovo (Weighbridge clerk), Peter Kavale (Laboratory Supervisor), Blaise Tongove (Demin Plant Operator), John Paul Bau, Harrison M (FFB Grader) in May 2020. 	
		e considered as critical (C). However it will not contribute to suspe	nsion if there
3.8.1	Identity Preserved Module A mill is deemed to be Identity Preserved (IP) if the FFB processed by the mill are sourced from plantations/estates that are certified against the RSPO Principles and Criteria (RSPO P&C), or against the Group Certification scheme. Certification for CPO mills is necessary to verify the volumes and sources of certified FFB entering the mill, the implementation of any processing controls (for example, if physical separation is used), and volume sales of RSPO certified products. If a mill process certified and uncertified FFB without physically separating them, then only	Hargy Oil Palms Limited is implementing Module D for CPO Mills: Identity Preserved. Hargy Palm Oil Mills consist of 3 certified palm oil mills: Hargy POM, Barema POM and Navo POM. Each palm oil mill only receiving certified FFB from company owned plantation: Hargy Plantation, Navo Plantation and Pandi Plantation; as well as from certified associated smallholders. Verification of volumes and sources of certified FFB entering the palm oil mills catered by transport fleet. The transport fleet is organized to certain FFB pick up scheduled.	Complied

	T		T
		form. A scissors tractor with trailer then picks up the FFB/LF from the market place and as they do the pick up the driver records the number of bunches of FFB in the FFB collection docket based on the information	
		on the rollover form. The FFB collection docket shows the plantation	
		name, division, field and block where FFB/LF is from and the bunch	
		count. This docket also indicates the supply chain certification model	
		(Identity Preserved) used, by means of either a 'IP' stamp on the docket	
		or 'IP' pre-printed on the docket. The Lat/Long of this location can be	
		determined from GIS records as required. HOPL implement Identity Preserved. This indicator is not applicable.	
3.8.2	Mass Balance Module	HOPE implement identity Preserved. This indicator is not applicable.	Not Applicable
	A mill is deemed to be Identity Preserved (IP) if the FFB processed by the mill are sourced from plantations/estates that are certified against the RSPO Principles and Criteria (RSPO P&C), or against the Group Certification scheme.		
3.8.3	The estimated tonnage of CPO and PK products that could potentially be produced by the certified mill shall be recorded by the certification body (CB) in the public summary of the P&C certification 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	The estimated annual tonnage for certified FFB processed, CPO and PK production are available in the Estate and Mill annual production budget for 12 months since last surveillance assessment. The FFB tonnage received from all certified supply bases (company-owned plantation and associated smallholders).	Complied
	actual tonnage produced shall then be recorded in each subsequent annual surveillance report.	The estimated for CPO and PK production from Hargy POM, Barema POM and Navo POM is recorded under the public summary report and the RSPO certificate for Hargy Oil Palms Limited. The actual CPO and PK production were verified during each subsequent annual surveillance assessment visit to ensure that certified mill only deliver the allowed tonnage for the year.	
		BSI Group as certification body has submitted estimated of FFB received, CPO and PK produced to RSPO Public Summary Report and the RSPO PalmTrace system.	

3.8.4	The mill shall also meet all registration and reporting requirements for the appropriate supply chain through the RSPO IT platform. Documented procedures The mill shall have written procedures and/or work instructions or equivalent to ensure the implementation of all elements of the applicable supply chain model specified. This shall include at minimum the following: a. Complete and up to date procedures covering the implementation of all the elements of the supply chain model requirements.	Hargy Oil Palms Limited, under SIPEF Group, Belgium – holds RSPO membership number 1-0021-05-000-00, since 7 December 2005. Hargy POM PalmTrace ID: RSPO_PO10000 00053. Barema POM PalmTrace ID: RSPO_PO10000 01655. Navo POM PalmTrace ID: RSPO_PO10000 00105. HOPL also have a Supply Chain manual under MAN-COM-SCC-001-02, RSPO Supply Chain Certification Manual dated 28 February 2020. The document mentions on page 4 that Chief Executive Officer of HOPL has overall responsibility for and authority over the implementation of RSPO Supply Chain Certification and compliance with applicable requirements. This mean includes inform client about termination or suspension within 3 business days from the day of termination or suspension.	Complied
	 b. Complete and up to date records and reports that demonstrate compliance with the supply chain model requirements (including training records). c. Identification of the role 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 mill's procedures for the implementation of this standard. d. The mill shall have documented procedures for receiving and processing certified and non-certified FFBs including ensuring no contamination in the IP mill. 	Procedure to ensure the implementation of all elements of the RSPO Supply Chain Certification Standards in Hargy's Palm Oil Mills. The procedures have been updated in 21 May 2019. The procedures are: - PRO-ESD-SCC-001-01, Receiving; - PRO-ESD-SCC-002-02, Production; - PRO-ESD-SCC-004-01, Non Conformity; - PRO-ESD-SCC-005-01, Outsourcing Activity; - PRO-ESD-SCC-006-01, Sales and Goods Out; - PRO-ESD-SCC-007-01, Receipt of Transaction; - PRO-ESD-SCC-008-01, Training; - PRO-ESD-SCC-009-01, Record Keeping; - PRO-ESD-SCC-010-01, Conversion Factors; - PRO-ESD-SCC-011-01, Claim; - PRO-ESD-SCC-012-01, Complaint; - PRO-ESD-SCC-013-01, Management Review.	
3.8.6	Internal Audit	Hargy Oil Palms Limited has revised RSPO Supply Chain Certification Manual No.MAN-COM-SCC-001-02, dated 28 February 2020. The	Complied



	 i. The mill shall have a written procedure to conduct annual internal audit to determine whether the mill; a. Conforms to the requirements in the RSPO Supply Chain Certification Standard and the RSPO Market Communications and Claims Documents. b. Effectively implements and maintains the standard requirements within its organisation. ii. Any non-conformities found as part of the internal audit shall be issued corrective action. The outcomes of the internal audits and all actions taken to correct non-conformities shall be subject to management review at least annually. The mill shall maintain the internal audit records and reports. 	document mentioned on page 4 that HOPL conducted internal audits of all procedures undertaken for Supply Chain Certification to ensure conformity. HOPL has a written procedure of Internal Audit No.PRO-ESD-EMS-016-11 dated 27 April 2020 to conduct annual internal audit to verify that HOPL: - Conforms to the requirements in the RSPO Supply Chain Certification Standard and the RSPO Market Communication and Claims Documents. - Effectively implements and maintains the standard requirements within its organization. Non conformities found as part of the internal audit shall be issued corrective action requests. The result of the internal audits and all actions taken to correct non-conformities are available to the certification body upon request. The outcome of internal audit are	
3.8.7	Purchasing and Goods In i. The mill shall verify and document the tonnage and sources of certified and the tonnage of non-certified FFBs received. ii. The mill shall inform the CB immediately if there is a projected overproduction of certified tonnage. iii. The mill shall have a mechanism in place for handling non-conforming FFB and/or documents.	reviewed by top management at the annual management review. The internal audit have been carried out by Compliance Department for Hargy POM, Navo POM and Barema POM. In Hargy POM, RSPO SCCS audit carried out on 4 March 2020, by Fidelis Hiamangi and Stephanie Silik. The audit carried out against standard of General Chain of Custody Requirements for the Supply Chain, CPO Mill-RSPO Supply Chain Module D. The internal audit process is taking sample of CPO delivery ticket; PK delivery ticket; and trading records. The latest internal audit in Barema POM carried out in 2 March 2020, by Fidelis Hiamangi. The audit covers General Chain of Custody Requirements for the Supply Chain, CPO Mill-RSPO Supply Chain Module D standard.	Complied



		The latest internal audit in Navo POM carried out in 5 June 2020, by Fidelis Hiamangi. The audit covers General Chain of Custody	
		Requirements for the Supply Chain, CPO Mill-RSPO Supply Chain Module D standard. The internal audit is taking sample of CPO delivery ticket, Smallholder FFB dockets; and training records.	
		The weighbridge operators, QC and laboratory analyst, process superintendent, assisstant operator, laboratory and shipping superintendent, and compliance officer participated the internal audit process. Supply Chain Certification Internal Audit was evident covering General chain of custody requirements for the supply chain, RSPO rules on market communication and claims and module D.	
3.8.8	Sales and Goods Out The supplying mill shall ensure that the following minimum information for RSPO certified products is made available in document form. The information shall be complete and can be presented either on a single document or across a range of documents issued for RSPO certified oil palm products (for example, delivery notes, shipping documents and specification	was recorded in the FOSFA Combined Weight Certificate & Loading Report. Shipping documents such as Contract documents, Sales advice	Complied
	documentation): a. The name and address of the buyer; b. The name and address of the seller; c. The loading or shipment / delivery date; d. The date on which the documents were issued; e. RSPO certificate number;	 Sales of CPO under PalmTrace transaction No.TR-14f7cabe-e8aa: Contract No.PHO-10684 dated 25 November 2019. Product: New Britain Crude Sustainable Unbleached Palm Oil in Bulk SG. Quantity: 500 MT. Seller: Hargy Oil Palms Limited. Seller Address: PO Box 21 Bialla, West New Britain, Papua New Guinea. Buyer: SIPEF – Antwerp; End Buyer: Fuji Oil Europe N.V; Buyer Address: 9000 Gent, Belgium. 	
	 f. A description of the product, including the applicable supply chain model (Identity Preserved or Mass Balance or the approved abbreviations); g. The quantity of the products delivered; 	Tanker Bill of Lading No.BIA/ROT-10, dated 30 January 2020.	



h. Any related transport documentation; i. A unique identification number.	Rotterdam. Commodity: Crude Sustainable Palm Kernel Oil/SG RSPO Certificate No.RSPO535739. Volume 502.45 MT. Reference to Contract No.PHO-10684 SG. • Shipping Announcement No.TR-14f7cabe-e8aa. Date 3 February 2020. Seller: Hargy Palm Oil Mill – SIPEF, Papua New Guinea. Member ID: RSPO_PO1000002567. Buyer: Fuji Oil Europe. Member ID: RSPO_PO100000077. Product name: CSPO. Program: Segregation. Volume 502.45 MT.
	 Information for RSPO certified products made available: The name and address of the buyer: Fuji Oil Europe NV, Kuhlmannlan 96, 900 Gent; The name and address of the seller: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea; The loading or shipment/ delivery date: 30 January 2020; The date on which the documents were issued: 30 January 2020; A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations): Crude Sustainable Palm Oil/SG; The quantity of the products delivered: 502.45 MT; Any related transport documentation: Bill of Lading No.BIA/ROT-10 dated 30 January 2020; Supply chain certificate number of the seller: RSPO535739; A unique identification number: Contract No.PHO-10684 SG;
	Sales of CPO under PalmTrace transaction No.TR-aa5a493c-e09a: Contract No.PHO-10551 dated 7 February 2019. Product: New Britain Crude Sustainable Unbleached Palm Oil in Bulk SG. Quantity: 2,500 MT. Seller: Hargy Oil Palms Limited. Seller Address: PO Box 21 Bialla, West New Britain, Papua New Guinea. Buyer: SIPEF — Antwerp; End Buyer: OLENEX SARL; Buyer Address: CH-1180 Rolle.



- Tanker Bill of Lading No.BIA/ROT-07, dated 7 July 2020. Shipper: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea. Notify Address: OLENEX SARL, A One Business Center, La Piece 3 CH-1180 Rolle Switzerland. Tanker: MT Yasa Albatross. Voyage: V.1901. Loaded at port: Bialla, Papua New Guinea. Delivered to port: Rotterdam. Commodity: Crude Sustainable Palm Oil/SG RSPO Certificate No.RSPO535739. Volume 2,500 MT. Reference to Contract No.PHO-10551 SG.
- Shipping Announcement No.TR-aa5a493c-e09a. Date 17 January 2020. Seller: Hargy Palm Oil Mill SIPEF, Papua New Guinea. Member ID: RSPO_PO1000002567. Buyer: OLENEX SARL. Member ID: RSPO_PO100000031. Product name: CSPO. Program: Segregation. Volume 2,500 MT.

Information for RSPO certified products made available:

- The name and address of the buyer: OLENEX SARL, A One Business Center, La Piece 3 CH-1180 Rolle - Switzerland;
- The name and address of the seller: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea;
- The loading or shipment/ delivery date: 7 July 2019;
- The date on which the documents were issued: 7 July 2019;
- A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations): Crude Sustainable Palm Oil/SG;
- The quantity of the products delivered: 2,500 MT;
- Any related transport documentation: Bill of Lading No.BIA/ROT-07 dated 7 July 2019;
- Supply chain certificate number of the seller: RSPO535739;
- A unique identification number: Contract No.PHKO-10551 SG

Sales of CPO under PalmTrace transaction No.TR-19fadc99-5cd8:



- Contract No.PHO-10725 dated 29 May 2020. Product: New Britain Crude Sustainable Unbleached Palm Oil in Bulk SG. Quantity: 1,000 MT. Seller: Hargy Oil Palms Limited. Seller Address: PO Box 21 Bialla, West New Britain, Papua New Guinea. Buyer: SIPEF – Antwerp; End Buyer: Cargill BV; Buyer Address: NL-1118 CZZ Schiphol.
- Tanker Bill of Lading No.BIA/ROT-17, dated 29 May 2020. Shipper: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea. Notify Address: CARGILL BV. CROE INBOUND, 21st Floor, Evert van de Beekstraat 378, NL-2311 CZ, Schiphol. Tanker: MT Navi8 Guard. Voyage: V.2001. Loaded at port: Bialla, Papua New Guinea. Delivered to port: Rotterdam. Commodity: Crude Sustainable Palm Oil/SG RSPO Certificate No.RSPO535739. Volume 1,000 MT. Reference to Contract No.PHO-10725 SG.
- Shipping Announcement No.TR-19fadc99-5cd8. Date 4 June 2020. Seller: Hargy Palm Oil Mill – SIPEF, Papua New Guinea. Member ID: RSPO_P01000002567. Buyer: CARGILL BV. Member ID: RSPO_P01000000031. Product name: CSPO. Program: Segregation. Volume 1,000 MT.

Information for RSPO certified products made available:

- The name and address of the buyer: CARGILL BV. CROE INBOUND, 21st Floor, Evert van de Beekstraat 378, NL-2311 CZ, Schiphol;
- The name and address of the seller: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea;
- The loading or shipment/ delivery date: 29 May 2020;
- The date on which the documents were issued: 29 May 2020;
- A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations): Crude Sustainable Palm Oil/SG;
- The quantity of the products delivered: 1,000 MT;

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		 Any related transport documentation: Bill of Lading No.BIA/ROT-17 dated 29 May 2020; Supply chain certificate number of the seller: RSPO535739; A unique identification number: Contract No.PHKO-10725 SG 	
200		Information are available in across range of document, such as Sales Contract, Tanker Bill of Lading, Shipping Announcement.	
3.8.9	 i. The mill shall not outsource its milling activities. In cases where he mill outsources activities to independent third parties (e.g. subcontractors for storage, transport or other outsourced activities), the mill holding the certificate shall ensure that the independent third party complies with relevant requirements of this RSPO Supply Chain Certification ii. The mill shall ensure the following: a. The mill has legal ownership of all input material to be included in outsourced processes b. The mill has an agreement or contract covering the outsourced process with each contractor through a signed and enforceable agreement with the contractor. The onus is on the mill to ensure that certification body (CB) has access to the outsourcing contractor or operation if an audit is deemed necessary. c. The mill has a documented control system with explicit procedures for the outsourced process which is communicated to the relevant contractor. d. The mill shall furthermore ensure (e.g. through contractual arrangements) that independent third parties engaged provide relevant access for duly accredited CBs to their respective operations, systems, and all information, when 	Hargy Oil Palms Limited performs outsourcing activities for FFB transport, when the CH have legal ownership of the material (FFB). Contract With FFB transport contractor: Contract No.HOPL 2020-031. Contract Type: Smallholders Self Delivery Contract Service, Vehicle Rego No.KAG514 for Smallholders FFB Cartage Service between Hargy Oil Palms Limited and Mu-u mata Mini Oil Palm Estate of Noau Village, sign date 8 January 2020 and ends 8 January 2021 for delivery contract. The signee from Mu-u mata is Mr. James Kaiwa (Manager). Point 2 of contract stipulated Crop should not be diverted and weighed to other blocks of Independent Estates. Point 13 of contract stipulates Contractors shall comply with the relevant requirements of RSPO Supply Chain Certification Standard & RSPO Principle and Criteria; The contractor shall provide relevant access for duly accredited certification bodies (CBs) to their respective operations, systems and other information; when deemed necessary. Hargy Oil Palms Limited provided Contractor Induction Agreement to Mu-u mata Oil Palms Estate on 8 January 2020. The induction related to HOPL Environment, OHS Policy, EMS Policy and RSPO requirements. Hargy Oil Palms Limited has procedure PRO-ESD-SCC-005-01, Outsourcing Activity to regulate the outsourcing activity. Hargy Oil Palms	Complied



	this is announced in advance.	Limited performs outsourcir have legal ownership of the			the CH	
3.8.10	The mill shall record the names and contact details of all contractors used for the physical handling of RSPO certified oil palm products.	Name and contact details of Contractor Alaba Development Inc. Benny Larry (self delivery) Endy Estate (self delivery) Kijomhal Transport (FFB cartage) Kijomhal Transport (self delivery) Liwale Nane Building and Maintenance Membu Welding & Construction Limited Mu-u mata Holdings Name and contact details of Paradise Shipping & Logist Province, Papua New Guine No.793****48.	Contact Person Nixon Volele Benny Larry Benny Larry Allan Zairere Allan Zairere Kiru Dariako Erick Wali Jame Kaiwa f shipping complices Limited, Policy	Contact Number/Address PO BOX 172, Bialla 624 705***16 705***16 PO BOX 78, Bialla PO BOX 231, Bialla 624 PO BOX 159, Bialla 624, Dany: D BOX 3580, Lae — 1		Complied
3.8.11	The mill shall inform its CB in advance prior to conduct of its next audit of the names and contact details of any new contractor used for the physical handling of RSPO certified oil palm products.	Hargy Oil Palms Limited inf FFB transport from smallhol			sed for	Complied
3.8.12	 Record keeping i. The mill shall maintain accurate, complete, up-to-date and accessible records and reports covering all aspects of this RSPO Supply Chain Certification Standard requirements. ii. Retention times for all records and reports shall be a minimum of two (2) years and shall comply with relevant legal and 	Hargy POM, Barema Pom ar up-to-date and accessible in RSPO Supply Chain Ce organization has implemente based on procedure PRO-E SCC Manual "HOPL RSPO S COM-SCC-001-01. Hargy (records and re ertification Sta ed RSPO Suppl SD-SCC-009-01 Supply Chain (ports covering all asp andard requirements y Chain Certification St I, Record Keeping and Certification Manual No	ects of The andard RSPO o.MAN-	Complied

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- regulatory requirements and be able to confirm the certified status of raw materials or products held in stock.
- iii. For Identity Preserved Module, the mill shall record and balance all receipts of RSPO certified FFB and deliveries of RSPO certified CPO and PK on a real-time basis.
- iv. For Mass Balance Module, the mill:
 - a. 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 certified CPO and PK that are delivered are deducted from the material accounting system according to conversion ratios stated by RSPO.
 - c. The mill can only deliver Mass Balance sales from a positive stock. Positive stock can include product ordered for delivery within three (3) months. However, a mill is allowed to sell short (i.e. product can be sold before it is in stock.

record and report are maintained accuracy, completeness and up-todate. Sample seen:

- Daily Production Figure of Hargy POM for 30 June 2020, mentioned that FFB Stock before is 469.738 Ton; FFB received is 464.160 Ton; FFB processed is 505.648 Ton; stock carry forward is 428.250 Ton; FFB processed year to date is 74,815.306 Ton. CPO IP Stock B/F is 14,122.577 Ton; Produced is 123.608 Ton; Stock C/F is 14,246.185 Ton. PK IP Stock B/F is 92.847 Ton; Produced is 29.085 Ton; Stock C/F is 97.725 Ton. Mill Throughput month to date is 44.98 ton/hour; year to date is 44.68 ton/hour. CPO Extraction Rate month to date is 24.03 %; year to date is 23.48 %. PK Extraction Rate month to date is 5.75 %; year to date is 5.11 %.
- Daily Production Figure of Barema POM for 30 June 2020, mentioned that FFB Stock B/F is 410.440 Ton; FFB received is 395.780 Ton; FFB processed is 710.220 Ton; stock C/F is 96.000 Ton; FFB processed year to date is 88,137.14 Ton. CPO IP Stock B/F is 459.357 Ton; Produced is 202.851 Ton; Stock C/F is 662.208 Ton. PK IP Stock B/F is 7.609 Ton; Received is 16.200 Ton; Produced is 37.060 Ton; Stock C/F is 11.564 Ton. Mill Throughput month to date is 45.60 ton/hour; year to date is 45.00 ton/hour. CPO Extraction Rate month to date is 25.51 %; year to date is 25.00 %. PK Extraction Rate month to date is 4.93 %; year to date is 5.14 %.
- Daily Production Figure of Navo POM for 30 June 2020, mentioned that FFB Stock B/F is 130.99 Ton; FFB received is 396.02 Ton; FFB processed is 415.22 Ton; stock C/F 111.79 Ton; FFB processed year to date is 86,500.682 Ton. CPO IP Stock B/F is 1,053.43 Ton; Produced is 104.64 Ton; Stock C/F is 1,158.07 Ton. PK IP Stock B/F is 78.47 Ton; Despatched is 16.20 Ton; Produced is 18.27 Ton; Stock C/F is 80.54 Ton. Mill Throughput month to date is 50.96 ton/hour; year to date is 51.61 ton/hour. CPO Extraction Rate month to date is 25.37 %; year to date is 24.59 %. PK Extraction Rate month to date is 5.63 %; year to date is 5.21 %.

3.8.13	Extraction Rate The oil extraction rate (OER) and the kernel extraction rate (KER) shall be applied to provide a reliable estimate of the amount of certified CPO and PK from the associated inputs. Mill shall determine and set their own extraction rates based upon past experience, documented and applied it consistently.	 Quarterly Balance Report period January to March 2020 and April to June 2020. Based on the record, CPO stock at end of June 2020 in Hargy POM is 14,246.18 MT; in Barema POM is 662.21 MT; in Navo POM is 1,158.07 MT. "HOPL RSPO Supply Chain Certification Manual No.MAN-COM-SCC-001-01 dated 28 August 2019". In section 5.9.1 Record Keeping stated retention times for all records and reports is a minimum of two (2) years and complies with legal and regulatory requirements. The records confirm the certified statu sof raw materials or products held in stock. Based on record review in Hargy POM, Barema POM and Navo POM: FFB delivery docket, weighbridge ticket, CPO dispatch slip, PK dispatch slip, daily production report from 2018 and 2019 can be retrieved. HOPL uses Identity Preserved Module for the Palm Oil Mill, as evidence above, the mills has record and balance all receipts of RSPO certified FFB and deliveries of RSPO certified CPO and PK on a real-time basis. Based on Mill Daily Production Report dated 30 June 2020, the mills have recorded daily, as in Hargy POM: CPO Extraction Rate month to date is 24.03 %; year to date is 23.48 %. PK Extraction Rate month to date is 5.75 %; year to date is 5.11 %. In Barema POM CPO Extraction Rate month to date is 4.93 %; year to date is 5.14 %. In Navo POM CPO Extraction Rate month to date is 25.37 %; year to date is 24.59 %. PK 	Complied
3.8.14	Extraction rates shall be updated periodically to ensure accuracy against actual performance or industry average if appropriate.	Extraction Rate month to date is 5.63 %; year to date is 5.21 %. HOPL Mills have updated CPO and PK extraction in daily basis to ensure accuracy against actual performance.	Complied
3.8.15	Processing For Identity Preserved Module, the mill shall assure and verify through documented procedures and record keeping that the RSPO certified oil palm product is kept separated from non-certified oil palm	The procedure for production recording as in PRO-ESD-SCC-009-01, Record Keeping dated 21 May 2019 - has rules out a record keeping for RSPO certified FFB CPO and PK. At the moment, all FFB sources are certified. There is no non-certified FFB sources coming to Hargy POMs.	Complied

	products, including during transport and storage to strive for 100% separation.	All records are provided and traceable such as Daily Production Report for Hargy POM, Barema POM and Navo POM as well as Quarterly Balance Report. Barema POM and Navo POM delivering their certified CPO product to the HOPL Bulking Station which located in Hargy POM and downgrading certified CPO "IP" into "SG" in Bulking Station due to mixing certified CPO product in tanks, then exported through bulking tanks and a jetty managed exclusively by HOPL.	
3.8.16	 i. Shipping Announcement in the RSPO IT platform shall be carried out by the mills when RSPO certified products are sold as certified to refineries, crushers, and traders not more than three months after dispatch with the dispatch date being the Bill of Lading or the dispatch documentation date. ii. Remove: RSPO certified volumes sold under different scheme or as conventional, or in case of underproduction, loss or damage shall be removed in the RSPO IT platform. 	 Hargy Oil Palms Limited have registered all of their POM into RSPO PalmTrace. Hargy Oil Palms Limited, under SIPEF Group, Belgium – holds RSPO membership number 1-0021-05-000-00, since 7 December 2005. Hargy POM PalmTrace ID: RSPO_PO10000 00053. Barema POM PalmTrace ID: RSPO_PO10000 01655. Navo POM PalmTrace ID: RSPO_PO10000 00105. Sales of CPO under PalmTrace transaction No.TR-14f7cabe-e8aa: Contract No.PHO-10684 dated 25 November 2019. Product: New Britain Crude Sustainable Unbleached Palm Oil in Bulk SG. Quantity: 500 MT. Seller: Hargy Oil Palms Limited. Seller Address: PO Box 21 Bialla, West New Britain, Papua New Guinea. Buyer: SIPEF – Antwerp; End Buyer: Fuji Oil Europe N.V; Buyer Address: 9000 Gent, Belgium. Tanker Bill of Lading No.BIA/ROT-10, dated 30 January 2020. Shipper: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea. Notify Address: Fuji Oil Europe N.V. Kuhlmannlan 96, 900 Gent. Tanker: MT Stena Image. Voyage: V2001. Loaded at port: Bialla, Papua New Guinea. Delivered to port: Rotterdam. Commodity: Crude Sustainable Palm Kernel Oil/SG RSPO Certificate No.RSPO535739. Volume 502.45 MT. Reference to Contract No.PHO-10684 SG. 	Complied



• Shipping Announcement No.TR-14f7cabe-e8aa. Date 3 February 2020. Seller: Hargy Palm Oil Mill – SIPEF, Papua New Guinea. Member ID: RSPO_PO1000000053. Buyer: Fuji Oil Europe. Member ID: RSPO_PO1000000077. Product name: CSPO. Program: Segregation. Volume 502.45 MT.

Information for RSPO certified products made available:

- The name and address of the buyer: Fuji Oil Europe NV, Kuhlmannlan 96, 900 Gent;
- The name and address of the seller: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea;
- The loading or shipment/ delivery date: 30 January 2020;
- The date on which the documents were issued: 30 January 2020;
- A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations): Crude Sustainable Palm Oil/SG;
- The quantity of the products delivered: 502.45 MT;
- Any related transport documentation: Bill of Lading No.BIA/ROT-10 dated 30 January 2020;
- Supply chain certificate number of the seller: RSPO535739;
- A unique identification number: Contract No.PHO-10684 SG;

Sales of CPO under PalmTrace transaction No.TR-aa5a493c-e09a:

- Contract No.PHO-10551 dated 7 February 2019. Product: New Britain Crude Sustainable Unbleached Palm Oil in Bulk SG. Quantity: 2,500 MT. Seller: Hargy Oil Palms Limited. Seller Address: PO Box 21 Bialla, West New Britain, Papua New Guinea. Buyer: SIPEF – Antwerp; End Buyer: OLENEX SARL; Buyer Address: CH-1180 Rolle.
- Tanker Bill of Lading No.BIA/ROT-07, dated 7 July 2020. Shipper: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea. Notify Address: OLENEX SARL, A One Business Center, La Piece 3 CH-1180 Rolle - Switzerland. Tanker: MT

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Yasa Albatross. Voyage: V.1901. Loaded at port: Bialla, Papua New Guinea. Delivered to port: Rotterdam. Commodity: Crude Sustainable Palm Oil/SG RSPO Certificate No.RSPO535739. Volume 2,500 MT. Reference to Contract No.PHO-10551 SG.

Shipping Announcement No.TR-aa5a493c-e09a. Date 17 January 2020. Seller: Barema Palm Oil Mill – SIPEF, Papua New Guinea. Member ID: RSPO_P01000001655. Buyer: OLENEX SARL. Member ID: RSPO_P0100000031. Product name: CSPO. Program: Segregation. Volume 2,500 MT.

Information for RSPO certified products made available:

- The name and address of the buyer: OLENEX SARL, A One Business Center, La Piece 3 CH-1180 Rolle Switzerland;
- The name and address of the seller: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea;
- The loading or shipment/ delivery date: 7 July 2019;
- The date on which the documents were issued: 7 July 2019;
- A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations): Crude Sustainable Palm Oil/SG;
- The quantity of the products delivered: 2,500 MT;
- Any related transport documentation: Bill of Lading No.BIA/ROT-07 dated 7 July 2019;
- Supply chain certificate number of the seller: RSPO535739;
- A unique identification number: Contract No.PHKO-10551 SG

Sales of CPO under PalmTrace transaction No.TR-19fadc99-5cd8:

 Contract No.PHO-10725 dated 29 May 2020. Product: New Britain Crude Sustainable Unbleached Palm Oil in Bulk SG. Quantity: 1,000 MT. Seller: Hargy Oil Palms Limited. Seller Address: PO Box 21 Bialla, West New Britain, Papua New Guinea. Buyer: SIPEF – Antwerp; End Buyer: Cargill BV; Buyer Address: NL-1118 CZZ Schiphol.

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- Tanker Bill of Lading No.BIA/ROT-17, dated 29 May 2020. Shipper: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea. Notify Address: CARGILL BV. CROE INBOUND, 21st Floor, Evert van de Beekstraat 378, NL-2311 CZ, Schiphol. Tanker: MT Navi8 Guard. Voyage: V.2001. Loaded at port: Bialla, Papua New Guinea. Delivered to port: Rotterdam. Commodity: Crude Sustainable Palm Oil/SG RSPO Certificate No.RSPO535739. Volume 1,000 MT. Reference to Contract No.PHO-10725 SG.
- Shipping Announcement No.TR-19fadc99-5cd8. Date 4 June 2020. Seller: Navo Palm Oil Mill – SIPEF, Papua New Guinea. Member ID: RSPO_PO1000000105. Buyer: CARGILL BV. Member ID: RSPO_PO1000000031. Product name: CSPO. Program: Segregation. Volume 1,000 MT.

Information for RSPO certified products made available:

- The name and address of the buyer: CARGILL BV. CROE INBOUND, 21st Floor, Evert van de Beekstraat 378, NL-2311 CZ, Schiphol;
- The name and address of the seller: Hargy Oil Palms Limited, Private Mail Bag Kimbe, West New Britain Province, Papua New Guinea;
- The loading or shipment/ delivery date: 29 May 2020;
- The date on which the documents were issued: 29 May 2020;
- A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations): Crude Sustainable Palm Oil/SG;
- The quantity of the products delivered: 1,000 MT;
- Any related transport documentation: Bill of Lading No.BIA/ROT-17 dated 29 May 2020;
- Supply chain certificate number of the seller: RSPO535739;
- A unique identification number: Contract No.PHKO-10725 SG

3.8.17	Claims The mill shall only make claims regarding the production of RSPO certified oil that are in compliance with the RSPO Rules on Market Communications and Claims.	Information are available in across range of document, such as Sales Contract, Tanker Bill of Lading, Shipping Announcement. There is no remove implemented, because all RSPO certified product sold and registered into RSPO PalmTrace. The mechanism for claims is stated in Hargy Oil Palms Limited RSPO Supply Chain Certification Manual No.MAN-COM-SCC-001-01 dated 28 August 2019. Sample of document verified, Daily Production Figure, Weighbridge Card, Sales Contract and Tanker Bill of Lading demonstrated that there is no RSPO corporate logo or Trade Mark logo displayed in those documents. Hargy Oil Palms Limited has aware and comply with the RSPO Rules on Market Communication and Claims.	Complied
Genera	l corporate communications		
4.1	A corporate communication is one made by any RSPO member that highlights its membership of the RSPO and/or its commitment to the principles of the RSPO. Corporate communication is an 'off-product' claim.	The following was communicate in the group website: https://www.sipef.com/ Hargy Oil Palms Limited (HOPL) is a subsidiary of SIPEF. SIPEF is producing and selling palm products, such as crude palm oil, palm kernels and crude palm kernel oil, as well as natural rubber, tea in bulk, green bananas, flowers and foliage. All our products are 100% traceable to the source. 100% RSPO compliant with all criteria for processing RSPO certified oil palm products in the Group.	Complied
4.2	In corporate communications a member is allowed to: a. Display its RSPO membership status b. Display the RSPO web address (www.rspo.org) c. State that the member supports the work of the RSPO d. State the member's history with regard to the RSPO. e. Use the RSPO trademark to promote its membership of the RSPO. Additionally, where an RSPO member displays the RSPO trademark in digital format this must be accompanied by the text 'Check our	The communication in https://www.sipef.com/ states that all products are 100% traceable to the source and 100% compliant with all criteria for processing RSPO certified oil palm products in the Group.	Complied



	progress at www.rspo.org' where the link must lead to the member's profile page.		
4.3	In corporate communications RSPO members must not make any statement that may lead consumers to believe that RSPO membership by itself implies the selling of RSPO-certified oil palm products.	The communication in https://www.sipef.com/ does not do that. There is clear that no statement may lead consumers to believe that RSPO membership by itself implies the selling of RSPO-certified oil palm products.	Complied
4.4	Members must ensure that all communication is consistent, clear and cannot mislead consumers or other stakeholders as to the certified content of oil palm products in the member's own products.	The communication in https://www.sipef.com/ is consistent, clear and not mislead consumers or other stakeholders as to the certified content of oil palm products in the HOPL's own products	Complied
4.5	Members are not allowed to use the RSPO corporate logo as shown in the RSPO Rules on Market Communications & Claims document. This is for the sole use of the RSPO secretariat.	There is no RSPO corporate logo has been used in the website, official documents or official letterhead template.	Complied
Busine	ess to business communications		
5.1	Business to Business communication relates to RSPO members in the supply chain selling to and/or communicating with other organizations in the supply chain about the use of certified sustainable oil palm products.	The only business to business communication is through the delivery documents. However the communication is mainly of the RSPO certificate number and product description. There is no trademark used.	Complied
5.2	When confirming the sale of certified oil palm products, members must adhere to the requirements of the RSPO SCCS. This includes stating the supply chain model and certificate number under which the claim is being made.	The only business to business communication is through the delivery documents. However the communication is mainly of the RSPO certificate number and product description. There is no trademark used.	Complied
5.3	Where a distributor or wholesaler takes title to products containing certified sustainable oil palm products, the requirements of the RSPO SCCS can follow either of two options:	HOPL is not a distributor or wholesaler. Not Applicable.	Not Applicable
	a. If the distributor or wholesaler holds only a Distributor license, it may only communicate RSPO-certified oil palm products by		

	linking the product to the manufacturer using the manufacturer's SCCS certificate number. This covers both brand and own brand products. However, in the case of own brand products it is essential that customers are aware that the product has been made on behalf of the distributor or wholesaler, with specific evidence either through on-pack claims or documentation. b. If the distributor or wholesaler is supply chain-certified they should follow the requirements outlined in section 5.2.		
Busines	s to consumer communication		
6.1	Only RSPO members that have supply chain certification are allowed to make business to consumer claims about the certified sustainable oil palm products contained within product(s), which are known as 'product-specific' claims. Product-specific claims are voluntary.	There is no business to consumer communication as this is an upstream activity certification.	Not Applicable
6.2	Only RSPO members who have supply chain certification are authorised to use the RSPO trademark and/or RSPO label, with the exception of RSPO Credits and of retailers in accordance with 6.8 below.	There is no business to consumer communication as this is an upstream activity certification.	Not Applicable
6.3	When on-pack claims on RSPO-certified sustainable oil palm products are used, the RSPO trademark and associated identification number must be present.	There is no business to consumer communication as this is an upstream activity certification.	Not Applicable
6.4	Business to consumer communication shall not include information about the claimant's RSPO membership status.	There is no business to consumer communication as this is an upstream activity certification.	Not Applicable
6.5	Members shall not communicate to consumers' information about their suppliers' RSPO membership status.	There is no business to consumer communication as this is an upstream activity certification.	Not Applicable
6.6	Use of the RSPO trademark is restricted to claims about RSPO-certified sustainable palm oil products and it is not authorised for use in relation to any other ingredient.	There is no business to consumer communication as this is an upstream activity certification.	Not Applicable

6.7	Use of any other trademark or logo to highlight the presence of RSPO-certified sustainable oil palm products is an unauthorised product-specific claim.	There is no business to consumer communication as this is an upstream activity certification.	Not Applicable
6.8	RSPO members who are retailers or food service companies can apply for an RSPO trademark license for use in business to consumer communications, provided they can demonstrate the validity of these claims to an RSPO-accredited certification body (CB). This will be undertaken via a remote audit, prior to the trademark use, during which the retailer or food service company will need to demonstrate that the use of the trademark is in compliance with the rules contained within this document and that the claim itself can be supported through a certified supply chain. Any other palm oil claims, including those highlighting the absence of palm oil, must be highlighted to the CB during the audit to ensure that all claims comply with the requirements of these rules. The CB will confirm the outcome of these audits, to be conducted annually, to RSPO who may continue to grant a trademark license or withdraw permission based upon the audit findings. This is in keeping with the rules applying to RSPO supply chain certified members. The guidance document for audits is available on www.rspo.org.	There is no business to consumer communication as this is an upstream activity certification.	Not Applicable
MODUL	LE A – IDENTITY PRESERVED & SEGREGATED SPECIFIC RULES		
Certifie	ed oil palm content (IP)		
	For IP, 95% or above of the oil palm content must be RSPO IP-certified.	Hargy Oil Palms Limited is certified for production of RSPO CPO and PK, the supply chain module is IP, therefore all claim based on 100% certified palm product.	Complied
		Barema POM and Navo POM delivering their certified CPO product to the HOPL Bulking Station which located in Hargy POM. Due to mixing of certified CPO product in tanks, then exported through bulking tanks and a jetty managed exclusively by HOPL, therefore all certified CPO are	

	downwarded from NTD// into NCC// Hermy Oil Delmo Limited and the im-	
	downgraded from "IP" into "SG". Hargy Oil Palms Limited sold their RSPO certified product as SG (multi mill).	
For SG, 95% or above of the oil palm content must be SG, or a combination of SG and IP.	Hargy Oil Palms Limited is certified for production of RSPO CPO and PK, the supply chain module is IP, therefore all claim based on 100% certified palm product.	Complied
	Barema POM and Navo POM delivering their certified CPO product to the HOPL Bulking Station which located in Hargy POM. Due to mixing of certified CPO product in tanks, then exported through bulking tanks and a jetty managed exclusively by HOPL, therefore all certified CPO are downgraded from "IP" into "SG". Hargy Oil Palms Limited sold their RSPO certified product as SG (multi mill).	
Where there is any percentage of non-certified oil palm within the product, the reason for this must be fully justified and an action plan for moving to fully certified oil palm must be in place, in accordance with the requirements of the RSPO SCCS. In addition, the volume of non-certified oil palm products must be covered by the purchase of RSPO Credits of equivalent volume.	Hargy Oil Palms Limited is certified RSPO CPO and PK, the supply chain module is IP, therefore all claim based on 100% certified palm product.	Complied
Labelling and trademark (IP)		
Members are allowed to use the RSPO label in one of the following ways:	There was no on product label claims for the certification of HOPL mills.	Not Applicable
 a. RSPO trademark which includes the tag 'CERTIFIED' or b. RSPO trademark which includes the tag 'This product contains certified sustainable palm oil'. Wherever a RSPO trademark is displayed, the applicable trademark license number must be shown immediately under or next to the trademark or the 'statement'. Font must be Calibri, font size must be at least 4pt (1.4 mm or 0.06 inch). In on-pack communications, the RSPO trademark can be printed anywhere on the pack. 		
Messaging (IP)		



 Messaging ALLOWED in storytelling in product-related communications may include some or all of the following elements: The oil palm products contained in this product have been certified to come from RSPO sources. www.rspo.org By choosing this product, you are sure it contains RSPO-certified palm oil. For more information: www.rspo.org RSPO-certified sustainable oil palm products were kept apart from other oil palm products throughout the supply chain. www.rspo.org Certified sustainable oil palm products can be traced back to RSPO-certified mills and plantations. www.rspo.org The entire supply chain is monitored by independent, RSPO-accredited auditors. www.rspo.org RSPO-certified sustainable palm oil has been produced to stringent environmental and social criteria. www.rspo.org References to (or images of) particular RSPO-certified production units, if the relationship to those units can be shown by company records. 		Not Applicable
Principle 4: Respect community and human rights and deliver benefi	ts	
Criterion 4.1	iahta af Human Biahta Dafandaya	
The unit of Certification respects human rights, which includes respecting the r	<u> </u>	
 (C) A policy to respect human rights, including Prohibiting retaliation against Human Rights Defenders (HRD), is documented and communicated to all levels of the workforce, operations, supply chain and local communities and prohibits intimidation and harassment by the unit of certification and contracted services, including contracted security forces. Critical (Major) compliance - 	Hargy Oil Palms Limited has developed Policy on Human Rights (Doc. No.: POL-HRD-GEN-005-03, Issue No.: 3 dated 7/6/2019) approved by CEO. The company is recognizing the Human Rights are universal and apply to all without any form of distinction. They support the implementation of the International Bill of Human Rights, the UN guiding principles on business and human rights and of the ILO Declaration on Fundamental Principles and Rights at Work. Hargy Oil Palm Ltd is prohibits retaliation against Human Rights Defenders (HRD) and complainants including intimidation and harassment by HOPL employees	Complied

		and contracted services. The policy is communicated to the workers and seen the briefing records dated 5/2/2020 in Atata Plantation (Navo Estate), 21/6/2019 in Barema Plantation (Hargy Estate), 5/3/2020, 9/3/2020 and 12/5/2020 in Barema POM, 17/7/2020 in Hargy POM and 18/6/2020 in Navo POM. The contractors and their employees that provided services to the company have signed on the Contractor Induction Agreement and Employee Induction Checklist to acknowledge compliance on RSPO and legal requirements.	
4.1.2	The unit of certification does not instigate violence or use any form of harassment, including the use of mercenaries and paramilitaries in their operations.	Based on interview with stakeholder, it is known that HOPL never instigate violence or use any form of harassment, including use of mercenaries and paramilitaries in the operation.	Complied
	- Minor compliance -	Smallholders 080803 Susan Jerom, stated no violence or use of any form of harassment, including use of mercenaries/paramilitaries in operation or dispute settlement. No dispute during cultivation, no dispute currently.	
		Smallholders 01274 Theo Vincent, stated no violence or use of any form of harassment, including use of mercenaries/paramilitaries in operation or dispute settlement. Theo Vincent explains ongoing issue with the boundary. Said boundary was moved, have not reported but have already spoken to neighbour.	
		Smallholders 040001 Tomarum Ali (interviewed wife, husband attending funeral), stated no violence or use of any form of harassment, including use of mercenaries/paramilitaries in operation or dispute settlement. No dispute during cultivation, no dispute currently.	
		Smallholders 040025 Morgan Paliavu. Land have surveyed by BOGA (Mr. Oka) for VOP extension.	

		He went through court system to solve issue. Court advised to do land mediation out of court. Have issue with Bagili Estate and Tagila Estate. Tagila Esate also planted palms and surveyed area. stated no violence or use of any form of harassment, including use of mercenaries/paramilitaries in operation or dispute settlement. No dispute during cultivation, no dispute currently. Smallholders 040623 Baimo Paliavu (interview daughter of Baimo); 041176 Herman Bua; 161601 Amos Koi, 161609 Boto Marisa, stated no violence or use of any form of harassment, including use of mercenaries/paramilitaries in operation or dispute settlement. No dispute during cultivation, no dispute currently.	
Criterio	on 4.2 a mutually agreed and documented system for dealing with complaints and g	rievances, which is implemented and accepted by all affected parties	
4.2.1	(C) The mutually agreed system, open to all affected parties, resolves disputes in an effective, timely and appropriate manner, ensuring anonymity of complainants, HRD, community spokespersons and whistle-blowers, where requested, without risk of reprisal or intimidation and follows the RSPO policy on respect for HRD. - Critical (Major) compliance -	The new procedure of Grievance Mechanism (PRO-ESD-GEN-017-04, issued 22 February 2019). Section 12.1 Time schedule for grievance procedure process is 30 days (Day 29 Deadline for submission to CA Department about final response; Day 30 Closing of the grievance and briefing of response to complainants). Smallholders 080803 Susan Jerom, received awareness related to no child labour, protect human rights during Field Day. Smallholders 01274 Theo Vincent, heard of dispute resolution during field day. Theo Vincent explains ongoing issue with the boundary. Said boundary was moved, have not reported but have already spoken to neighbour. Smallholders 040001 Tomarum Ali (interviewed wife, husband attending funeral), have received awareness on dispute resolution.	Complied

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display	nallholders 040025 Morgan Paliavu. He received information related to spute resolution and protect human rights during Field Day. nallholders 040623 Baimo Paliavu (interview daughter of Baimo). She	
	nallholders 040622 Paimo Paliavu (interview daughter of Paimo) Che	
resp	sponded any issues, will go to OPIC.	
awa	mallholders 161601 Amos Koi, and 161609 Boto Marisa, received vareness related to dispute resolution and protect human rights during eld Day, August 2020.	
4.2.2 Procedures are in place to ensure that the system is understood by the affected parties, including by illiterate parties. - Minor compliance - Minor compliance - Grie date com expression on the complex of the affected parties including by illiterate parties. - Minor compliance - Expression of the affected parties including by illiterate parties. - Depression of the affected parties including by illiterate parties. The affected parties including by illiterate parties including by illiterate parties. The affected parties including by illiterate parties inclu	rievance Mechanism (Doc. No.: PRO-COM-GEN-017-04, Issue No.: 4 ated 19/6/2019) was developed to provide a way to reduce risks from impany employees, offer external stakeholders an effective avenue for expressing concerns achieving remedies, and promote a mutually instructive relationship with all relevant stakeholders and the impany. Community Affairs Manager will be the primary interface extween HOPL and any external stakeholders intending to raise their lievance whereas Security Department and Human Resource expartment will be the primary interface between HOPL and company inployees on grievances related to social safety, security nature and inployment of employees. Business Development Officer form a contralized reporting, Grievance Tracking Database and will ensure all lievances are channelled to relevant departments. The target to exponse and provides feedback to 100% of grievances within 7 days realing directly with the person raising the grievance. Mechanism to receive grievance such as: Requests, Complaints, Grievances and Disputes Register Form — Company employees Form of letter or verbally to register in Requests, Complaints, Grievances and Disputes Register Form — External stakeholders and contractors The Grievance Policy is communicated to the workers and seen the liefing records dated 5/2/2020 in Atata Plantation (Navo Estate),	Complied

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4.2.3	The unit of certification keeps parties to a grievance informed of its progress, including against agreed timeframe and the outcome is available and communicated to relevant stakeholders.	21/5/2020, 26/5/2020 and 8/6/2020 in Barema POM, 16/11/2019 in Hargy POM and 18/6/2020 in Navo POM. Reviewed the Grievance Records July 2019 – June 2020 for the closed issues. Sampled the following Complaints, Grievance & Disputes Register Form and records of the closure of complaint as below:	Complied
	- Minor compliance -	 Issue 305: Workers strike on pay issues at Navo Estate (Atata Plantation) on 16/6/2020 Action taken: Management has taken action to cross-check the list of grievances and queries raised by the workers and the productivity records accordingly. The management has conducted discussion with the employees on 15/6/2020 and 16/6/2020 and made payment accordingly. Issue 238: Sexual harassment in Barema Plantation on 11/7/2019 Action taken: Management has taken action to investigate the complaint and had meeting with the relevant parties on 17/8/2019 and a warning letter was issued to the defendant on 27/8/2019 as he admitted his wrongdoing. The grievance was closed on 10/9/2019. 	
4.2.4	The conflict resolution mechanism includes the option of access to independent legal and technical advice, the ability for complainants to choose individuals or groups to support them and/or act as observers, as well as the option of a third-party mediator. - Minor compliance -	As per the Grievance Mechanism mentioned in indicator 4.2.2, the complainant has the option of accessing independent legal and technical advice of their choice and the ability to choose individuals or groups to support them as well as option of a third party mediator.	Complied
Criterio	on 4.3		
The unit	of Certification contributes to local sustainable development as agreed by loc	cal communities.	
4.3.1	Contributions to community development that are based on the results of consultation with local communities are demonstrated.	Hargy Oil Palms Limited made community development projects. One of the project was Bialla Health Center Manternity Ward renovation. The consultation meeting was held on 17 March 2020, attended by Bialla LLG	Complied
	Smallholder requirements:	(Local Level Government) President, Project Coordinator, Development Advisor and Development Officer. HOPL and community have chosen to	

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	Smallholder should participate in Field days and other extension activities delivered by organization managing the smallholders. All records shall be maintained.	upgrade the Maternity Section of the Bialla Health Centre, to help women access the high quality maternal health care they need to be able to give birth safely.	
	- Minor compliance -	Smallholders are participating in Field Days. Smallholders 080803 Susan Jerom, received awareness related to no child labour, block management, HCV and river buffer protection, protect pregnant women, and protect human rights during Field Day. Smallholders 01274 Theo Vincent, heard of safety and protection of work, block management, buffer zone protection, no child worker, dispute resolution during field day.	
		Smallholders 040001 Tomarum Ali (interviewed wife, husband attending funeral), have received field day, informing no child labor, human rights policy, use of PPE for safety, wildlife protection awareness.	
		Smallholders 040025 Morgan Paliavu. He received information related to block maintenance, preserve land for bird/animal, preserve forest, clid labour awareness, dispute resolution and protect human rights during Field Day.	
		Smallholders 161601 Amos Koi, and 161609 Boto Marisa, received awareness related to dispute resolution and protect human rights during Field Day, August 2020.	
Criterio	n 4.4		
Use of th	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.		
4.4.1	(C) Documents showing legal ownership or lease, or authorised use of customary land authorised by customary landowners through a Free, Prior and Informed Consent (FPIC) process where such documents have been issued by the appropriate Government agency.	HOPL has fully developed the leasehold land transferred from predecessors or through purchase and transfer of title. There will be no further own land expansion from HOPL. The development of the Bialla project inclusive of smallholders and sub-leasing from customary land	Complied
-		-	

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For Customary land where such documents are not available, evidence of ownership will be demonstrated as follows:

- Critical (Major) compliance -

4.4.1(a) For PNG, there are no written laws on customary land, but decisions are guided by customs of the landowning group or clan and documented in a CLUA (Customary Land Use Agreement) which is valid for one planting cycle only. Decisions on land use and distribution are normally done conventionally at the level of the clan and may vary from clan to clan. Individuals only have exclusive rights to use and occupy land based on verbal and mutual agreement, whilst undisputed outright ownership status of customary land is vested in the clan. Traditionally, clans decide on occupancy and user rights. One has to be a member of a land-owning group through custom in order to have access to land.

(through the Leased Lease Back program with Incorporated Land Grouping (customary land) and incorporated companies (state lease)). The LLBs are land belongs to the clan. Therefore, in order to maintain the "FPIC" requirements, HOPL has developed the Land Negotiation Procedure to manage clan lands registration. The procedures provide guidance to the clan and the clan members shall discuss their user rights and interest of communal benefits and come to the consensus to incorporate land grouping (ILG).

The land titles for lands that was developed by HOPL are available and kept onsite.

Sample of CLUA that seen and verified as follow:

040001 Tomarum Ali:

Clan Land Use Agreement No. 040001 for Tomarum Ali, to use the land known as Aliu and which allocated 2 Ha as the VOP Block No. 040001 of Malasi VOP area; dated 20 July 2017 and period 20 years.

077148 Nick Valu:

Clan Land Use Agreement No. 077148 for Nick Valu, to use the land known as Madudua and which allocated 2 Ha as the VOP Block No. 077148 of Noau VOP area; dated 7 November 2016 and period 25 years.

080803 Susan Jerom:

Clan Land Use Agreement No. 080803 for Susan Jerom, to use the land known as Tiulagelagea and which allocated 2 Ha as the VOP Block No. 080803 of Sulie VOP area; dated 7 July 2017 and period 10 years.

- 111211 Jenny Pigirip:

Clan Land Use Agreement No. 111211 for Jenny Pigirip, to use the land known as Pela and which allocated 2 Ha as the VOP Block No. 111211 of Kiava VOP area; dated 3 August 2016 and period 10 years.

	4.4.1(b) For Solomon Islands, Customary Land may be recorded in	- 161601 Amos Koi: Clan Land Use Agreement No. 161601 for Amos Koi, to use the land known as Gou and which allocated 2 Ha as the VOP Block No. 161601 of Kaiamu VOP area; dated 16 April 2018 and period 30 years. HOPL is located in PNG. Not Applicable	
	accordance with the Customary Lands Record Act 1994 (as amended). This act provides for the Recording officer appointed by the National Records to determine the Customary Owners, the survey the land with maps to be held at the Central and other Land Record offices. Other mechanisms to manage Customary Land may be applied. Companies must be able to demonstrate that where they have leased		
	customary land, they have negotiated with the recognised owners of the land or their authorised representatives and have observed full FPIC requirements in those negotiations with all required details being appropriately documented.		
4.4.2	Copies of documents evidencing agreement-making processes and negotiated agreements detailing the FPIC process are available and include:	According to interview with sample of smallholders, explained that for VOP smallholders the land status owned by Customary Land. Copies of documents evidencing that smallholders able to cultivate the land namely Clan Land Use Agreement (CLUA). From the sample of VOP smallholders visited, their acknowledge that CLUA was lease from customary land for various period, but mostly one period of oil palm cycle (25 years). FPIC process was informed at the time of signing CLUA between Customary Head and smallholder.	Complied
		While for Land Settlement Scheme (LSS) smallholders, copies of document indicates the land status was Agricultural Lease and all the copies are well recorded at unit of certification.	

4.4.2a	Evidence that a plan has been developed through consultation and discussion in good faith with all affected groups in the communities, with particular assurance that vulnerable, minorities' and gender groups are consulted, and that information has been provided to all	According to interview with sample of smallholders (LSS and VOP), explained that no unresolved issues/grievance arise related use of the land for oil palm crops within past 12 months. The company carry out field days in periodic time to gathering information from smallholders	Complied
	affected groups, including information on the steps that are taken to involve them in decision making - Minor compliance -	and villager. This is part of FPIC process that implement by the company.	
4.4.2b	Evidence that the unit of certification has respected communities' decisions to give or withhold their consent to the operation at the time that these decisions were taken - Minor compliance -	Field days that carried out in periodic time is the evidence that the unit of certification has respected communities' decisions to give or withhold their consent to the operation at the time. This event not only allocated for smallholders, but also communities involved to address their consent.	Complied
4.4.2c	Evidence that the legal, economic, environmental and social implications of 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 unit of certification's title, concession or lease on the land. - Minor compliance -	HOPL has fully developed the leasehold land transferred from predecessors or through purchase and transfer of title. There will be no further own land expansion from HOPL. The development of the Bialla project inclusive of smallholders and sub-leasing from customary land (through the Leased Lease Back program with Incorporated Land Grouping (customary land) and incorporated companies (state lease)). The LLBs are land belongs to the clan. Therefore, in order to maintain the "FPIC" requirements, HOPL has developed the Land Negotiation Procedure to manage clan lands registration. The procedures provide guidance to the clan and the clan members shall discuss their user rights and interest of communal benefits and come to the consensus to incorporate land grouping (ILG).	Complied
		The land titles for lands that was developed by HOPL are available and kept onsite.	

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4.4.3	(C) Maps of an appropriate scale showing the extent of recognised legal, customary or user rights are developed through participatory mapping involving affected parties (including neighbouring communities where applicable, and relevant authorities). - Critical (Major) compliance -	Unit of Certification HOPL is maintaining maps of the Customary lands that are being lease leased back from the clan owners for Plantations. - Map of Bakada Plantation (Pandi Estate), Scale 1: - Map of Atata Plantation (Navo Estate), Scale 1: 17,000 - Map of Barema Plantation (Hargy Estate), Scale 1: 18,000 - Map of Bialla Project, Scale 1: 115,000. The overall map covering the entire Lands that are leased by HOPL is available and HOPL maintained its' own GIS team to managed the mapping. The assessment team had verified the availability of the maps. HOPL has identify a Continuous Improvement Plan to include all the	Complied
4.4.4	All relevant information is available in appropriate forms and the English language, including assessments of impacts, proposed benefit sharing, and legal arrangements. Explanatory documentation may be provided in Tok Pisin in PNG or Solomon Pijin is the Solomon Islands and verbal presentation may be made in those languages. - Minor compliance -	Village Oil Palm location into the HOPL GIS system with geo-coordinates. Policies and other relevant information is provide in bilingual (English and Tok Pisin). All documented relevant information and records are disseminated on notice board at each operation unit (Mill and Estates).	Complied
4.4.5	(C) Evidence is available to show that communities are represented through institutions or representatives of their own choosing, including by legal counsel if they so choose. - Critical (Major) compliance -	According to interview with sample of smallholders (LSS and VOP), explained that communities are represented by community leader for any issues raise or they can choose freely to select legal counsel. However, based on stakeholder consultation there is no unresolved issues/grievance arise within past 12 months.	Complied
4.4.6	There is evidence that implementation of agreements negotiated through FPIC is reviewed in consultation with affected parties midway through the term of the agreement however regular communication between the parties is encouraged through the duration of the agreement. - Minor compliance -	HOPL has fully developed the leasehold land transferred from predecessors or through purchase and transfer of title. There will be no further own land expansion from HOPL. The development of the Bialla project inclusive of smallholders and sub-leasing from customary land (through the Leased Lease Back program with Incorporated Land Grouping (customary land) and incorporated companies (state lease)). The LLBs are land belongs to the clan. Therefore, in order to maintain the "FPIC" requirements, HOPL has developed the Land Negotiation	Complied

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	plantings are established on local peoples' land where it can be demon	Procedure to manage clan lands registration. The procedures provide guidance to the clan and the clan members shall discuss their user rights and interest of communal benefits and come to the consensus to incorporate land grouping (ILG). The land titles for lands that was developed by HOPL are available and kept onsite. strated that there are legal, customary or user rights, without their FPIC. T	his is dealt with
4.5.1	(C) Documents showing identification and assessment of demonstrable legal, customary and user rights are available. - Critical (Major) compliance -	HOPL has fully developed the leasehold land transferred from predecessors or through purchase and transfer of title. There will be no further own land expansion from HOPL. The development of the Bialla project inclusive of smallholders and sub-leasing from customary land (through the Leased Lease Back program with Incorporated Land Grouping (customary land) and incorporated companies (state lease)). The LLBs are land belongs to the clan. Therefore, in order to maintain the "FPIC" requirements, HOPL has developed the Land Negotiation Procedure to manage clan lands registration. The procedures provide guidance to the clan and the clan members shall discuss their user rights and interest of communal benefits and come to the consensus to incorporate land grouping (ILG).	Complied
4.5.2	(C) FPIC is obtained for all oil palm development through a comprehensive process, including in particular, full respect for their legal and customary rights to the territories, lands and resources via local communities' own representative institutions, with all the relevant information and documents made available, with option of	kept onsite. HOPL has fully developed the leasehold land transferred from predecessors or through purchase and transfer of title. There will be no further own land expansion from HOPL. The development of the Bialla project inclusive of smallholders and sub-leasing from customary land (through the Leased Lease Back program with Incorporated Land Grouping (customary land) and incorporated companies (state lease)).	Complied

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	resourced access to independent advice through a documented, long-term and two-way process of consultation and negotiation. - Critical (Major) compliance -	The LLBs are land belongs to the clan. Therefore, in order to maintain the "FPIC" requirements, HOPL has developed the Land Negotiation Procedure to manage clan lands registration. The procedures provide guidance to the clan and the clan members shall discuss their user rights and interest of communal benefits and come to the consensus to incorporate land grouping (ILG). The land titles for lands that was developed by HOPL are available and kept onsite.	
4.5.3	Evidence is available that affected local peoples understand they have the right to say 'no' to operations planned on their lands before and during initial discussions, during the stage of information gathering and associated consultations, during negotiations, and up until an agreement with the unit of certification is signed and ratified by these local peoples. Negotiated agreements are non-coercive and entered into voluntarily and carried out prior to new operations. - Minor compliance -	According to interview with sample of smallholders (LSS: 1513; 1551; 1554; 1596; 1597; 1622; 1651; 1837 and VOP: 380023; 380067), explained that the company conduct initial discussion prior to develop their land. The discussion is aim to information gathering and associated consultations. Transparency is implemented during this session and no forced action are taken. At the time, no new development after 15 November 2018 in scope of certificate holder.	Complied
4.5.4	To ensure local food and water security, as part of the FPIC process, participatory SEIA and participatory land-use planning with local peoples, the full range of food and water provisioning options are considered. There is transparency of the land allocation process. - Minor compliance -	According to interview with sample of smallholders (LSS: 1513; 1551; 1554; 1596; 1597; 1622; 1651; 1837 and VOP: 380023; 380067), explained that the company conduct initial discussion prior to develop their land. The discussion is aim to information gathering and associated consultations. Transparency is implemented during this session and no forced action are taken. At the time, no new development after 15 November 2018 in scope of certificate holder.	Complied
4.5.5	Evidence is available that the affected communities and rights holders have had the option to access to information and advice that is independent of the project proponent, concerning the legal,	According to interview with sample of smallholders (LSS: 1513; 1551;	Complied



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	economic, environmental and social implications of the proposed operations on their lands. - Minor compliance -	consultations. Transparency is implemented during this session and no forced action are taken. At the time, no new development after 15 November 2018 in scope of certificate holder.	
4.5.6	Evidence is available that the communities (or their representatives) gave consent to the initial planning phases of the operations prior to the issuance of a new concession or land title to the operator - Minor compliance -	According to interview with sample of smallholders (LSS: 1513; 1551; 1554; 1596; 1597; 1622; 1651; 1837 and VOP: 380023; 380067), explained that the company conduct initial discussion prior to develop their land. The discussion is aim to information gathering and associated consultations. Transparency is implemented during this session and no forced action are taken. At the time, no new development after 15 November 2018 in scope of certificate holder.	Complied
4.5.7	New lands will not be acquired for plantations and mills after 15 November 2018 as a result of recent (2005 or later) expropriations in the national interest without consent (eminent domain), except in cases of smallholders benefitting from agrarian reform or anti-drug programmes. - Minor compliance -	No new development after 15 November 2018 in scope of certificate holder.	Complied
4.5.8	(C) New lands are not acquired in areas inhabited by communities in voluntary isolation unless a full FPIC process has been undertaken with recognised community representatives and their right to use the land is verified in accordance with 4.4.1. - Critical (Major) compliance -	No new development after 15 November 2018 in scope of certificate holder	Complied

Criterion 4.6

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.

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4.6.1	(C) A mutually agreed procedure for identifying legal, customary or user rights, and a procedure for identifying people entitled to compensation, is in place. - Critical (Major) compliance -	HOPL demonstrates Land Negotiation Procedure: A Guide to Acquiring Land for Oil Palm Development was established with flow charts have been prepared for awareness session among stakeholders'/land owners concerning the process for establishing new blocks respectively in accordance with the lease-lease back and alienated land approaches.	Complied
4.6.2	(C) A mutually agreed procedure for calculating and distributing fair compensation (monetary or otherwise) is established and implemented, monitored and evaluated in a participatory way, and corrective actions taken as a result of this evaluation. Distribution of monies within families is determined by the families. Guidance: Where possible, Companies shall set up banking arrangements with the ILGs to provide for monies to be paid directly into members' bank accounts at the agreed percentages to avoid the possibility of theft or diversion of funds. - Critical (Major) compliance -	The terms and condition for the agriculture leased lease back approached was established since 1996 by palm oil industry in PNG involving the Palm Oil Producer Association. The royalties' percentage and PGK50 land rental for per hectare for production land was agreed by the industry. The land rental had increased over the years from PGK50 to PGK75 per Ha for production land and additional PGK20 per Ha is paid for buffer land. HOPL has developed the Land Negotiation Procedure: A Guide to Acquiring Land for Oil Palm Development that documented the Industry acceptance of the method to determine the leasing payment. Sample of the agreement verified including for "Memorandum of Agreement between Hargy Oil Palms Limited and Ivule Holding Limited", signed on 20 October 2020. The recitals HOPL has interest to manage and rehabilitate Ivule Oil Palm Estate, property of Ivule Holding Limited. Upon signing the MOA, a cash grant payment of K332 per Ha shall be paid to Ivule Holding for 81 Ha, an additional amount of K150 per Ha shall be paid to Ivule Holding for 99.7 Ha upon signing Agricultural Sublease Agreement. HOPL shall redevelop the Land at its own cost and pay a monthly royalty at 10% of FFB in Kina value for period 12 months. Annual rental fee at K75 per Ha of planted land including K20 per hectare buffer in addition to FFB royalty.	Complied
4.6.3	Evidence is available that equal opportunities are provided to both men and women to hold land titles for small holdings in accordance with National law.	Equal opportunities are provided to men and women to hold land titles for smallholdings. Audit team made onsite interview with female smallholder. Ex: Susan Jerom 080803, Clan Land Use Agreement No. 080803 for Susan Jerom,	Complied

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	- Minor compliance -	to use the land known as Tiulagelagea and which allocated 2 Ha as the VOP Block No. 080803 of Sulie VOP area; dated 7 July 2017 and period 10 years. Interview with stakeholder Women Representative of Gomu Village statement obtained: The women are responsible for loose fruit sold to company and the money goes to mama card; Hargy provides them with training and workshop for literacy, cooking class, sewing, food storage; Hargy provides knowledge on oil palm block upkeep such as spraying	
		safely, frond stacking, etc. For women with no land title, they given opportunity to manages the loose fruit crop. HOPL demonstrates Services Agreement/Contract No.HOPL 2020-054: Under Brushing Work – Ivule Estate. The agreement between HOPL and Ivule Holding Limited (contractor) to carry out under brushing work at Ivule Estates, for period 26 October 2020 to 31 December 2020. Negotiation evidences has been verified. Samples of the execution on	
4.6.4	The process and outcomes of any negotiated agreements, compensation and payments are documented, with evidence of the participation of affected parties, and made publicly available to them provided that the right to privacy and confidentiality is respected	the payments as per the agreement were verified to be accordance to the MoUs signed between HOPL and land owners (ILGs, or incorporated companies).	Complied
	- Minor compliance -	Agreement with consent from the lease-lease back program are available. Sample of the agreement verified including for "Memorandum of Agreement between Hargy Oil Palms Limited and Ivule Holding Limited", signed on 20 October 2020. The recitals HOPL has interest to manage and rehabilitate Ivule Oil Palm Estate, property of Ivule Holding Limited.	

Criterion 4.7

Where it can be demonstrated that local peoples have legal, customary or user rights, they are compensated for any agreed land acquisitions and relinquishment of rights, subject to their FPIC and negotiated agreements.

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4.7.1	(C) A mutually agreed procedure for identifying people entitled to compensation is in place. - Critical (Major) compliance -	There is a process for identifying those people entitled to compensation when customary land is involved, in line with Social and Environmental Impact Assessment. This system for determining compensation is defined in the PNG Lands Act. This development came about via the requests of the local people.	Complied
4.7.2	(C) A mutually agreed procedure for calculating and distributing fair compensation (monetary or otherwise) is in place and documented and made available to affected parties. - Critical (Major) compliance -	HOPL has procedure "Land Negotiation Procedure: A Guide to Acquiring Land for Oil Palm Development" dated 1 March 2015. Sample of the agreement verified including for "Memorandum of Agreement between Hargy Oil Palms Limited and Ivule Holding Limited", signed on 20 October 2020. The recitals HOPL has interest to manage and rehabilitate Ivule Oil Palm Estate, property of Ivule Holding Limited. Upon signing the MOA, a cash grant payment of K332 per Ha shall be paid to Ivule Holding for 81 Ha, an additional amount of K150 per Ha shall be paid to Ivule Holding for 99.7 Ha upon signing Agricultural Sublease Agreement. HOPL shall redevelop the Land at its own cost and pay a monthly royalty at 10% of FFB in Kina value for period 12 months. Annual rental fee at K75 per Ha of planted land including K20 per hectare buffer in addition to FFB royalty.	Complied
4.7.3	Communities that have lost access and rights to land for plantation expansion are given opportunities including employment and supply contracts to benefit from plantation development. - Minor compliance -	The compensation offered, based on the New Britain Palm Oil model, PGK20 hectare for vacant land (i.e. buffer zones/areas too steep to plant) and PGK75 hectare for planted areas. Additionally, there is a PGK150/hectare payment upon the signing of a sub-lease agreement. Added to this there is a royalty payment on the fruit which is 10% of the smallholder FB price paid monthly. Furthermore, indirect compensation as people benefit from the new development via improved economy, paid employment, improved education facilities, housing, medical facilities and better infrastructure as a result. Sample taken from cooperation between HOPL and Ivule Holding. Agreement verified including for "Memorandum of Agreement between	Complied

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Criteri The rig		Hargy Oil Palms Limited and Ivule Holding Limited", signed on 20 October 2020. The recitals HOPL has interest to manage and rehabilitate Ivule Oil Palm Estate, property of Ivule Holding Limited. Upon signing the MOA, a cash grant payment of K332 per Ha shall be paid to Ivule Holding for 81 Ha, an additional amount of K150 per Ha shall be paid to Ivule Holding for 99.7 Ha upon signing Agricultural Sub-lease Agreement. HOPL shall redevelop the Land at its own cost and pay a monthly royalty at 10% of FFB in Kina value for period 12 months. Annual rental fee at K75 per Ha of planted land including K20 per hectare buffer in addition to FFB royalty. HOPL demonstrates Services Agreement/Contract No.HOPL 2020-054: Under Brushing Work – Ivule Estate. The agreement between HOPL and Ivule Holding Limited (contractor) to carry out under brushing work at Ivule Estates, for period 26 October 2020 to 31 December 2020.	⁻ rights.
4.8.1	Where there are or have been disputes, proof of legal acquisition of title and evidence that mutually agreed compensation has been made to all people who held legal, customary, or user rights at the time of acquisition is available and provided to parties to a dispute, and that any compensation was accepted following a documented process of FPIC.	Based on interview with stakeholders and document review, there is no land acquisition by HOPL since the last assessment.	Complied
	Guidance: In some circumstances where FPIC was conducted many years ago, documented evidence of the process may not be available. In these cases, evidence of continuing agreement of all parties shall be regarded as evidence of resolution. - Minor compliance -		
4.8.2	(C) Land conflict is not present in the area of the unit of certification.	HOPL has established Grievance Mechanism (Doc. No.: PRO-COM-GEN-	Complied
	Where land conflict exists, acceptable conflict resolution processes	017-04, Issue No.: 4 dated 19/6/2019), it was developed to provide a	

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	(see Criteria 4.2 and 4.6) are implemented and accepted by the parties involved. In the case of newly acquired plantations, the unit of certification addresses any unresolved conflict through appropriate conflict resolution mechanisms. - Critical (Major) compliance -	way to reduce risks from external stakeholders an effective channel for expressing concerns achieving remedies and promote a mutually constructive relationship with all relevant stakeholders and the company. Community Affairs Manager will be the primary interface between HOPL and any external stakeholders intending to raise their grievance. Business Development Officer form a centralized reporting, Grievance Tracking Database and will ensure all grievances are channelled to relevant departments. The target to response and provides feedback to 100% of grievances within 7 days dealing directly with the person raising the grievance. Based on interview with stakeholders, there is no land conflict present in area of HOPL.	
4.8.3	Where there is evidence of acquisition through dispossession or forced abandonment of customary and user rights prior to the current operations and there remain parties with demonstrable customary and land use rights, these claims will be settled using the relevant requirements (Indicators 4.4.2, 4.4.3 and 4.4.4) - Minor compliance -	Based on interview with stakeholders and document review, there is no land acquisition by HOPL since the last assessment.	Complied
4.8.4	For any conflict or dispute over the land, the extent of the disputed area is mapped out in a participatory way with involvement of affected parties (including neighbouring communities where applicable). - Minor compliance -	Based on interview with stakeholders and document review, there is no land acquisition by HOPL since the last assessment.	Complied

Principle 5: Support smallholder inclusion

Criterion 5.1

The unit of certification deals fairly and transparently with all smallholders (Independent and Scheme) and other local businesses.

5.1.1	Current and previous period prices paid for FFB are publicly available				overnment. The price	Complied
	and accessible by smallholders.		alculation carried out with consideration of the international palm			
	- Minor compliance -		product value price of CPO CIF Rotterdam price.			
	Timor compilance	Document sight	Document sighted: FFB Price Formula Review 2013.			
		The FFB price a	he FFB price are publicly available and accessible by smallholders.			
		Month/period	Farm gate price (PGK)/1MT FFB	Month/period	Farm gate price (PGK)/1MT FFB	
		Jul 2019	163.65		297.07	
		Aug 2019		Feb 2020	331.30	
		Sept 2019		Mar 2020	279.99	
		Oct 2019		Apr 2020	224.22	
		Nov 2019 Dec 2019		May 2020 Jun 2020	200.75 182.39	
		Dec 2019	230.73	Juli 2020	102.39	
		June 2020:				
			PO CIF Rotterdam	IIC¢ 551 1Q.		
			KO Rotterdam US\$	· · · · · ·		
			alue of 1 MT of FF			
			tion rate for CPO (- '		
		Average extrac	tion rate for PKO (@ US\$ 11.89;		
		Palm Product V	alue of 1MT of FF	3 US\$ 123.32;		
		exchange rate	US\$ to Kina 0.29;			
		Palm product v	alue of 1MT of FFE	3 Kina PGK 425.	25;	
		Farmers pay ou	it ratio at PGK 242	39;		
		add 1% VAT PO	GK 2.42;	,		
		Less OPRA Lev				
		Less Sexava Le				
		Less OPIC Levy				
		,	on OPIC Levy -PGK	(0 40 ·		
		Mill Gate Price	,	0.10,		
			port Costs –PGK 5	3 22.		
		Farm Gate Price	•	J		
		Tarin Gate Price	2 PGK 102.39			

		TTD pulse information provided and made available in various avariance	
		FFB price information provided and made available in various premises: Community Affairs Office, Compliance Office Notice Board, OPIC Office	
		Notice Board; Smallholders Office Notice Boards.	
		HOPL conducted communication to smallholders in Tiauru "FFB Price	
		Calculation for Smallholder Growers" dated 10 March 2020. The	
		communication attended by 10 smallholders from Tiauru area.	
		HOPL conducted communication to smallholders in Bialla VOP "FFB Price	
		Calculation Smallholder" dated 13 May 2020. The communication	
		attended by 12 VOP smallholders. HOPL conducted communication to smallholders in Bialla VOP "FFB Price"	
		Explanation Smallholder" dated 2 June 2020. The communication	
		attended by 6 VOP smallholders. HOPL conducted communication to smallholders in Wanaimasile "FFB	
		Price for Smallholder" dated 27 May 2020. The communication attended by 25 smallholders.	
		HOPL conducted communication to smallholders in Wilelo "FFB Price for	
		Smallholder" dated 9 June 2020. The communication attended by 15	
		smallholders.	
		HOPL demonstrates evidence of FFB pricing explained to smallholder	0 11 1
5.1.2	(C) Evidence is available that the unit of certification explains the	and other interested parties.	Complied
	FFB pricing to smallholders on request from individual smallholders.	Independent estate: mill gate price.	
	- Critical (Major) compliance -	Bialla Local Planning Committee Meeting No.01/2020 dated 19 May 2020	
		attended by HOPL CEO, OPIC representative, Bialla Oil Palms Grower	
		(BOGA), OPRA. The meeting agenda discussing: minutes of previous	
		meeting; Inward and outward correspondences; Project financial and	
		physical report; COVID-19 update and HOPL response; Update and	
		current balance – Sexava fund; Proposal on Debt Recovery Scale based	
		on FFB price levels; Update Mama Loose Fruit Program; Smallholder	
		extension – field days; Smallholder fertilizer application issue.	
		Cateriolori Incia dayo, ornamiolaer rerainzer application issue.	

5.1.3	(C) Fair pricing, calculated as a portion of the international CPO price less costs is provided to smallholders in the supply base and documented. Premium pricing, when achieved for RSPO certified sustainable palm oil is also shared with Smallholders. - Critical (Major) compliance -	Based on interview with sampled smallholder, they stated HOPL and OPIC Extension officer provides explanation on FFB pricing including deduction for transport and fertilizer. HOPL demonstrates evidence of FFB pricing explained to smallholder and other interested parties. Independent estate: mill gate price. Bialla Local Planning Committee Meeting No.01/2020 dated 19 May 2020 attended by HOPL CEO, OPIC representative, Bialla Oil Palms Grower (BOGA), OPRA. The meeting agenda discussing: minutes of previous meeting; Inward and outward correspondences; Project financial and physical report; COVID-19 update and HOPL response; Update and current balance – Sexava fund; Proposal on Debt Recovery Scale based on FFB price levels; Update Mama Loose Fruit Program; Smallholder	Complied
5.1.4	(C) Evidence is available that all parties within the Unit of Certification, including women and independent representative organisations assisting smallholders where requested, are involved in decision-making processes and understand the basis on which their fruit is sold to the Companies. These include those involving finance, loans/credits, and repayments through FFB price reductions for replanting and or other support mechanisms where applicable. To assist this, Companies include financial literacy information in their extension activities. - Critical (Major) compliance -	extension – field days; Smallholder fertilizer application issue. Based on interview with sampled smallholder, they stated HOPL and OPIC Extension officer provides explanation on FFB pricing including deduction for transport and fertilizer. Interview (using audit facilitator) with stakeholder Women Representative of Gomu Village statement obtained: The women are responsible for loose fruit sold to company and the money goes to mama card; Hargy provides them with training and workshop for financial literacy, cooking class, sewing, food storage; Hargy provides knowledge on oil palm block upkeep such as spraying safely, frond stacking, etc. For women with no land title, they given opportunity to manages the loose fruit crop. Sampled smallholders 080803 Susan Jerom, is women. During field day last year given understanding on financial literacy to manage her oil palm block.	Complied

5.1.5	Contracts are fair, legal and transparent and have an agreed timeframe. Smallholder requirements: Smallholders must be able to verbally explain that they understand and observe their obligations and the obligations of the Company to whom they are selling their fruit. - Minor compliance -	Smallholders 040623 Baimo Paliavu (interview daughter of Baimo) now inherited to her daughter. She understands the decision making process in managing her oil palms block Independent estate: use CLUA, mill gate price. Bialla Local Planning Committee Meeting No.01/2020 on 19 May 2020 attended by HOPL CEO, OPIC representative, Bialla Oil Palms Grower (BOGA), OPRA. The meeting agenda discussing: minutes of previous meeting; Inward and outward correspondences; Project financial and physical report; COVID-19 update and HOPL response; Update and current balance – Sexava fund; Propodal on Debt Recovery Scale based on FFB price levels; Update Mama Loose Fruit Program; Smallholder extension – field days; Smallholder fertilizer application issue;	Complied
5.1.6	(C) Agreed payments are made in a timely manner and receipts specifying price, weight, deductions and amount paid are given. Guidance: Weight of FFB may be determined by weighing at the point of pick-up or by calculation of average bunch weight when weighed at the verified mill weighbridge. The organization managing the smallholders should determine the data used for payment and communicated to all smallholders. - Critical (Major) compliance -	Sample of smallholders payment advice: - Block 010274 – Theo Vincent. FFB collected on 23 June 2020 2.492 MT (docket No.041127); 24 June 2020 2.336 MT (docket No.017360); 26 June 2020 0.876 MT (docket No.008825) – total 5.704 MT. Paid PGK 823.15 from price PGK 182.39/MT FFB (farmgate price) x 5.704 MT and total deduction of PGK 217.2 (loans & BOGA levy) on 28 June 2020. - Block 020687 – Hellen Pamakari. FFB collected on 24 June 2020 5.945 MT (docket No.007197). Paid PGK 1,072.40 from price PGK 182.39/MT FFB (farmgate price) x 5.945 MT and total deduction of PGK 11.89 on 28 June 2020. - Block 021061 – Denny Kembaiyo. FFB collected on 12 June 2020 3.17 MT (docket No.02670). Paid PGK 554.44 from price PGK 182.39/MT FFB (farmgate price) x 3.842 MT and total deduction of PGK 146.29 on 14 June 2020. - Block 021445 – Dia Sosa. FFB collected on 10 June 2020 2.244 MT (docket No.008367). Paid PGK 404.78 from price PGK 182.39/MT FFB (farmgate price) x 2.244 MT and total deduction of PGK 4.49 on 14 June 2020.	Complied

		- Block 031289 – Zepron Yamaku. FFB collected on 18 June 2020 6.582	
		MT (docket No.008600). Paid PGK 664.90 from price PGK 182.39/MT FFB (farmgate price) x 6.582 MT and total deduction of PGK 535.58 on 21 June 2020. - Block 040025 – Morgan Paliavu. FFB collected on 24 June 2020 1.419	
		MT (docket No.017364). Paid PGK 230.35 from price PGK 182.39/MT FFB (farmgate price) x 1.419 MT and total deduction of PGK 28.44 on 28 June 2020.	
		- Block 041176 – Herman Bua. FFB collected on 24 June 2020 1.993 MT (docket No.023261). Paid PGK 420.65 from price PGK 182.39/MT FFB (farmgate price) x 1.993 MT and total deduction of PGK 4.66 on 28 June 2020.	
		- Block 050172 – Wasoko Umesia Golupo. FFB collected on 16 June 2020 1.803 MT (docket No.017170); 18 June 2020 0.562 MT (docket No.017186); 18 June 2020 1.239 MT (docket No.017185) – total 3.604 MT. Paid PGK 650.10 from price PGK 182.39/MT FFB (farmgate price) x 3.604 MT and total deduction of PGK 7.21 on 21 June 2020.	
		Block 380047 – Blasius Lagisa. FFB collected on 7 April 2020 0.297 MT (docket No.048954). Paid PGK 66 from price PGK 224.22/MT FFB (farmgate price) x 0.297 MT and total deduction of PGK 0.59 on 12 April 2020.	
5.1.7	Weighbridges used for determining payment to smallholders are verified by an independent third party on a regular basis (this can be government). Other weighing equipment used may be calibrated using weights that are verified on the weighbridges. Records are maintained to provide an audit trail.	Weighbridge calibration certificates have been updated: In Hargy POM: Independent Consumer Competion Commission – Certificate of Inspection No.ICCC1854 dated 16 July 2020 for weighbridge model JC 320 NUWEIGH capacity 60 tonnes in Hargy Oil Palms Limited – Hargy Mill. Next inspection date 16 July 2021.	Complied
	- Minor compliance -	In Barema POM, sighted Independent Consumer Competion Commission – Certificate of Inspection No.ICCC1855 dated 16 July 2020 for weighbridge model R420 RINSTRUM capacity 60 tonnes, in Hargy Oil Palms Limited – Barema Mill. Next inspection date 16 July 2021.	

		In Navo POM, the Independent Consumer Competion Commission – Certificate of Inspection No.ICCC1856 dated 16 July 2020 for weighbridge model E1110 capacity 60 tonnes in Hargy Oil Palms Limited	
5.1.8	The unit of certification supports Independent Smallholders with certification, where applicable, ensuring mutual agreements between the unit of certification and the smallholders on who runs the internal control system (ICS), who holds the certificates, and who holds and sells the certified material. - Minor compliance -	 Navo Mill. Next inspection date 16 July 2021. The smallholder in PNG is associated smallholder. Internal Control System-function was performed by HOPL in cooperation with OPIC. 	Complied
5.1.9	(C) The unit of certification has a grievance mechanism for smallholders and all grievances raised are dealt with in a timely manner. - Critical (Major) compliance -	HOPL implementing the Procedure Grievance Mechanism No.PRO-COM-GEN-017-04 dated 19 June 2019. Section 5 Performance Indicator stipulate that Response: the target is to provide a feedback to 100% of grievances within 7 days, dealing directly with the person raising the grievance.	Complied
Criterio The unit	on 5.2 of certification supports improved livelihoods of smallholders and their	inclusion in sustainable palm oil value chains.	
5.2.1	The Company consults with interested smallholders (irrespective of type) within the Unit of Certification, including women or other partners in their supply base, to assess their needs for support to improve their livelihoods and their interest in RSPO certification. - Minor compliance -	Grower (BOGA), OPRA).	Complied
	Timor compliance	Bialla Local Planning Committee Meeting No.01/2020 dated 19 May 2020 attended by HOPL CEO, OPIC representative, Bialla Oil Palms Grower (BOGA), OPRA. The meeting agenda discussing: minutes of previous meeting; Inward and outward correspondences; Project financial and physical report; COVID-19 update and HOPL response; Update and current balance – Sexava fund; Proposal on Debt Recovery Scale based	

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		on FFB price levels; Update Mama Loose Fruit Program; Smallholder extension – field days; Smallholder fertilizer application issue.	
5.2.2	The Company and Government Extension Service provide extension services to support the development and implementation of livelihood improvement programmes, including capacity building to enhance productivity, quality, organisational and managerial competencies, and specific elements of RSPO certification (including the RSPO Independent Smallholder Standard. PROCEDURAL NOTE: The RSPO is currently developing a separate standard for Independent Smallholders to be referred to as the "RSPO Independent Smallholder Standard". A National Interpretation for PNG&SI will be developed after the standard is ratified. - Minor compliance -	HOPL made regular consultation and communication meeting with OPIC, with Women Representative, with LLG (Local Level Government), with Bialla Local Planning Committee (consist of OPIC, Bialla Oil Palms Grower (BOGA), OPRA). Bialla Local Planning Committee Meeting No.01/2020 dated 19 May 2020 attended by HOPL CEO, OPIC representative, Bialla Oil Palms Grower (BOGA), OPRA. The meeting agenda discussing: minutes of previous meeting; Inward and outward correspondences; Project financial and physical report; COVID-19 update and HOPL response; Update and current balance – Sexava fund; Proposal on Debt Recovery Scale based on FFB price levels; Update Mama Loose Fruit Program; Smallholder extension – field days; Smallholder fertilizer application issue. Interview (using audit facilitator) with stakeholder Women Representative of Gomu Village: The women are responsible for loose fruit sold to company and the money goes to mama card; Hargy provides them with training and workshop for financial literacy, cooking class, sewing, food storage; Hargy provides knowledge on oil palm block upkeep such as spraying safely, frond stacking, etc. For women with no land title, they given opportunity to manages the loose fruit crop.	Complied
5.2.3	Where applicable, the Company and Government Extension Service provide extension services to Smallholders to enhance their understanding of the legal requirements for FFB production to maintain RSPO certification. - Minor compliance -	HOPL and OPIC assist smallholder in obtaining legal ownership of the land. Smallholders 040025 Morgan Paliavu on state land. Has made submission to lands and Department of Agriculture Lease for any available land. - Certificate of Incorporation of an Association Malasi Two Gule Community Association Inc. 5-104844, dated 19 December 1997.	Complied

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Maasi Gule Community Association Portion 839 – Block Holder List comprise of 99 members, including Morgan Paliavu 040025.

- Notice Under Section 69 (2)(d) Land Act 1996 from Delegate of the Minister for Lands and Physical Planning, expansion of oil palm industry by Malasi Gule Community Association, covering area of 1188.50 Ha on survey plan catalogue 15/494, Land File Reference 19038/0839, dated 21 July 2017.
- Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Malasi Gule Community Association, type of lease applied Agriculture Lease, for Portion 839 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 21 July 2020.

This process assisted by HOPL and OPIC.

Smallholders 040623 Baimo Paliavu (interview daughter of Baimo). The area was 2Ha block, identified as LSS, but no land title with block holder. Replanting on 2012. Baimo passed away, payment done but still waiting to transfer title. Document for transfer of title available: Statutory Declaration from Aimo Paliavu daughter; Luisa Ipe and Elisabeth Kavala to Dina Sabtaro to have the Title transmitted to her name, dated 5 June 2017. This process was assisted by HOPL and OPIC.

Smallholders 050287 Samson Nata, LSS 2Ha.

- Certificate of Incorporation of an Association Masile Community Association Inc. 5-104749, dated 31 October 2017. Masile Community Association Portion 1049 – Block Holder List comprise of 14 members, including Samson Nata 050287.
- Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Masile Community Association, type of lease applied Agriculture Lease, for Portion 1049 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 14 May 2018.

This process was assisted by HOPL and OPIC.



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Smallholders 260021 Stanis Meledi.

- Certificate of Incorporation of an Association: Sege Village Association Inc. 5-105095, dated 9 April 2018. Sege Village Association Portion 836 – Block Holder List comprise of 14 members, including Stanis Meledi 260021.
- Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Sege Village Association, type of lease applied Agriculture Lease, for Portion 836 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 21 July 2020.

This process was assisted by HOPL and OPIC.

Smallholders 290599 Jerry Boi.

- Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Jerry Boi, type of lease applied Agriculture Lease, for Portion 599 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 16 July 2020.
- Survey map Portion 599 scale 1:6,000, Milinch of Banga, Fourmil of Talasea; Catalogue No.15/211.

This process was assisted by HOPL and OPIC.

Smallholders 290777 Lydia Suma.

- Department of Lands Application for a Replacement Title for land portion 777, Milinch Banga, Fourmil Talasea, under name Lydia Suma; the title was lost. Declared at Bialla, 9 June 2019.
- Statutory Declaration by Lydia Suma, declared he has purchased oil palm block portion 777 Milinch Banga, Fourmil Talasea. The original copy of the title for lease Portion 777 has been lost; dated 9 June 2019.

This process was assisted by HOPL and OPIC.

Smallholders 292902 Rupen Silalea.

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		 Application or Tender Form Notice under Sec 69 (2)(d) Land Act 1996 for Sale Community Association, type of lease applied Agriculture Lease, for Portion 728 Milinch of Banga Fourmil of Talasea, West New Britain, PNG, dated 21 July 2020. Notice Under Section 69 (2)(d) Land Act 1996 from Delegate of the Minister for Lands and Physical Planning, expansion of oil palm industry by Sale Community Association, covering area of 37 Ha on survey plan catalogue 15/212, Land File Reference 19038/0728, dated 21 July 2017. Notice of Intention to Apply for The Incorporation of An Association, from Mosi Kaitale, from Sale Community Association, dated 21 July 2020. Notice of Passing of Special Resolution to Which Section 9 Applies for Sale Community Association dated 21 July 2020. This process was assisted by HOPL and OPIC. 	
5.2.4	(C) Evidence exists that pesticide handling training is available from the Company and/or Government Extension Service for Smallholders within the Unit of Certification. This may be verified by interview with the Smallholders. - Critical (Major) compliance -	HOPL provides pesticide handling training for smallholders. Sampled smallholders 161601 Amos Koi has Certificate of Attendance, for Training on Agricultural Safety spraying Method dated 30 August 2017. But not spraying since 2017. Smallholders 010174 Theo Vincent has Certificate of Attendance, for Training on Agricultural Safety and Crop Spraying dated 5 October 2010.	Complied
5.2.5	The unit of certification regularly reviews and publicly reports on the progress of the Smallholder support programme. - Minor compliance -	Training on Agricultural Safety and Crop Spraying dated 5 October 2010. The progress of smallholder support programme was reviewed during Bialla Local Planning Committee Meeting. Bialla Local Planning Committee Meeting No.01/2020 dated 19 May 2020 attended by HOPL CEO, OPIC representative, Bialla Oil Palms Grower (BOGA), OPRA. The meeting agenda discussing: minutes of previous meeting; Inward and outward correspondences; Project financial and physical report; COVID-19 update and HOPL response; Update and	Complied

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		current balance – Sexava fund; Proposal on Debt Recovery Scale based on FFB price levels; Update Mama Loose Fruit Program; Smallholder extension – field days; Smallholder fertilizer application issue.	
Princip	le 6: Respect workers' rights and conditions		
Criterio	on 6.1:		
Any for	m of discrimination is prohibited.		
6.1.1	(C) A publicly available non-discrimination and equal opportunity policy is implemented in such a way to prevent discrimination based on ethnic origin, caste, national origin, religion, disability, gender, sexual orientation, gender identity, union membership, political affiliation or age. - Critical (Major) compliance -	Equal Employment Opportunity Policy (Doc. No.: POL-HRD-GEN-008-06, Issue No.: 6 dated 7/6/2019) was available where the company is committed to a non-discriminatory workplace and will abide by the relevant Anti-discrimination and Equal Employment laws and regulations of the countries where it operates. HOPL does not discriminate against anyone during recruitment or in the performance of its business operations. Recruitment selection process is based on merit with desired qualification and experience will be considered for the open position. Promotion and sanctions are handled on the same basis of non-discrimination. Management of Hargy Estate (Barema Plantation) informed that the composition of employees is 78% of male and 22% of female. Employment of employees are based on medical fit and all of them are paying salary as per the legal requirement. Promotion of the employees will be based on the performance.	Complied
6.1.2	(C) Evidence is provided that workers and groups including local communities, women, and migrant workers have not been discriminated against. Evidence includes migrant workers' non-payment of recruitment fees.	Based on information collected during interview with sample of workers, migrant workers at HOPL is absence. Discrimination to the workers related job assignment was also absence within unit of certification. Therefore, no evidence that discrimination is apply within this certificate	Complied
	- Critical (Major) compliance -	holder operation,	
6.1.3	The unit of certification demonstrates that recruitment selection, hiring, access to training and promotion are based on skills,	HOPL has developed Human Resource Operations Manual (Doc. No.: MAN-HRD-GEN-001-01, Issue No.: 1 dated 10/1/2020) and Equal Employment Opportunity Policy (Doc. No.: POL-HRD-GEN-008-06, Issue	Complied

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	capabilities, qualities and medical fitness necessary for the jobs available. - Minor compliance -	No.: 6 dated 7/6/2019) where the policy clearly stated that Recruitment selection process is based on merit with desired qualification and experience will be considered for the open position. Promotion and sanctions are handled on the same basis of non-discrimination. Initial review and screening based on criteria will be conducted by HR Recruitment Officer.	
		Sampled records of promotion such as Staff Order – General with the details of appointment/ transfer with new grade level and basic wages included.	
		Besides, reviewed the Staff Employment Form for the sampled recruitment on last 12 months found that the employment was based on capabilities and qualification. Medical check will be done prior the employment to ensure medical fit.	
6.1.4	Pregnancy testing is not conducted as a discriminatory measure and is only permissible when it is legally mandated. Alternative equivalent employment is offered for pregnant women. - Minor compliance -	Pregnancy testing conducted without any discrimination and it is performed when requested by the female workers. The pregnancy testing usually conducted at the clinic which located in every compound.	Complied
6.1.5	(C) A Social Issues Committee (SOC) is in place specifically to raise awareness, identify and address issues of concern, as well as opportunities and improvements for women. - Critical (Major) compliance -	Hargy Oil Palms Limited has established Hargy Oil Palms Gender Committee Terms of Reference where the company has established a Gender Committee to ensure a safe and secure working environment for its employees. The committee will be a forum where gender related issues are discussed and where possible, to provide options to address these issues or to mitigate them. It will provide both men and women equal access to lodge/raise grievances about workplace inequalities. The Gender Committee shall meet quarterly basis to review progress and plan the next quarter activities.	Complied
		There was Gender Committee meeting conducted on 14/3/2020 and 27/9/2019.	

6.1.6	There is evidence of equal pay for the same work scope Minor compliance -	Reviewed the payslips for both gender, male and female workers found that they are paying the minimum basic rate, K2.80/ hour. The rate will be adjusted to higher depends on the job scope and the position. There is no discrimination of pay based on gender.	Complied
Criterio	on 6.2		
Pay and wages (et at least legal or industry minimum standards and are sufficient to provi	de decent living
6.2.1	(C) Applicable labour laws, union and/or other collective agreements and documentation of pay and conditions are available to the workers in the English language and verbally explained to them in language they understand. - Critical (Major) compliance -	Reviewed the sampled Contract of Employment which in English for the mills and estates. Details of pay and conditions are clearly stated in the Contract of Employment and acknowledged by the employees. Details of the Contract of Employment are such as: • Position • Grade/ Level • Remuneration • Designation/Start Dates • Place of Recruitment • Working Hours • Working Schedule • Overtime • Annual Leave • Superannuation • Probationary Period • Maternity Leave • Housing • Medical Treatment • Termination of the agreement	Complied
6.2.2	(C) Employment contracts and related documents detailing payments and conditions of employment (e.g. regular working hours, deductions, overtime, sick leave, holiday entitlement, maternity leave, reasons for dismissal, period of notice, etc. in compliance with	HOPL has implemented Employee Handbook revised January 2015 where summary of employment conditions was clearly stated in the handbook such as hours of work, overtime, annual leave, sick days, housing, electricity, water, promotion, loans and advances, probation	Complied

	national legal requirements) and payroll documents give accurate information on compensation for all work performed, including work done by family members. Family members who work must be employed to ensure that they have access to those benefits. Notwithstanding that, young children may assist their parents on Smallholder blocks provided it does not interfere with their schooling, their physical and emotional development and they are under the direct supervision of their parents. - Critical (Major) compliance -	notice and maternity leave. Reviewed payslips where all types of work done and the deduction made by the company have stated in the payslips.	
6.2.3	(C) There is evidence of legal compliance for regular working hours, deductions, overtime, sickness, holiday entitlement, maternity leave, reasons for dismissal, period of notice and other legal labour requirements. - Critical (Major) compliance -	Reviewed on the payslips found that no exceeded of overtime been carried out by the workers. This will further be reviewed during onsite assessment.	Complied
6.2.4	(C) The Company provides adequate housing, sanitation facilities, water supplies, medical, educational and welfare amenities to national standards or above, where no such public facilities are available or accessible. National laws, or in their absence the ILO Guidance on Workers' Housing Recommendation No. 115, are used. In the case of acquisitions of non-certified units, a plan is developed detailing the upgrade of infrastructure. A reasonable time (5years) is allowed to upgrade the infrastructure. Smallholders may live in houses of traditional materials or other accommodation of their choosing. - Critical (Major) compliance -	Based on visit at Barema compound (GL 41, GL 55 and GL 56), it was clearly that the company procides adequate housing with sanitation facilities, water supply, medical centre/clinic and welfare amenities (sport court, crops gardening) also available. During interview with the workers, they are satisfied with facilities from the company. Smallholders: According to interview with sample of smallholder block owners, for VOP Blocks the house of smallholders are located in the oil palm blocks. Where the LSS smallholders housing is located in the village and separate location from their oil palm blocks.	OFI
6.2.5	The unit of certification being the mill and Company operated plantations makes efforts to improve workers' access to adequate, sufficient and affordable food.	The company provides canteen in each compound as part of business of opportunities to the local community. The canteen management is by	Complied

	- Minor compliance -	rental system to the local communities with the agreement. Crops gardening also allocated by the company in every compound.	
6.2.6	A DLW is paid to all workers, including piece rate/quotas, for whom the calculation is based on achievable quotas during regular work hours. PROCEDURAL NOTE: Where a GLWC living wage standard (benchmark), or one that fulfills the basic requirements of the RSPO-endorsed living wage methodology, has been established in the country or region of operation, the same should be used as benchmarks.		Complied
	In the absence of such benchmarks, the RSPO will collaborate with the GLWC and/or local experts on developing oil palm industry benchmarks1. These benchmarks will be developed in collaboration and consultation with relevant stakeholders such as palm oil industry members, workers' union, authorities and/or relevant organisations.		
For countries where no living wage standard is established, until such time that an RSPO endorsed benchmark for the country is in place, national minimum wages shall be paid to all workers. In addition to the payment of minimum wages, the Unit of Certification (UoC) shall conduct an assessment of the prevailing wages and in-kind benefits provided to workers in the Unit of Certification aligned with the RSPO Guidance for Implementing a Decent Living Wage. Once the benchmarks are available, this procedural note is no longer applicable. UoC shall have an implementation plan towards the payment of a DLW with specific targets, and a phased			
	applicable. UoC shall have an implementation plan towards the		
	Updated assessment on prevailing wages and in-kind benefits		
	 There is annual progress on the implementation of living wages Where a minimum wage, based on equivalent of baskets of goods, is stipulated in Collective Bargaining Agreements (CBAs), 		

	this should be used as the foundation for the gradual implementation of the living wage payment • The UoC may to choose to implement the living wage payment in specific section as a pilot project; the pilot will then be evaluated and adapted before eventual scale up of the living wage implementation. - Minor compliance -		
6.2.7	Permanent, full-time employment is used for all core work performed by the unit of certification. Casual, temporary and day labour is limited to jobs that are temporary or seasonal. - Minor compliance -	According to interview with Mill Manager and Estate Manager, all employees that working at Hargy Oil Palm Ltd. are permanent workers. No casual nor temporary workers found on site. Smallholders: Most of smallholders are cultivate their blocks by themselves nor their families. There is no permanent, temporary or casual worker that hired by smallholders.	Complied
Criterio	n 6 3	by smalliolacis.	
The unit	of Certification respects the rights of all personnel to form and join on and collective bargaining are restricted under law, the employer f	trade unions of their choice and to bargain collectively. Where the righ acilitates parallel means of independent and free association and bargain	
6.3.1	(C) A published statement recognising freedom of association and right to collective bargaining in national languages is available and is explained to all workers in languages that they understand and is demonstrably implemented. - Critical (Major) compliance -	Freedom of Association Policy No.POL-HRD-GEN-009-04, issued on 7 June 2019, issue No. 4. Bilingual: English and Tok Pisin language. This policy was available on Division notice board and auditor was noted that the policy is bilingual (English and Tok Pisin). Dissemination of information to the employees regarding this policy was conducted. Sample of awareness record taken are: - 21 June 2019. Awareness on Policy at Barema Plantation. - 15 June 2020. Awareness on Policy at Navo Mill	Complied

6.3.2	Minutes of meetings between the unit of certification with trade unions or workers representatives, who are freely elected, are documented in national languages and made available upon request. - Minor compliance -	Based on interview with representative of Human Resource, the trade union meeting is carried out periodically. The latest minutes of meeting conducted on 21 December 2020 at 10 am – 10.30 am and attended by 5 participants.	Complied
6.3.3	Management does not interfere with the formation or operation of registered unions/ labour organisations or associations, or other freely elected representatives for all workers including migrant and contract workers.	According to information from HR Department, the company gives freedom for association to all workers for joining any trade/labour union.	Complied
	- Minor compliance -		
Criterio			
Children	are not employed or exploited.	,	
6.4.1	A formal policy for the protection of children, including prohibition of child labour and remediation is in place, and included into service contracts and supplier agreements. - Minor compliance -	Policy on Child Labour (Doc. No.: POL-HRD-GEN-007-06, Issue No.: 6 dated 7/6/2019) was developed where the company does not employ anyone under the age of 18 years for any work-related purpose. At the time of hiring, the age of all employee is positively checked (ID card or other official documents). Officer in charge will use her/ his best judgement if there are no official documents for age verification. Employment could be refused in case of doubt during verification. Contractors, smallholders and other parties performing work for the company are to be informed on the policy. Reviewed the Services Agreement/ Contract for the contractors that provided services to the company confirmed that the employees must be 18 years or over.	Complied
6.4.2	(C) There is evidence that minimum age requirements are met. Personnel files show that all workers are above the national minimum age or above company policy minimum age, whichever is higher. There is a documented age screening verification procedure which must be carried out by clinic or supervisory staff to be applied where other documentary evidence of date of birth is not available.	HOPL has developed Human Resource Operations Manual (Doc. No.: MAN-HRD-GEN-001-01, Issue No.: 1 dated 10/1/2020) where age verification will be part of the process of recruitment. The age verification will be done as per the company's Child Labour Policy as mentioned above. Verified the Staff Employment Form found that method of age verification is recorded such as through birth certificate,	Complied

	- Critical (Major) compliance -	clinic book, national identity card or others such as best facial judgement or professional curriculum vitae.	
6.4.3	(C) Young persons may be employed only for non- hazardous work, with protective restrictions in place for that work. Normally the minimum age for employment by the Company is 18 year however in certain circumstances such as school work experience, persons as young as 16 years may be employed. These persons are classified as Young Persons. - Critical (Major) compliance -	According to interview with sample of workers at Mill and Estates workers, the company following their policy that disallowing child labour employed in Hargy Oil Palm Limited. The youngest workers is 20 year old when the workers hired by the company. Dissemination information of this policy and employment requirement are through notification board and frequent awareness at the site by each supervisor.	Complied
6.4.4	The Company demonstrates communication about its "no child labour" policy and the negative effects of child labour through notices at workers' housing compounds and Smallholder field days. It promotes child protection to supervisors and other key staff, smallholders, FFB suppliers and communities where workers live. - Minor compliance -	labour policy are frequent communicated through field days. Smallholders block owner understood that child labour is disallowed	Complied
Criterio			
There is	s no harassment or abuse in the workplace, and reproductive rights are	protected.	
6.5.1	(C) A policy to prevent sexual and all other forms of harassment and violence is implemented and communicated to all levels of the workforce. Smallholder requirements: Smallholders must be able to verbally explain that they understand and observe this requirement. - Critical (Major) compliance -	Sexual Harassment Policy (Doc. No.: POL-HRD-GEN-011-06, Issue No.: 6 dated 7/6/2019) was available where the company is committed to ensure a harmonious and productive work environment for its employees. This commitment recognized that the work place should be free from sexual harassment. Sexual harassment applies equally to all genders. The policy is communicated to the workers and seen the briefing records dated 22/6/2020 in Atata Plantation (Navo Estate), 17/3/2020 in Barema Plantation (Hargy Estate), 28/5/2020, 5/6/2020, 24/6/2020 in Barema POM, 8/7/2020 in Pandi Estate (Bakada Plantation) and 18/6/2020 in Navo POM.	Complied

6.5.2	(C) A policy to protect the reproductive rights of all, especially of women, is implemented and communicated to all levels of the workforce. Smallholder requirements: Smallholders must be able to verbally explain that they understand and observe this requirement. - Critical (Major) compliance -	Hargy Oil Palms Limited has established Policy on the Protection of Reproductive Rights (Doc. No.: POL-HRD-GEN-014-02, Issue No.: 2 dated 7/6/2019) to protect the reproductive rights of its employees and to provide medical services associated with reproductive health. The couples or individuals can freely decide when and how many children they want. The policy is communicated to the workers and seen the briefing records dated 21/6/2019 in Barema Plantation (Hargy Estate), 28/2/2020, 18/3/2020, 15/6/2020 and 17/6/2020 in Barema POM and 18/6/2020 in Navo POM	Complied
6.5.3	Management has assessed the needs of new mothers, in consultation with the new mothers, and a procedure has been determined that identifies actions are taken to address the needs of them and their babies. - Minor compliance -	According to the information from audit facilitator, there is no new mothers are employed by unit of certification, both Mill and Estates. Unit of certification has identified actions that are taken to address the needs of new mother already capture within Policy on the Protection of Reproductive Rights (Doc. No.: POL-HRD-GEN-014-02, Issue No.: 2 dated 7/6/2019).	Complied
6.5.4	A grievance mechanism, which respects anonymity and protects complainants where requested, is established, implemented and communicated to all levels of the workforce. - Minor compliance -	Based on stakeholder's interview, no grievance arise during this assessment. The stakeholder's contacted are feeling happy with existence of Hargy Plantation. If grievance occurs, the company will inform to the stakeholders affected to follow the grievance mechanism applied.	Complied
Criterio	on 6.6 s of forced or trafficked labour are used.		
6.6.1	 (C) All work is voluntary and following are prohibited: Retention of identity documents or passports Payment of recruitment fees Contract substitution Involuntary overtime 	All the estates and mills have recorded all the overtime and productivity of the workers in Checkroll Audit Report fortnightly. No deduction of wages was sighted through verified the Employee Salary Pay Advice. All the workers have signed on the Contract of Employment prior to work. Termination of the employment is clearly stated in the employment contract.	Complied

	 Lack of freedom of workers to resign Penalty for termination of employment Debt bondage Withholding of wages Note: where a Company has advanced money to an employee as a loan, this is to be regarded as a debt to the Company by the employee and a documented arrangement for repayment is to be established that is acceptable to both parties. Smallholder requirements: Smallholders must be able to verbally explain that they understand and observe this requirement. 		
	- Critical (Major) compliance -		
6.6.2	(C) Where temporary or migrant workers are employed for seasonal or activity related periods of high demand, these are regarded as "casual" workers. A specific labour policy and procedures for casual workers are established and implemented. - Critical (Major) compliance -	Hargy Oil Palms Limited has developed Employee Handbook revised on January 2015 where company is committed to a non-discriminatory workplace, provided housing to the employees, trainings will be provided and HOPL is followed the directives of PNG Employment Act 1978 where contract is a legally binding agreement between company and employee. The contract cannot be altered without consent of both parties. All employees will be issued with a contract of employment before commencement of work.	Complied
Criterio	n 6.7		
The unit	of certification ensures that the working environment under its control	is safe and without undue risk to health.	
6.7.1	(C) The responsible person(s) for H&S is identified. There are records of regular meetings between the responsible person(s) and workers. Concerns of all parties about health, safety and welfare are discussed at these meetings, and any issues raised are recorded.	Unit of Certification has appointed responsible person for H&S at each unit. There are: PIC H&S in Barema Plantation: Mr. Joe Wanda. PIC H&S in Atata Plantation: Mrs. Faustina Mohe. PIC H&S in Bakada Plantation: Mr. Michael Silpaga.	Complied

- Critical (Major) compliance -	PIC H&S in Barema Palm Oil Mill: Mr. Thomas Tade. PIC H&S in Hargy Palm Oil Mill: Mr. David Tautele. PIC H&S in Navo Palm Oil Mill: Mr. Samson Chee. The main duties & responsibilities of H&S officer are:
	 Ensuring compliance to RSPO (including OHS) and EMS at specific site's operations. Including compounds. Ensure safety, social and environmental issues are documented, investigated and mitigated. Coordinate the timely response of non-conformances, corrective & preventive actions and other inspection outcomes for the site. Ensure RSPO meeting/training or RSPO related activities are carried out as required. Conduct site induction for new employees. Etc.
	H&S meeting conducted in monthly basis at each unit. Several records seen are:
	 NAVO Mill: H&S meeting conducted on 1 May 2020. Meeting agenda is reviewing of previous meeting, in safety aspect such as: safety equipment required for safe work; need to provide new step ladder for maintenance team; providing transport for employees that have night shift; Full body safety harness for domestic electricians. Barema Plantation: H&S meeting conducted on 29 April 2020. Meeting agenda is reviewing previous meeting. There is no H&S case raised. Bakada Plantation: H&S meeting conducted on 27 March 2020. Meeting agenda related H&S issues such as: road condition is unsafe for driving due to inclement weather pattern; employees sitting on L-truck side board when travelling to the field.

6.7.2	Accident and emergency procedures are in place and instructions are	 HARGY Mill: H&S meeting conducted on 25 June 2020. Some issues related H&S are undone training, such as: training on working at heights, training in confined space, no competent person conducting inspection of lifting gear. Accident and emergency procedures namely Emergency Response 	Complied
	clearly understood by all workers. Accident procedures are available in the appropriate language of the workforce. Assigned operatives trained in first aid are present in both field and other operations, and first aid equipment is available at worksites. Records of all accidents are kept and periodically reviewed. - Minor compliance -	Procedures No.ERP-ESD-GEN-001-08, dated 22 June 2019. Evacuation Response Plan are available for each emergency stations, for examples - No.ERP-ESD-GEN-001-09 for Volcano Eruption;	Complica
		 HOPL Statement from CEO regards to Covid19, dated 23 March 2020. SOP Infection Prevention Control Guideline for COVID-19 Treatment/Isolation Centre (Area 8), dated 13 April 2020. COVID-19 Awareness Template in English and Tok Pidgin languages. The awareness containing Preventive Measures for The Spread of Covid-19 Viruses. COVID-19 Screening Form Hargy COVID19 Surveillance Plan 2020 Flowchart 	



6.7.3	(C) Workers use appropriate personal protective equipment (PPE) as specified in Company procedures, which is provided free of charge to all workers at the place of work to cover all potentially hazardous operations, such as pesticide application, machine operations, land preparation, and harvesting. Sanitation facilities for those applying pesticides are available, so that workers can change out of PPE, wash and put on their personal clothing. - Critical (Major) compliance -	 Summary Report FINAL related HOPL COVID-19, dated 28 May 2020. Records of all accidents are kept and periodically reviewed in monthly basis. According to onsite visit for harvesting activity at Atata Field 5, Block CCID 12K-26 and 11K-26, it is sighted two harvesters did not use safety footwear during to work, as required within company risk assessment and procedure. Hazard and Risk Assessment for Plantations (REG-ESD-OHS-001-11) issue No. 11, dated 19 June 2019. Hazard: Harvesting & Maintenance. Risk: FFB & Fronds falling on workers causing injuries. Proposed controls: PPE (Safety footwear). Personal Protective Equipment (PPE) SOP (PRO-ESD-OHS-003-02, issue No.2, dated 28 June 2019). PPE matrix identify the minimum required PPE for Harvester is Gum Boot. Harvester's not using appropriate PPE as required in Hazard and Risk Assessment for Plantations (REG-ESD-OHS-001-11) issue No. 11, dated 19 June 2019. Critical Non-Conformity raised against this indicator. According to onsite visit for harvesting activity at Atata Field 5, Block CCID 12K-26 and 11K-26, it is sighted two harvesters did not use safety 	Non- compliance (1992828- 202012-M1)
		According to onsite visit for harvesting activity at Atata Field 5, Block	
		 Hazard and Risk Assessment for Plantations (REG-ESD-OHS-001-11) issue No. 11, dated 19 June 2019. Hazard: Harvesting & Maintenance. 	

		Risk: FFB & Fronds falling on workers causing injuries.Proposed controls: PPE (Safety footwear).	
		2. Personal Protective Equipment (PPE) SOP (PRO-ESD-OHS-003-02, issue No.2, dated 28 June 2019). PPE matrix identify the minimum required PPE for Harvester is Gum Boot.	
6.7.4	All workers are provided with medical care and covered by accident insurance. Costs incurred from work-related incidents leading to injury or sickness are covered in accordance with national law or by the unit of certification where national law does not offer protection. - Minor compliance -	Medical care is provided to all the employees. Each mills and plantation have clinic for handling health and accident. If unit's clinic cannot handle the incident, then patient will be referred to central clinic at Hargy POM. All the workers are local and they are covered under Workers Compensation Act 1978. There are company doctor in each site, e.g. for Navo POM and Estate, the clinic and the doctor located at Atata Plantation Compound. For Pandi Estate, company clinic located at Bakada Plantation office complex. During the assessment HOPL still have contract of medical, health and worker compensation for staffs with MARSH & McLENNAN COMPANIES as agent. The Insurance Manual for Hargy Oil Palms Limited was sighted at CEO office dated 31 December 2018.	Complied
		Detail of insurance are as follows: Workers Compensation Excluding WETHA Extension; policy number W0015566. Insurer: QBE Insurance (PNG) Ltd – 100%; covering insured's legal liability to workers under the Workers Compensation Act 1978 (as amended).	
		National Managers Medical (Marsh Medicare); policy number HOPL 31121617. Insurer: Capital Life Insurance Company Limited – 100%. Scope (1) Medical & Hospital benefits, covering eligible reimbursement of medical expenses following sickness or hospitalization of nominated employee and his/or declared dependants on application including natural parents. (2) Persona; Accident (Death by Accident), covering	



	loss of life (Death) resulting from accidental causes (as defined) 24									
		hours, 7 days a week.								
6.7.5	Occupational injuries are recorded using Lost Time Accident (LTA) metrics.	(upto June). From the summary, data recorded as follow:	<u> </u>	Complied						
	- Minor compliance -		Jan	Feb	Mar	Apr	May	Jun	YTD	
	Pilitor compilance	LTI case	23	21	46	44	36	23	193	
		No. workers	4,687	4,764	5,089	4,771	4,790	4,743	28,844	
		Work day lost	58	76	88	78	74	60	434	
		Sample of accidence of May 2020. May injury type Scraby fallen from 06/05/2020).	1r. Nim atch/Ab	Robin rasion o	on his L	eft Leg.	The ac	cident	occurs cause	
Principl	e 7: Protect, conserve and enhance ecosystems and the envir	onment								
Criterio	n 7.1									
Pests, dis	seases, weeds and invasive introduced species are effectively managed	d using appropria	ite Inte	grated	Pest Ma	nagem	ent (IPI	M) tech	niques.	
7.1.1	(C) IPM plans are implemented and monitored to ensure effective pest control. Smallholder requirements:	SOP Available 2017, therein i Pests and Pest storage, applica	in doc ncludes icides u ation ar	ument : Proto sage, a nd dispo	No.PLN col for laimed to osal of	I-ESD-S Monitor o ensur pesticid	US-001 ing and e that l es at pl	-05 da I Manag handlin lantatio	ted 28 April ging Oil Palm g, collection, n levels is in	Complied
	•	compliance wit								
	Organization managing the smallholders to manage IPM program for smallholders.	applicable national & international legislations. Example are: 1. Pest survey & monitoring;								
	- Critical (Major) compliance -	3. Insect contro			,	,				
	4. Weed control;									
		5. Disease cont	rol.							



RSPO P&C Public Summary Report Revision 11 (Sept 2020)

Methods of reducing pesticides usage: More prudent use of pesticides, key components:

- Applying pesticides as needed, rather than on a fixed schedule.
- Avoidance of persistent pesticides and those that bio-accumulate.
- Decreased use of chemical spraying and increased efficiency of spray equipment.
- Use of buffers near waterways to reduce possible contamination of non-target sectors of the ecosystem.
- Sparing use.
- Use of pesticides in combination with other control methods namely mechanical, biological and cultural controls

Judicious use of pesticides, HOPL uses only chemical approved under national regulation and the environmentally compatible chemical are chosen for use in the plantation. Less toxic pesticides and specific target pesticides are preferred over broad spectrum ones to avoid killing predators and parasites. Chemicals for pest and disease control should be judiciously applied when outbreak reach economic injury level. In the first instance biological control is considered ahead of chemical control. Host plants of natural enemy of pests are encouraged and conserved to build up their populations.

Officer/Staff who detect pest report to Entomology (PNG-OPRA), as recorded in "Pest Infestation Request (PestReq)".

The company held IPM meeting in quarterly basis. Latest IPM meeting held on 25 Feb 2019. After that, IPM meeting are suspended due to Covid-19 pandemic. IPM Meeting attended by Entimology Supervisor-PNGOPRA-Bialla, Crop Protection Supervisor, Navo Group Plantation Manager, Manager Agriculture Advisory, Assistant Agronomy, General Manager Community Affairs, Plantation Manager-Barema, OPIC Officer, Head of Department Community Affairs, SSR/Agronomic OIC-Bialla,

		Company Agronomist, Plantation Manager Hargy Plantation, General Plantation Manager HOPL. Meeting discussed about safety, training, awareness, overall pest and disease situation, matter arise from meeting, pest survey and monitoring, update on monitoring and treatment/control and new report, material and equipment stock, productivity, previous monitoring reporting, and action plan.	
7.1.2	Species referenced in the Global Invasive Species Database and CABI.org are not to be used in managed areas, unless plans to prevent and monitor their spread are implemented. Any imported species must first be approved in PNG by National Agriculture Quarantine and Inspection Authority (NAQIA) and in the Solomon Islands by Biosecurity Solomon Islands (BSI). - Minor compliance -	Based on HOPL Integrated Pest Management Plan (PLN-ESD-SUS-001-05) stated that resident pests and possible invasive introduced species (if any) are effectively managed using appropriate IPM techniques. Routine patrols are conducted to detect pest infestations and implement an effective control strategy promptly before large-scale control measures are required.	Complied
7.1.3	There is no use of fire for pest control unless in exceptional circumstances such as plantation sanitation, i.e. where no other effective methods exist, and with prior approval of government authorities. - Minor compliance -	Based on interview with workers and smallholder, there is no use of fire for pest control.	Complied
Criterio	on 7.2		
Pesticide	es are used in ways that do not endanger health of workers, families, co	ommunities or the environment.	
7.2.1	(C) Justification of all pesticides used is demonstrated. Selective products and application methods that are specific to the target pest, weed or disease are prioritised. - Critical (Major) compliance -	Documented justification of all agrochemical use is available under Approved Product List for use in industrial and agricultural application, informing the product name, type of pesticide, active ingredients, LD50, approved agricultural use. The guidelines were used for companyowned plantation and smallholder blocks. Justification came from the government agency as well named "Environment Permit" issued by Conservation and Environment Protection Authority. Environment Permit is issued based on Section 65 of the Environment Act 2000. Sample evident for Dimehypo (Bisultap)	Complied

		under permit number P-144, dat	ted of issue	4 July 2016	5, valid until 3	July		
		2021.						
	Based on field visit to spraying activity – circle and path at Block 19 Barema Plantation, Hargy Estate. Worker demonstrated that spronly applied to the specific area and weeds. There are no us Pesticides that are categorised as World Health Organisation Class 1B, or that are listed by the Stockholm or Rotterdam Conventions paraquat. Workers are using PPE such as overall, head cover, gloves and gum boots. Medical surveillance are regularly conducted evidence can be shown by the company. In the field there is no wounder the age of 18, pregnant or breastfeeding women or other path that have medical restrictions.							
		Smallholders:						
		No pesticide was issued to the						
		only use herbicide. In case of cl		•		ava,		
7.2.2	it was done by HOPL – under supervision of PNG OPRA. (C) Records of pesticides use (including active ingredients used and their LD50, area treated, amount of active ingredients applied per ha and number of applications) are provided. It was done by HOPL – under supervision of PNG OPRA. Hargy Oil Palms maintained the record of pesticide use, act ingredient, LD50 and hectare of area treated – for each estate. Do spraying works are recorded in Herbicide Spray Cost Book.						Complied	
	Smallholder requirements:	Below are record of pesticide us November) based on OMP Repo						
	Organization managing the smallholders to maintain records of Hargy Estate:							
	herbicide issue to smallholders Critical (Major) compliance -	Active Ingredients	Applied (kg or litres)	Sprayed Area (Ha)	Pesticides applied (kg or litres/Ha)			
		Dimehypo (Program: Injection)	14.4	99.0	0.15			
		Ally 20DF – <i>Metyl Metsulfuron</i> 200g/kg (Program: Circle and Path)	189.8	4,429.6	0.04			



Ally 20DF – Metyl Metsulfuron			
200g/kg (Program: Selective	17.0	1,198.5	0.01
weeding)		,	
Asulox – Asulam 400g/liter	257.4	298.1	0.86
(Program: Circle and Path)			
Asulox – Asulam 400g/liter (Program: Selective)	25.0	68.5	0.37
Glyphosate (Program: Circle and Path)	5,410.2	4,429.6	1.22
Glyphosate (Program: Selective)	906.6	4,429.6	0.20
Li-700 (Program: Circle and Path)	1,171.8	4,429.6	0.26
Li-700 (Program: Selective)	188.9	4,429.6	0.04
Tri-Ester (Program: Circle and Path)	153.0	1,509.1	0.10
Tri-Ester (Program: Selective)	61.8	1,003.3	0.06
Navo Estate:	Applied		Pesticides
Active Ingredients	(kg or litres)	Sprayed Area (Ha)	applied (kg or litres/Ha)
Dimehypo (Program: Injection)	30.3	27.1	1.12
Ally 20DF – <i>Metyl Metsulfuron</i> 200g/kg (Program: Circle and Path)	372.3	6,593.9	0.06
Ally 20DF – <i>Metyl Metsulfuron</i> 200g/kg (Program: Selective weeding)	132.1	2,290.4	0.06
Asulox – Asulam 400g/liter (Program: Circle and Path)	56.7	265.4	0.21
Glyphosate (Program: Circle and Path)	5,775.2	6,593.9	0.88
Glyphosate (Program: Selective)	1,428.4	6,593.9	0.22
Li-700 (Program: Circle and Path)	1,052.0	6,593.9	0.16
Li-700 (Program: Selective)	655.2	6,593.9	0.10



Active Ingredients	Applied (kg or litres)	Sprayed Area (Ha)	Pesticides applied (kg or litres/Ha)
Dimehypo (Program: Injection)	187.0	123.4	1.52
Ally 20DF – <i>Metyl Metsulfuron</i> 200g/kg (Program: Circle and Path)	103.5	2,584.1	0.04
Glyphosate (Program: Circle and Path)	2,631.1	2,584.1	1.02
Glyphosate (Program: Selective)	259.7	2,584.1	0.10
Li-700 (Program: Circle and Path)	711.8	2,584.1	0.28
Li-700 (Program: Selective)	16.4	2,584.1	0.01

Below are toxicity analysis over all HOPL plantation 2020 (to-date November 2020):

November 2020).					
Active Ingredients	AI %	LD50	AI Applied (kg)	Tox./ Ha	Tox./t on FFB
Ally 20DF – Metyl Metsulfuron 200g/kg	20	5000	4.19	0.03	-
Asulox – Alkylethersulfate, sodium	20	5000	2.73	0.65	0.38
Glyphosate – Glyphosate	45	5000	140.97	0.91	0.13
Li-700 – Propionic Acid	40	5000	29.40	0.19	0.03
Tri-Ester – Triclopyr-butotyl	32	2000	2.94	0.45	0.03
Dimehypo – Bisultap	25	480	9.12	32.38	1.49

Smallholders:

		In case of chemical control of pest such as Sexava, it was done by HOPL – under supervision of PNG OPRA. Recod of Dimehypo uses for saxava control based on "Smallholders Blocks – Palm Poisoning".	
7.2.3	(C) Any use of pesticides is minimised as part of a plan, eliminated where possible, in accordance with IPM plans. Smallholder requirements: Organization managing the smallholders to manage IPM for smallholders. - Critical (Major) compliance -	The use of pesticide is minimized as part of Continuous Improvement Plan. OPIC provide herbicide to smallholder who want to do spraying circle and path. Education has been provided to smallholders regarding IPM. At the OPIC office, it was observed that poster is available to educate the smallholders regarding IPM.	Complied
7.2.4	There is no prophylactic use of pesticides, unless in exceptional circumstances, as identified in national best practice guidelines. - Minor compliance -	Based on interview with workers and smallholders, there is no prophylactic use of pesticides in whole are of Hargy Oil Palms Limited.	Complied
7.2.5	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, unless in exceptional circumstances, as validated by a due diligence process, or when authorised by government authorities for pest outbreaks. The due diligence refers to:	There is no pesticides that are categorised as World Health Organisation Class 1A or 1B, or that are listed by the Stockholm or Rotterdam Conventions, and paraquat used in whole area of HOPL including in smallholders area.	Complied
	7.2.5a Judgment of the threat and verify why this is a major threat		
	7.2.5b Why there is no other alternative which can be used		
	7.2.5c Which process was applied to verify why there is no other less hazardous alternative		
	7.2.5d What is the process to limit the negative impacts of the application		
	7.2.5e Estimation of the timescale of the application and steps taken to limit application to the specific outbreak.		



	Smallholder requirements: Smallholders not using pesticides that are categorised as World Health Organisation Class 1A or 1B, or that are listed by the Stockholm or Rotterdam Conventions, and paraquat. Smallholders to follow the policies of the organization managing the smallholders - Minor compliance -		
7.2.6	(C) Pesticides are only handled, used or applied by persons who have completed the necessary training and are always applied in accordance with the product label. All precautions attached to the products are properly observed, applied, and understood by workers (see Criteria 3.6). Personnel applying pesticides must show evidence of regular updates on the knowledge about the activity they carry out. Smallholder requirements: Smallholders using and/or storing pesticides must demonstrate knowledge of the correct handling, storage, application and disposal requirements. - Critical (Major) compliance -	Training of pesticide handling and application are routinely conducted, e.g. Refreshing on spraying standard in Atata Division on 23 Oct 2019, attended by 10 spraying workers; in Bakada Plantation on 21 Apr 2020, attended by 19 spraying workers; in Barema Plantation on 26 May 2020, attended by 12 spraying workers. Smallholder: Smallholder generally performs slashing to control weeds. However, for associated smallholder who performed spraying, it was done by trained smallholder – issued with certificate. HOPL and OPIC conducted special training for Agricultural Safety and Crop Spraying. Certificate of Training Attendance were available. Record of training are available such as in Gigipuna VOP on 21 Apr 2020, attended by 16 Smallholders; in Apupul VOP on 18 May 2020, attended by 32 Smallholders; in Kaiamu VOP on 2 Jun 2020, attended by 31 Smallholders; in Kiava VOP on 3 Mar 2020 attended by 24 Smallholders. Critical Non-Conformity raised against this indicator. Visit to smallholder Block 111211, Jenny Pigirip, audit team found: Chemical spraying using glyphosate by Junior Onpi; Junior Onpi cannot demonstrate certificate of training.	Non- compliance (1992828- 202012-M2)



			 1
		This was also not in line with HOPL documents: - Hargy Oil Palms Limited SOP for Pesticide Management PRO-ESD-GEN-004-011; - Hargy Oil Palms Limited Integrated Pest Management Plan PLN-ESDSUS-001-05.	
7.2.7	(C) Storage of all pesticides is in accordance with recognised best practices. Smallholder requirements:	Based on site visit and interview, storage of all pesticides in HOPL found to be consistent with the Material Safety Data Sheet and Best Agricultural Practice. The guidelines of pesticide storage are available under the procedure of Plantation Management Practice — Pesticide Practices.	Non- compliance (1992828- 202012-M3)
	The requirements fully applicable to smallholders Critical (Major) compliance -	Each estate has chemical shed to store the herbicide and pesticide. Agrochemical is stored and segregated based on type. The chemical shed has mixing bay and washing basin. All chemical are pre-mixed and no pure chemical brought to field. All work uniform, PPE and spraying tools are washed and stored in locked room. The estates disposed of the empty herbicide container into landfill.	
		Smallholder: Smallholder generally performs slashing to control weeds. However, for associated smallholder who performed spraying, it was done by trained smallholder – issued with certificate. Storage of pesticides is away from housing.	
		Critical Non-Conformity raised against this indicator. Visit to smallholder Block 111211, Jenny Pigirip, audit team found: - chemical container (filled) stored inside chicken house; - empty chemical container stored inside chicken house, sometimes reused for chemical solution transport - no triple rinse, no visual identification; - knapsack were stored in worker's room;	



		- PPE: overall and gumboot stored inside house.	
		This was also not in line with HOPL documents: - Hargy Oil Palms Limited SOP for Pesticide Management PRO-ESD-GEN-004-011; - Hargy Oil Palms Limited Integrated Pest Management Plan PLN-ESDSUS-001-05.	
7.2.8	All pesticide containers are triple rinsed and punctured before being disposed of and/or handled responsibly if used for other purposes. Empty pesticide containers may be used for pre-mixing spray solution before transport to the plantation for use by sprayers. In this case they must have visual identification such as painted lines around them.	The empty container is triple rinsed and cut into small pieces for ease of transport. The company inventory of chemical and their container that is used and kept on site. The chemical container is stored and re-use for mixed of pesticides/herbicides. The record for ex container recycling was sighted, titled Chemical Container Recycling Record, No.FOR-ESD-UPK-012-02, The record for ex container disposal was sighted, titled Chemical Container Disposal Record, No.FOR-ESD-EMS-012-03.	Non- compliance (1992828- 202012-N1)
	Smallholder requirements: The requirements fully applicable to smallholders Minor compliance -	Smallholder: Smallholder generally performs slashing to control weeds. However, for associated smallholder who performed spraying, the chemical container is stored and re-use for mixed of pesticides/herbicides.	
		Minor Non-Conformity raised against this indicator. Visit to smallholder Block 111211, Jenny Pigirip, audit team found: - chemical spraying using glyphosate by Junior Onpi; - empty chemical container stored inside chicken house, sometimes reused for chemical solution transport - no triple rinse, no visual identification.	
		This was also not in line with HOPL documents: - Hargy Oil Palms Limited SOP for Pesticide Management PRO-ESD-GEN-004-011; - Hargy Oil Palms Limited Integrated Pest Management Plan PLN-ESDSUS-001-05.	

7.2.9	(C) Aerial spraying of pesticides is prohibited, unless in exceptional circumstances where no other viable alternatives are available. This requires prior government authority approval. All relevant information is provided to affected local communities at least 48 hours prior to application of aerial spraying. Smallholder requirements:	There is no pesticides applied aerially in whole area of HOPL including in Smallholders area.	Complied
	The requirements fully applicable to smallholders Critical (Major) compliance -		
7.2.10	(C) Specific bi-annual medical surveillance for pesticide operators handling organophosphate insecticides, and documented action to treat related health conditions, is demonstrated. Smallholder requirements: The requirements fully applicable to smallholders. - Critical (Major) compliance -	Specific annual medical surveillance for pesticides operator has been done by HOPL, and it was carried out on regular basis. Record regarding health condition of the pesticides operators are under "Baseline Surveillance for Sprayers", that contains demographic data, occupational history, medical history, basic examination (eyes, nose, throat, respiratory, skin, rash, bones) to prepare conclusion on status to working with agrochemical. Records were sight for interviewed sprayer, e.g. Gideon Russel and Raymond Duatna, fitness classification are fit. Annual Medical surveillance in Navo Estate – Atata Plantation were evident for spraying worker Lenni Zanza and Benson Potape, both are good for conducting chemical spraying. In Hargy Estate – Kerakera Plantation were evident for interviewed sprayer Raymond Buatna and Gideon Russel, both are good for conducting chemical spraying. Medical surveillance for Saxava team has been done annually for example Eugine Kao (test result U/L 293), Davidson Sonny (U/L 294), Tidal Morgan (U/L 267), comments are satisfactory to continue sexava control activity.	Complied
		Smallholders:	

		The medical surveillance includes trunk injector for smallholder area. For example: Willie Kos, Kevin Jocky and Colin Michael.	
7.2.11	(C) No work with pesticides is undertaken by persons under the age of 18, pregnant or breastfeeding women or other people that have medical restrictions and they are offered alternative equivalent work. Smallholder requirements: The requirements fully applicable to smallholders Critical (Major) compliance -	Based on field visit and interview, there are no worker under 18 years old. Review to employee record concluded that no recruitment being made to under 18 years old worker. All herbicide sprayer and trunk injector are male workers. However, based on interview during field visit these male workers understood company policy regarding no work with pesticide shall be undertaken by pregnant or breastfeeding women. At the smallholder blocks, pesticide are only applied by those that have attend the Agriculture Safety and Crop Spraying conducted by OPIC and HOPL. There was no evidence observed that spraying was conducted by other parties, such as women or children.	Complied
Criterio Waste is	on 7.3 s reduced, recycled, reused and disposed of in an environmentally and	socially responsible manner.	
7.3.1	A waste management plan which includes reduction, recycling, reusing, and disposal based on toxicity and hazardous characteristics, is documented and implemented. Smallholder requirements: Smallholders must demonstrate planned waste management and disposal by disposing of waste products in a designated waste pit. - Minor compliance -	HOPL established a Waste Management Plan Np.PLN-COM-EMS-001-10 dated 21 March 2020. The waste management in HOPL be in accordance with the waste minimization and cleaner production principles (waste-avoidance, reduction, segregation, reuse, recycling, treatment and disposal), as well as relevant PNG Industry Environmental Code Of practices, guidelines, and other best environmental management practices & procedures applicable to the industry. HOPL have identified source of waste activities: - Land Clearing & Preparation (vegetation clearing, exposed top soil); - Road Construction (exposed top soil hydrocarbon related product); - Plantation Establishment, Maintenance and Harvesting (polybags, fertilizer bags, empty pesticide containers, hydrocarbon related products, unserviceable equipment, palm fronds); - Residential Compounds and Office Establishments (exposed top soil, gravel extraction, domestic waste, waste water, toilet/septic waste,	Complied



pesticide containers, storm water runoff, offensive odor, litter, medical waste, construction waste, landfill construction);

- Maintenance workshop, gensets, storage sheds, housing construction and maintenance (runoff water, waste oil, used batteries, used tyres, oil/fuel spills, used filters, packaging material, litter, hydrocarbon storage drums);
- Medical Wastes
- Field equipment servicing (waste oil, oil/fuel spillages, used filters, litter);
- Vehicle Workshop (waste oil, oil/fuel spillages, used filters, litter, hydrocarbon storage drum, used batteries, used tyres);
- HOPL's Palm Oil Mills
- CPO and PKO Bulk Storage Tanks

In Barema Plantation, waste management implemented: triple rinse 51 Urea fertilizer bags and 6 July 2020 triple rinse 94 Kieserite fertilizer bags;

Triple rinsing of pesticide containers record dated 19 June 2020 for 3 Glyphosate containers; and 27 May 2020 for 3 chemical containers;

In Atata Plantation, waste management implemented: Apply 520 bags of fertilizer – 502 used bags re-use as loose fruit collection and 18 bags broken – disposed off in March 2020. Landfill record period June – July 2020: 24 June 2020 disposed off empty fertilizer bags; 10 July 2020 disposing metal waste; 13 July 2020 disposing plastic waste; 15 July 2020 disposed off store rubbish;

Triple rinsing of pesticide containers record dated 2 June 2020 for 4 chemical containers; and 13 July 2020 for 6 chemical containers.

Block Inspection Report Survey for Hargy Smallholder: check on frond stacking; check on toilet/latrine pit; check landfill for waste and trash;

		check on waste segregation: organic (store rubbish, vegetables) and	
		inorganic waste (tin, chemical container, plastic, fertilizer bag, etc);	
		In smallholder sampled 010274 Theo Vincent, dated 2 March 2020 have pit latrine with hat; landfill available but waste mixed;	
		In smallholder sampled 020687 Hellen Pamakari dated 12 March 2020 have pit latrine and no landfill available;	
		In smallholder sampled 21072 Utas Mawala dated 19 April 2020 have pit latrine with hat; landfill available but waste mixed;	
		In smallholder sampled 21445 Dia Sosa dated 8 January 2020 have pit latrine with hat; landfill available and waste being segregated;	
		In smallholder sampled 21473 Andrew Wwelemo dated 19 April 2020 have pit latrine with hat; landfill available but waste mixed;	
		In smallholder sampled 031385 Joseph Nagi dated 13 February 2020 have pit latrine with hat; landfill available but waste mixed;	
		In smallholder sampled 260574 Thomas Ave dated 14 March 2020 have pit latrine without hat; landfill available but waste mixed;	
		In smallholder sampled 380067 Gabriel Tamai dated 1 May 2020 have pit latrine with hat; no landfill.	
7.3.2	Proper disposal of waste material, according to procedures that are fully understood by workers and managers, is demonstrated. Medical waste must be disposed of in purpose- built incinerators. Guidance: With minimal opportunity for recycling in PNG and	Based on field visit (using audit facilitator) to 3 (three) Palm Oil Mills and 3 (three) Estates, audit team found that disposal of waste material was consistent with Waste Management Plan. The Medical waste disposed of into incinerator in Navo Estate.	Non- compliance (1992828- 202012-N2)
	Solomon Islands, waste disposal is by landfill. Segregation of waste shall be into Hydrocarbon contaminated waste, putrescible waste and hard waste and compostable waste. Company procedures must state how these waste streams are managed.	Smallholders 01274 Theo Vincent, prepared landfill for waste disposal. There was no hydrocarbon waste.	



	Smallholder requirements: The requirements fully applicable to smallholders Minor compliance -	Smallholders 040001 Tomarum Ali (interviewed wife, husband attending funeral), prepared landfill for waste disposal mainly plastic waste. There was no hydrocarbon waste. Smallholders 040025 Morgan Paliavu, prepared landfill for waste disposal mainly plastic waste. There was no hydrocarbon waste. Smallholder 041176 Herman Bua, prepared landfill for waste disposal. There was no hydrocarbon waste. Smallholders 080803 Susan Jerom, prepared landfill for waste disposal. There was no hydrocarbon waste. Smallholder 161601 Amos Koi and 161609 Boto Marisa, prepared landfill for waste disposal. There was no hydrocarbon waste. Minor Non-Conformity raised against this indicator. 1. Based on filed visit to the Domestic waste pit at Bakada plantation Sabalbala Division there was evidences of fertilizer bags and chemical containers mixed with domestic waste and put into the same pit. There is, no segregation of fertilizer bags and chemical containers from the domestic waste pit. Is not consistent with Article 9.1 Domestic and Industrial (hard) waste landfill on Waste Management Plan (PLN-COMEMS-001-10) Issued No. 10 date 21 March 2020. 2. Based on visit to Smallholders blocks, e.g. LSS 311651 - FRED ALU and LSS 311554 - PHILLIP MANAU it was found that segregation of	
		and LSS 311554 - PHILLIP MANAU it was found that segregation of waste is not implemented appropriately.	
7.3.3	Open fire is not used for waste disposal by the Unit of Certification. Smallholder requirements:	Based on field visit (using audit facilitator) to 3 (three) Palm Oil Mills and 3 (three) Estates, audit team found no use of open fire for waste disposal.	Non- compliance

	Smallholders must be able to verbally explain that they understand and observe this requirement. - Minor compliance -	Smallholders 01274 Theo Vincent; 040001 Tomarum Ali (interviewed wife, husband attending funeral); 040025 Morgan Paliavu; 041176 Herman Bua; 080803 Susan Jerom; 161601 Amos Koi and 161609 Boto Marisa, explains they are not allowed to use fire for waste disposal. All of sampled smallholder prepared landfill for waste disposal. There was no hydrocarbon waste. Minor Non-Conformity raised against this indicator. Based on visit to Smallholders Block, e.g. LSS 311651 - FRED ALU and LSS 331837 – LEONARD JULY it was found that open fire was use for domestic waste management around their house.	(1992828- 202012-N3)
Criterio Practices	on 7.4 s maintain soil fertility at, or where possible improve soil fertility to, a le	evel that ensures optimal and sustained yield.	
7.4.1	Good agriculture practices, as contained in SOPs, are followed to manage soil fertility to optimise yield and minimise environmental impacts. Smallholder requirements: Smallholders to implement good agriculture practices as communicated through extension services delivered by organization that is managing the smallholders. - Minor compliance -	HOPL has established and implemented procedures for good agriculture practices in maintaining the soil fertility, PRO-ESD-GEN-003-09, Upkeep management SOP, dated 10/02/2016. The procedures comprises of manual and mechanical inorganic fertilizer application. The procedures are Standard Operating Procedure for Soil Sampling in HOPL Plantations and Standard Operating Procedure for Inorganic Fertilizer in HOPL Plantations. Inclusive is the organic fertilizer through Empty Fruit Bunches (EFB) application and estates whereby the land application is in practice. HOPL use fertilizer recommendation issued by OPRA as guidance to maintain soil fertility.	Complied
7.4.2	Periodic tissue and soil sampling is carried out by Companies to monitor and manage changes in soil fertility and plant health. Tissue testing is conducted annually to determine fertiliser requirements for the following year. Soil testing is carried out at replant. Guidance: Smallholders are provided with access to test results applicable to the Company Management Unit closes to their block.	HOPL practices periodic tissue and soil analysis. The periodic tissue and soil sampling carried out by Applied Agricultural Resources Sdn. Bhd. Tissue sampling is taken on annual basis prior to the manuring program being established. Guidelines are available in the "GUIDELINE FOR OIL PALM TISSUE SAMPLING IN HOPL PLANTATIONS". Therein is shown: Introduction/Background; Identifying a frond to sample/identifying each leaf;	Complied



	Smallholder requirements: Organization that is managing the smallholders to take tissue samples from representative Smallholders annually Minor compliance -	 Leaf sample p Frequency & f Deficiency syr Document seen: 2019; Visit to Har 9th Nov 2019; Bid 	processing; timing; mptoms. Fertlization Visit gy Plantations by alla AAR Leaf Dat	Palm Oil Consultii	umortier, October ng Ltd, 28 th Oct to ysis Result by Hill	
7.4.3	A nutrient recycling strategy is in place, which includes the recycling of Empty Fruit Bunches (EFB), Palm Oil Mill Effluent (POME), palm residues and optimal use of inorganic fertilisers. - Minor compliance -	applied in the field for the actual qua on monthly & yea cost /Ha. The rat application at Ata YTD 135 MT; at B	Is for the respection tity applied vs the rly basis both absite of EFB applicated to Plantation, YTI arema Plantation,	ve estates. Monitor ne budget and also olute and unit cost tion is 35 - 40 MT D 11,580 MT; at E YTD 9,646 MT. EF	application being ring is being made the cost incurred t/MT FFB and unit r/Ha. Sighted EFB Bakada Plantation, FB application was onthly Agronomic	Complied
7.4.4	Records of fertiliser inputs are maintained. Smallholder requirements: Organization that is managing the smallholders to maintain records of fertiliser distribution. - Minor compliance -	Records for fertilizer application are available and maintained under Fertilizer Booklet and OMP (Oil Palm Management Practice) Report. During this annual surveillance assessment the following fertilizer input was captured and verified. Below is the fertilizer input in HOPL for year				Complied
		Fertiliser Group	Fertiliser	Application Method	Total (ton)	
		N - Source	Urea	Manual	929	
		P - Source	DAP	Manual	439	
		K - Source	MOP	Manual	456	
		Others	Fertibor 25kg	Manual	11	

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	Kieserite	Manual	116
Cuan Dasidus	EFB	Mechanical	36,807
Crop Residue	Expeller	Mechanical	2,072

Navo Estate:

Fertiliser Group	Fertiliser	Application Method	Total (ton)
	ACL	Manual	205
N. Course	NP Blend	Manual	4
N - Source	SOA	Manual	18
	Urea	Manual	1,033
P - Source	DAP	Manual	218
K - Source	MOP	Manual	258
Othoro	Fertibor 25kg	Manual	19
Others	Kieserite	Manual	33
Crop Residue	EFB	Mechanical	17,880

Pandi Estate:

and Estate.				
Fertiliser Group	Fertiliser	Application Method	Total (ton)	
N - Source	Urea	Manual	598	
P - Source	DAP	Manual	179	
K - Source	MOP	Manual	340	
Others	Fertibor 25kg	Manual	3	
	Kieserite	Manual	71	

During the audit, conducted visit by audit facilitator to fertilizer activity. All workers can demonstrate good practice in fertilizing activity according to correct time, type, dosage and object. PPE were used, e.g. gum boots, apron, hand gloves and dust mask. It shows that all worker are well trained.



Criterio	on 7.5					
Practice	Practices minimise and control erosion and degradation of soils.					
7.5.1	(C) Maps identifying marginal and fragile soils, including steep terrain, are available. - Critical (Major) compliance -	Soil map of Bialla Project 2017, scale 1:115,000, dated June 2017 is available. The map consist of soil type and topography of Hargy Plantation, Barema Plantation, Karla Plantation, Ibana Plantation, Bakada Plantation, all smallholders and all Mills. Based on Soil analysis issued by Hill Laboratories dated 10 Apr 2006, Hargy Pit 1 Soil description was as follows: Parent material: Volcanic alluvial materials; Landform: Alluvial plain on foot slope; Slope: Flat; Previous land use: Logged forest; Vegetation: Logged secondary forest; Surface features: Thick litter layer and no outcrops, deep water trench common feature; Ground cover: good ground cover with forest under growth; Soil drainage: well drained; Comments: there were no stones and gravel found throughout the profile, there were orange inclusions at 150-200 cm depth; Description: Brown (10YR 4/3); sandy clay loam; friable; weakly developed fine-medium sub angular blocky structure; slightly sticky; plastic; many fine pores; rapid porosity; many fine and medium and few coarse roots, diffuse boundary to. Below are detail of soil type in HOPL: Yanaswali Plantation – Vamakuma Soils. Mengen Bakada Soils (HOPL expansion 2014), Scale 1:16,950. ± 90% is Sandy clay loam; 10 % is River gravel.	Complied			

7.5.2	There is no extensive replanting of oil palm on steep terrain. Smallholder requirements: Smallholders do not plant on unsuitable slopes. Organization managing the smallholders to advise on slope suitability after consideration of gradient, soil type, harvesting safety and other relevant issue. - Minor compliance -	 Bakada Plantation – Magalona Soils. Mengen Bakada Soils (HOPL expansion 2014), Scale 1:20,230. ± 65% is loamy sand/gravel; ± 35% is loamy sand. Karla Plantation Soils. Scale 1:40,200. Surface soil texture: ± 70% is sand to loamy sand, ± 20% is loam to sandy loam, 10% is heavy loam to sand clay loam. Ibana Plantation Soils, Scale 1:37,440. Surface soil texture: 100% is sand to loamy sand. Hargy Plantation Soils. Surface soil texture: sand to loamy sand (15%), heavy loam to sand clay loam (68%), clay loam to silty clay loam (5%), No data (10%), organic loam to sandy clay loam (2%). Barema Plantation Soils. Surface soil texture: silty clay (70%), organic loam to sand clay loam (15%), clay loam to silty clay loam (15%). Bakada Plantation - Alangily Soils, scale 1:26,590. Surface soil texture: sandy loam (90%), loamy sand (10%). Bakada Plantation - Alaba Soils, scale 1:31,110. Surface soil texture: loamy sand/gravel (80%), loamy sand (20%). Bakada Plantation - Abulmosi soils, scale 1:25,290. Surface soil texture: loamy sand/gravel (90%), loamy sand (10%). Based on field observation by audit facilitator and interview, there is no extensive replanting of oil palm on steep terrain in HOPL area including in smallholders. There were two LSS smallholders blocks at Barema Division 1 which did replanting in 2019, which is Block #031256 (Kondrack Gerwa) and Block #031289, those blocks are located in flat area. 	Complied
7.5.3	There is no new planting of oil palm on steep terrain.	Based on field observation by audit facilitator and interview, there is no new planting activity in HOPL area including in smallholders.	Complied

	- Minor compliance -				
	Criterion 7.6 Soil surveys and topographic information are used for site planning in the establishment of new plantings, and the results are incorporated into plans and operation				
7.6.1	(C) To demonstrate the long-term suitability of land for palm oil cultivation, soil maps or soil surveys identifying marginal and fragile soils, including steep terrain, are taken into account in plans and operations. - Critical (Major) compliance -	Soil map of Bialla Project 2017, scale 1:115,000, dated June 2017 is available. The map consist of soil type and topography of Hargy Plantation, Barema Plantation, Karla Plantation, Ibana Plantation, Bakada Plantation, all smallholders and all Mills. The certificate holder has had management strategy for fragile and problem soils and it is stated in the SOP for New Development No.PRO-ESD-GEN-001-10, issue No.10, dated 15 April 2018. It was stipulated in page 3: Consideration for New Planting Procedures Soil Surveys & Topographic Information. Extensive planting on steep terrain, and/or on marginal soils, is avoided. The requirements are: Where limited planting on fragile and marginal soils is proposed, plans (including maps) shall be developed and implemented to protect soils thus minimising adverse environmental and social impacts; Avoid planting on slope in excess of 25° slope; Avoid planting on contiguous areas of peat soils >3m deep and >150 Ha in extent. Soil surveys and topography information are used for site planning the establishment of new plantings, and the results are incorporated into plans and operations. Requirements are: Soil suitability map or soil surveys adequate to established the long-term suitability of land for oil palm cultivation should be available; Topographic information adequate to guide the planning of drainage and irrigation systems, roads and other infrastructure should be available.	Complied		
7.6.2	Extensive planting on marginal and fragile soils, is avoided, or, if necessary, done in accordance with the soil management plan for best practices.	Based on field observation by audit facilitator and interview, there is no extensive planting on marginal and fragile soils.	Complied		

	- Minor compliance -		
drainage and irrigation systems, roads and other infrastructure. - Minor compliance -		Soil surveys and topography information are used for site planning the establishment of new plantings, and the results are incorporated into plans and operations. Requirements are: Soil suitability map or soil surveys adequate to established the long-term suitability of land for oil palm cultivation should be available;	Complied
		Topographic information adequate to guide the planning of drainage and irrigation systems, roads and other infrastructure should be available.	
Criterio	on 7.7		
No new	planting on peat, regardless of depth after 15 November 2018 and all $\ensuremath{\text{I}}$	peatlands are managed responsibly.	
7.7.1	(C) There is no new planting on peat regardless of depth after 15 November 2018 in existing and new development areas. - Critical (Major) compliance -	Based on Soil analysis issued by Hill Laboratories dated 10 Apr 2006, there is no peat in whole HOPL Plantations including in Smallholders area. This indicator is not applicable.	Not Applicable
7.7.2	Areas of peat within the managed areas are inventoried, documented and reported (effective from 15 November 2018) to RSPO Secretariat. PROCEDURAL NOTE: Maps and other documentation of peat soils are provided, prepared and shared in line with RSPO Peatland Working Group (PLWG) audit guidance (see Procedural Note for 7.7.5 below). - Minor compliance -	Based on Soil analysis issued by Hill Laboratories dated 10 Apr 2006, there is no peat in whole HOPL Plantations including in Smallholders area. This indicator is not applicable.	Not Applicable
7.7.3	(C) Subsidence of peat is monitored, documented and minimised Critical (Major) compliance -	Based on Soil analysis issued by Hill Laboratories dated 10 Apr 2006, there is no peat in whole HOPL Plantations including in Smallholders area. This indicator is not applicable.	Not Applicable
7.7.4	(C) A documented water and ground cover management programme is in place Critical (Major) compliance -	Based on Soil analysis issued by Hill Laboratories dated 10 Apr 2006, there is no peat in whole HOPL Plantations including in Smallholders area. This indicator is not applicable.	Not Applicable

		,	
7.7.5	conducted following the RSPO Drainability Assessment Procedure, or other RSPO recognised methods, at least five years prior to replanting. The assessment result is used to set the timeframe for future replanting, as well as for phasing out of oil palm cultivation at least 40 years, or two cycles, whichever is greater, before reaching the natural gravity drainability limit for peat. When oil palm is phased out, it is replaced with crops suitable for a higher water table (paludiculture) or rehabilitated with natural vegetation. PROCEDURAL NOTE: Full details of the RSPO Drainability Assessment Guidelines and related concepts and detailed actions are in the manual currently being fine-tuned/tested by PLWG. A final version should be approved by PLWG in January 2019 and will include additional guidance on the steps to be followed after the decision not to replant as well as implications for other stakeholders, smallholders, local communities and the unit of certification. It is recommended that a further twelve-month methodology trial period is proposed for all related management units (i.e. those with plantations on peat) to utilise the methodology and provide feedback to the PLWG to enable further refinement of procedure as appropriate before January 2020. Units of certification have the option to defer replanting till after the availability of the revised guidelines. Additional guidance on alternative crops and rehabilitation of natural vegetation will be provided by PLWG.	Based on Soil analysis issued by Hill Laboratories dated 10 Apr 2006, there is no peat in whole HOPL Plantations including in Smallholders area. This indicator is not applicable.	Not Applicable
	PROCEDURAL NOTE: PLWG and the Smallholder Interim Group (SHIG) will collaboratively develop guidance for Independent Smallholders [cross links to SHIG and GHG issues]		
	- Critical (Major) compliance -		

7.7.6	(C) All existing plantings on peat are managed according to the 'RSPO Manual on Best Management Practices (BMPs) for existing oil palm cultivation on peat', version 2 (2018) and associated audit guidance. - Critical (Major) compliance -	Based on Soil analysis issued by Hill Laboratories dated 10 Apr 2006, there is no peat in whole HOPL Plantations including in Smallholders area. This indicator is not applicable.	Not Applicable
7.7.7	(C) All areas of unplanted and set-aside peatlands in the managed area (regardless of depth) are protected as "peatland conservation areas"; new drainage, road building and power lines by the unit of certification on peat soils is prohibited; peatlands are managed in accordance with the 'RSPO BMPs for Management and Rehabilitation of Natural Vegetation Associated with Oil Palm Cultivation on Peat', version 2 (2018) and associated audit guidance - Critical (Major) compliance -	Based on Soil analysis issued by Hill Laboratories dated 10 Apr 2006, there is no peat in whole HOPL Plantations including in Smallholders area. This indicator is not applicable.	Not Applicable
Criterio	n 7.8		
Practices	maintain the quality and availability of surface and groundwater.		
7.8.1	A water management plan is in place and implemented to promote more efficient use and continued availability of water sources and to avoid negative impacts on other users in the catchment. The plan addresses the following: 7.8.1a The unit of certification does not restrict access to clean water or contribute to pollution of water used by	HOPL had a detailed Water Management Plan with latest issue No.8 dated on 7 February 2019 approved by The General Manager. The Water Management Plan guide the company's water supply, use and discharge; Mitigation against negative impacts; Prevention and mitigation of pollution incidents; Proactively conserving water in all its activities.	Complied
communities. 7.8.1b Workers have adequate access to clean water. - Minor compliance -		HOPL water management plan purpose to ensure all water complies with legal requirement; water is used efficiently; water quality of surface and ground water is maintained.	
	· mo. complained	The water management plan includes the use for mill processes, workshop, pesticide mixing and use, domestic use and compound use. Therein is also indicated the water discharged is monitored for BOD and COD. All POME are treated within legal limit as per PNG Code of Practice	



for POM. HOPL main source of water extraction is from 2 sources i.e surface water and ground water. The surface extraction is from the river systems within the company estates i.e. Sabalbala River, Ibana River, Area 7 and Vamakuma. The underground water is pumped using bore pumps extracted at locations of Hargy mill & compound, Makakiwa Division 1, Barema Estate & Mill and Urumaili Division 2.

Permit for such extraction is obtained to comply with Section 65 of the Environment Act 2000.

Permit No	Site & Grid Reference	Issue date	Expiry date	Quantity Specified
WE-L2B(166)	Mengen/ Bakada Portion 733	9 November 2009	9 December 2034	34,560 m³/year
WE-2LB(209)	Barema Portion 2038	9 December 2010	7 January 2035	34,476 m³/year
WE-2LB(80)	Ibana river Portion 624	11 January 2001	31 December 2053	227,520 m³/year

Usage: Domestic use at compound; Domestic use at compound and Mill use; Domestic use at compound and Nursery Irrigation.

According to environmental permit and PNG Environmental Code of Practice 2013, there is parameters required to measuring/testing on TSS parameter from effluent discharge, as follows:

Parameter	Land Application	Discharge to Surface Water
pH	5-9	5-9
BOD	4000 mg/L	100 mg/L

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r						
		COD	-	-		
		Total Solids	3000 mg/L	1500 mg/L		
		Suspended Solids	1000	500		
		Oil and Grease	50 mg/L	50 mg/L		
		Ammoniacal Nitrogen	Not defined	150 mg/L		
		Total Nitrogen	Not defined	200 mg/L		
			_1			
		The Certificate Holder discharge to natural laboratory to be analy to be monitor by the I	ple to accredited			
		The water quality in Hargy Oil Palms Limited being analysed by New Britain Laboratory Services latest May 2020. The result in Sabalbala compound: Total solids 230 mg/L; turbidity 9.0 NTU; total Coliform TNTC CFU; E. Coli TNTC CFU;				
		in Atata compound: Coliform 0 CFU; E. Co		80 mg/L; turbid	ity 8.7 NTU; total	
		in Barema compound Coliform 19 CFU; E. C		160 mg/L; turbio	dity 0.2 NTU; total	
		in Hargy POM compou Coliform 5 CFU; E. Co		ls 160 mg/L; turb	idity 0.2 NTU; total	
7.8.2	(C) Water courses and wetlands are protected, including maintaining and restoring appropriate riparian and other buffer zones in line with 'RSPO Manual on BMPs for the management and rehabilitation of riparian reserves' (April 2017) or applicable National legislation or specific environmental permit. Smallholders may replant existing	HOPL has protected vand restoring approposition (A) RSPO Manual on BI riparian reserves' (A) discharge to ocean. E effluent pond is discharge to the control of the control	riate riparian a MPs for the i pril 2017). W Based on field	and other buffer management and Vaste water from observation, the	zones in line with d rehabilitation of m Hargy Mill are e wastewater from	Complied

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	planted areas provided there is no evidence of environmental deterioration having occurred during the previous cycle. Smallholder requirements: Smallholders must protect water courses and wetlands by not polluting with rubbish or other waste. - Critical (Major) compliance -	The GPS coordinate for discharge point is located at Lat: 5° 18′ 42.55″ S; Lon: 151° 0′ 30.63″ E. This coordinate is appropriate with the coordinate given under Environment Act 2000 (No: WD-L2 (56), dated 13 October 1993, validity: 25 years, expiry 31 December 2028). Protection of watercourse (ocean) related POME from Hargy Mill is by monitoring of final wastewater quality that tested by Analysis Laboratory Unitech Development & Consultancy Pty Ltd, PNG (registered under PNGLAS) in monthly basis. Based on field observation on several conservation area, the buffer zone has a long distance from plantation area (around 150 m).	
		The management has own procedure to protect the watercourse, and it is well implemented. Using the water for Mill and Plantation sourced from Ibana river. The management has a permit of water usage (Permit No. WE-2LB(80) issued on 11 January 2001, valid until 31 December 2053), Quantity specified (227,520 m3/year). Domestic usage at compounds and Nursery irrigation; Source: underground spring water. The Certificate Holder has s procedure to protect the conservation area which including protect the watercourse. Conservation Areas SOP (PRO-ESD-GEN-018, issued 30 June 2018).	
		There is one river (Pandi river) were located in the eastern of the plantation (Div. 2 – Alangily). This river flows from south (Mount Ulawun) to north (Bismarck sea). Conservation area has delineated as riparian zone to protect the watercourse, including stream that cross the plantation area. The condition of buffer/riparian zone is well managed.	
7.8.3	Mill effluent is treated to be in compliance with national regulations. Discharge quality of mill effluent, especially Biochemical Oxygen Demand (BOD), is regularly monitored. - Minor compliance -	 Hargy POM have POME treatment ponds, using anaerobic treatment, before final discharge to sea. The capacity of the POME ponds: Pond 1: 30 x 17.5 x 1.8 m = 945 m3 (cooling) Pond 2: 30 x 16.5 x 1.2 m = 594 m3 (cooling) Anaerobic Pond 3: 124.5 x 29 x 4 m = 14,442 m3 (retention 13 days) 	Complied

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		- Anaerobi	c Pond 4: 3	x (102.2 x 20	0 x 4 m) =	= 24,528	m3 (retention	
		22 days)		•	•			
		- Anaerobi	c Pond 5: 2	x (102.2 x 20) x 4 m) =	= 16,352	m3 (retention	
		15 days)		`	,	,	`	
		, ,		36 x 32.5 x	4 m = 17	'.680 m3	(retention 16	
		days)	0 1 0110 01 11	30 X 32.0 X	,	,0005	(1000110111 10	
		, ,	IF quality wa	as monitored	on mont	hly hasis	from National	
			I & Testing S			•		
		7 that yellou	r & resulting s	civices Ltd.,	Luc, i lorc	DC 110VII	ice iii i ivo.	
		Hargy Mill's F	OME quality	from final di	scharge			
		Paramete	r Jan 2	020 Feb 202	20 Mar 2		r 2020	
		BOD (5 days)	50 mg,		L 90 mg,	/L 38 r	ng/L*	
		*) done internal						
		Barema Mill's I				020 4.50	2020	
		BOD (5 days)	r Jan 20 100 m					
		*) high result di			/L 100 II	19/L 111 <u>9</u>	3/ ⊏	
		,		2 3 4				
		Navo Mill's P	OME quality					
		Paramete		020 Feb 202	20 Mar 2	020 Apr	r 2020	
		BOD (5 days)	100 m		L 250 m			
		*) no analysis d	ue to travel rest	riction				
7.8.4	Mill water use per tonne of FFB is monitored and recorded.	Hargy POM:					ı	Complied
	- Minor compliance -	Description	2017	2018	2019	2020		
	·	FFB	171,839.46	145,051.70	122,810	74,815		
		Processed	202 212	126 242 75	1 1 1 700	45.245		
		Raw water Processed	202,212 139,507	126,243.75 42,539	144,799 46,381	15,345 8,923		
		water	139,307	42,539	40,361	0,923		
		Boiler water	44,915	54,931	54,893	5,430		
		Domestic	22,556	55,505	28,978	5,761		
		water						
		Raw water	1.18	0.87	1.18	0.2		
		per tonne FFB						
	1	FFB		1				

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Processed	0.18	(0.29 0.3	8 0.12	
water per					
tonne FFB					
Boiler water	0.26	(0.83	5 0.07	
per tonne					
FFB					
Domestic	0.13	(0.83 0.2	4 0.08	
water per					
tonne FFB					
			<u>.</u>		
Barema POM:					
Description	2017	2018	2019	2020	
FFB	167,080	192,562	146,856	88,137	
Processed	200 904	226 010	237,581	136,070	
Raw water Processed	200,894 69,247	226,818	37,080	22,625	
	09,247	47,785	37,000	22,023	
water	07.021	100 542	79.010	4E 90E	
Boiler water	97,931	108,542	78,919	45,895	
Domestic	46,525	46,399	63,343	32,565	
water	1.20	1.10	1.62	1.54	
Raw water	1.20	1.18	1.62	1.54	
per tonne FFB					
	0.41	0.25	0.25	0.26	
Processed	0.41	0.25	0.25	0.26	
water per tonne FFB					
Boiler water	0.59	0.56	0.54	0.52	
	0.59	0.50	0.54	0.52	
per tonne FFB					
Domestic	0.28	0.24	0.43	0.37	
water per	0.28	0.24	0.43	0.37	
tonne FFB					
WITHE FFB					
Navo POM:					
Description	2017	2018	2019	2020	
•					
FFB	218,043	239,392	170,421	86,501	
Processed					

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		Raw water	1 572	1 5/5	5 72,842	29,794		
		Processed	1,572 155,459	1,545 167,595		66,767		
		water	155,459	107,393	5 64,764	00,707		
		Boiler water	r 113,249	115,977	7 83,274	40,000		
		Domestic	92,859	102,757		46,772		
		water	32,000	102/101		,		
		Raw wate		0.01	1 0.43	0.34		
		FFB	.					
		Processed	0.71	0.70	0 0.50	0.77		
		water pe	er					
		Boiler water		0.48	8 0.49	0.46		
		per tonn FFB	ne					
		Domestic water pe	0.43	0.43	3 0.29	054		
		water pe	31					
		tonne FFB						
Criterio	n 7.9	tonne FFB						
	on 7.9 y of fossil fuel use and the use of renewable energy is optimised	tonne FFB						
	y of fossil fuel use and the use of renewable energy is optimised		Palms Limite	ed made	Electrical We	ekly Service	Schedule as	Complied
	y of fossil fuel use and the use of renewable energy is optimised A plan for improving efficiency of the use of fossil fuels and to	Hargy Oil I					Schedule as	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I	minimise mi	leage an	id fuel usage b	y servicing t	he genset.	Complied
Efficienc	y of fossil fuel use and the use of renewable energy is optimised A plan for improving efficiency of the use of fossil fuels and to	Hargy Oil I controls to Capex 2020	minimise mi 0 for Hargy	leage and POM to	d fuel usage b have boiler 2	y servicing t automation	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization t	minimise mi 0 for Hargy hus reduce n	leage and POM to non-rene	id fuel usage b have boiler 2 wable energy.	y servicing t automation	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization t	minimise mi 0 for Hargy	leage and POM to non-rened ng in Har	id fuel usage b have boiler 2 wable energy. rgy POM:	y servicing t automation	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization to and its Dies	minimise mi 0 for Hargy hus reduce r sel Fuel savir	leage and POM to non-renewing in Har	nd fuel usage bhave boiler 2 wable energy. rgy POM:	y servicing t automation Use of Rene	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization to and its Dies	minimise mi 0 for Hargy hus reduce r sel Fuel savir	POM to non-renewal point Har	nd fuel usage be have boiler 2 wable energy. rgy POM: 2020 Power from Mill	y servicing t automation Use of Rene	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization to and its Dies	minimise mi 0 for Hargy hus reduce r sel Fuel savir	leage and POM to non-renewing in Hare Power (MT)	nd fuel usage be have boiler 2 wable energy. rgy POM: 2020 Power from Mill fibre and shell	y servicing t automation Use of Rene Diesel used (liters)	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization to and its Dies	minimise mi 0 for Hargy hus reduce n sel Fuel savir Fibre (MT) Shell 1,846 73	leage and POM to con-renewing in Harrian P (MT) P f 10.00	nd fuel usage be have boiler 2 wable energy. rgy POM: 2020 Power from Mill fibre and shell 255,588	y servicing t automation Use of Rene Diesel used (liters) 54,800	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization to and its Diesember Month	minimise mi 0 for Hargy hus reduce n sel Fuel savir Fibre (MT) Shell 1,846 73 1,699 69	leage and POM to pon-renewing in Har Pomping in Har	nd fuel usage be have boiler 2 wable energy. rgy POM: 2020 Power from Mill fibre and shell 255,588 235,274	y servicing t automation Use of Rene Diesel used (liters) 54,800 39,000	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization to and its Diese Month For Capex I and I see I and I see I se	minimise mi 0 for Hargy hus reduce n sel Fuel savir Fibre (MT) Shell 1,846 7: 1,699 6: 1,443 5:	leage and POM to con-renewing in Har 2 (MT) P 10.00 53.53 55.04	have boiler 2 wable energy. rgy POM: 2020 Power from Mill fibre and shell 255,588 235,274 199,818	y servicing t automation Use of Rene Diesel used (liters) 54,800 39,000 58,600	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization to and its Diese Month Feb Mar	minimise mi 0 for Hargy hus reduce n sel Fuel savin Fibre (MT) Shell 1,846 7: 1,699 6: 1,443 5: 1,622 6:	leage and POM to pon-renewing in Har Pomping in Har	nd fuel usage be have boiler 2 wable energy. rgy POM: 2020 Power from Mill fibre and shell 255,588 235,274 199,818 224,612	y servicing t automation Use of Rene Diesel used (liters) 54,800 39,000	the genset. to maximize	Complied
Efficienc	A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy is in place, monitored and reported.	Hargy Oil I controls to Capex 2020 utilization to and its Dies Month For Jan Feb Mar Apr	minimise mi 0 for Hargy hus reduce n sel Fuel savin Fibre (MT) Shell 1,846 7: 1,699 6: 1,443 5: 1,622 6: 1,569 66	leage and POM to non-renewing in Har 2 (MT) P 10.00 53.53 55.04 23.92	have boiler 2 wable energy. rgy POM: 2020 Power from Mill fibre and shell 255,588 235,274 199,818	y servicing t automation Use of Rene Diesel used (liters) 54,800 39,000 58,600	the genset. to maximize	Complied



Use of Renewable energy in Barema POM:							
		2020					
Month	Fibre	Shell (MT)	Power from Mill				
	(MT)	Shell (MT)	fibre and shell				
Jan	1,646	633	427,347				
Feb	1,746	672	453,380				
Mar	1,989	765	516,387				
Apr	2,219	854	576,196				
May	1,858	715	482,313				
Jun	1,999	769	519,005				
	11,458	4,407	2,974,628				
Capex 2	Capex 2020:						

Action plan to reduce fossil fuel use: EFB chipper/cutter and EFB press to extend boiler operation when mill stop – thus reduce diesel use.

Use of Renewable energy and its Diesel Fuel saving in Navo POM:

	1011011010			<u>g</u>		
Month	2020					
	Fibre (MT)	Shell (MT)	Power from Mill	Diesel usage		
			fibre and shell	(liters)		
Jan	1,984.89	763.42	294,462	37,522		
Feb	1,816.28	698.57	269,448	35,185		
Mar	2,132.82	820.31	316,407	39,250		
Apr	1,675.18	644.30	248,516	36,783		
May	2,051.11	788.88	304,285	37,706		
Jun	1,584.78	609.53	235,105	38,352		
	11,245.08	4,325.03	1,668,222	224,798		

Capex 2020 for Navo POM to have boiler 2 automation to maximize utilization thus reduce non-renewable energy.

Criterion 7.10

Plans to reduce pollution and emissions, including greenhouse gases (GHG), are developed, implemented and monitored and new developments are designed to minimise GHG emissions.

7.10.1

(C) GHG emissions are identified and assessed for the unit of certification. Plans to reduce or minimise them are implemented, monitored through the Palm GHG calculator and publicly reported.

The parameter are Significant Aspect, Objective, Requirement, Resource, Timeframe, and Basis of Evaluation. Significant pollutants and GHG emissions from any sources is identify, including the plan to reducing it. For example: to reduce the GHG, Barema POM already has

Noncompliance

	- Critical (Major) compliance -	Methane Gas Capture from Mill effluent prior discharge to the plantation as Land Application. Critical Non-Conformity raised against this indicator. Hargy Oil Palms Limited has not prepared the Palm GHG calculator	(1992828- 202012-M4)
7.10.2	(C) Starting 2014, the carbon stock of the proposed development area and major potential sources of emissions that may result directly from the development are estimated and a plan to minimise them prepared and implemented (following the RSPO GHG Assessment Procedure for New Development). - Critical (Major) compliance -	conducted by Hollow-wood Enterprises Pty Ltd, as a consultant.	OFI
7.10.3	(C) Other significant pollutants are identified and plans to reduce or minimise them implemented and monitored - Critical (Major) compliance -	The company has prepared a strategy in effort to reduce and mitigate pollution and emission. Monitoring of pollution and emission quality for plantation has been planned and implemented. Smoke emission trend based on Ringelmann chart being monitored since 2016. The parameter are Significant Aspect, Objective, Requirement, Resource, Timeframe, and Basis of Evaluation. Significant pollutants and	Complied

		GHG emissions from any sources is identify, including the plan to reducing it. For example: to reduce the GHG, Barema POM already has Methane Gas Capture from Mill effluent prior discharge to the plantation as Land Application.	
		In Barema POM, biogas plant received 400 m³/hour, coming into buffer tank, into reactor tank to produce biogas.	
		Monitoring and reporting of the significant pollutants to water, gaseous emissions to air and contamination on land are in place. Tools and systems used include the water quality at discharge points. Water samples taken every month, tested by mill environment officer in charge, and analysed to ensure compliance to Conservation Protection Authority (CEPA) requirements at final discharge points. The water samples were sent to National Analysis Laboratory for analysis. Records are maintained and verified on-site to have met the permissible regulatory limits.	
Criterio Fire is n	on 7.11 ot used for preparing land and is prevented in the managed area		
7.11.1	(C) Land for new planting or replanting is not prepared by burning Critical (Major) compliance -	Based on field visit, document review and interview, there is no new planting or replanting preparation carried out by burning in HOPL area.	Complied
7.11.2	The unit of certification establishes fire prevention and control measures for the areas directly managed by the unit of certification. - Minor compliance -	Based on field visit, document review and interview, there is no new planting or replanting preparation carried out by burning in HOPL area. Fire prevention and control as in Zero burning policy already stated within Hargy Oil Palms Limited prepared Environmental Aspects Impacts Master Register No.REG-ESD-EMS-001-17, latest review 18 February 2019 and Waste Management Plan (PLN-ESD-EMS-001-08, Issue No: 8, Issued dated: 30 March 2018).	Complied



7.11.3	The unit of certification engages with adjacent stakeholders on fire prevention and control measures.	Based on field visit, document review and interview, there is no new planting or replanting preparation carried out by burning in HOPL area.	Complied
	- Minor compliance -		
		Fire prevention and control as in Zero burning policy already stated within Hargy Oil Palms Limited prepared Environmental Aspects Impacts Master Register No.REG-ESD-EMS-001-17, latest review 18 February 2019 and Waste Management Plan (PLN-ESD-EMS-001-08, Issue No: 8, Issued dated: 30 March 2018).	

Criterion 7.12

Land clearing does not cause deforestation or damage any area required to protect or enhance High Conservation Values (HCVs) or High Carbon Stock (HCS) forest. HCVs and HCS forests in the managed area are identified and protected or enhanced.

PROCEDURAL NOTE for 7.12

The 2018 RSPO P&C include new requirements to ensure the effective contribution of RSPO to halting deforestation. This will be achieved by incorporating the High Carbon Stock Approach (HCSA) Toolkit in the revised standard.

The RSPO ToC also commits RSPO to balancing sustainable livelihoods and poverty reduction with the need to conserve, protect and enhance ecosystems.

High Forest Cover Countries (HFCCs) urgently require economic opportunities that enable communities to choose their own development path, while providing socio-economic benefits and safeguards. Adapted procedures will be developed to support the sustainable development of palm oil by indigenous peoples and local communities with legal or customary rights. These will apply in specific HFCCs, and within those, in High Forest Cover Landscapes (HFCLs).

The development of these procedures will be guided by a No Deforestation Joint Steering Group (NDJSG) of RSPO and HCSA members. In HFCCs, RSPO will work through national and local participatory processes with governments, communities and other stakeholders to develop these procedures. A timeframe for these activities is stipulated in the Terms of Reference for the NDJSG and publicly available.

7.12.1 (C) Land clearing since November 2005 has not damaged primary forest or any area required to protect or enhance HCVs. Land clearing since 15 November 2018 has not damaged HCVs or HCS forests. A historic Land Use Change Analysis (LUCA) is conducted prior to any new land clearing, in accordance with the RSPO LUCA guidance document	(Mr. Joe Wanda) and Plantation Manager, there is no extension area within the Barema Plantation since 15 November 2018, including the	Complied
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	- Critical (Major) compliance -	Gamupa and Alaba area, there is no HCV are present. There is no new planting have replaced primary forest for extension area. Land Use Change Analysis (LUCA) is not yet required for the certificate holder due to NPP submitted to RSPO.	
7.12.2	 (C) HCVs, HCS forests and other conservation areas are identified as follows: 7.12.2a For existing plantations with an HCV assessment conducted by an RSPO-approved assessor and no new land clearing after 15 November 2018, the current HCV assessment of those plantations remains valid. 7.12.2b Any new land clearing (in existing plantations or new plantings) after 15 November 2018 is preceded by an HCV-HCS assessment, using the HCSA Toolkit and the HCV-HCSA Assessment Manual. This will include stakeholder consultation and take into account wider landscape-level considerations. PROCEDURAL NOTE: For details of transitional measures, refer to Annex 5: RSPO transition from HCV assessments to HCV-HCSA assessments. - Critical (Major) compliance - 	The HCV study conducted by Douglas Environmental Services in February 2009. According to the HCV assessment that within Alangily, Gamupa and Alaba area, there is no HCV are present. There is no new planting have replaced primary forest for extension area. In February 2019, Unit of Certification conducting HCSA/HCV integrated Scoping Assessment for Hargy Oil Palm Limited. This assessment conducted by Hollow-wood Enterprises Pty Ltd, as a consultant. The scoping study aims to deliver on the Pre-assessment phase of an integrated HCSA/HCV assessment, reporting on the five required outputs specified by the HCVRN integration manual 2017. This document is not intended to report detailed findings relating to HCV management areas, HCSA conservation or provide detailed accounts of the current status of FPIC or participatory community mapping. Scope of this assessment consist of Nucleus Estates operates by HOPL approximately 20,473.2 Ha and Smallholders with 24,160.3 Ha.	Complied
7.12.3	(C) In High Forest Cover Landscapes (HFCLs)within HFCCs, a specific procedure will apply for legacy cases and development by indigenous peoples and local communities with legal or customary rights, taking into consideration regional and national multi- stakeholder processes. Until this procedure is developed and endorsed, 7.12.2 applies.	No new development after 15 November 2018 in scope of certificate holder. HCV assessment has been carried out on February 2009 and HCSA/HCV integrated Scoping Assessment for Hargy Oil Palm Limited in February 2019.	Complied

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local con based or proportio between cover pl plantation HCV requ	PURAL NOTE : There shall be demonstrable benefits to the nmunity; clear recognition of legal and customary lands in participatory land use planning; development shall be nal to the needs of the local community; with a balance conservation and development. This procedure will also lanting on previous or abandoned agricultural land/ins. All other P&C requirements apply, including FPIC and lirements. (Major) compliance -		
and othe been ider managen peatland and ad requirem once ever in consultant managed (where the Unit of Consultant consult	re HCVs, HCS forests after 15 November 2018, peat land r conservation areas within Company managed land have ntified, they are protected and/or enhanced. An integrated ment plan to protect and/or enhance HCVs, HCS forests, and other conservation areas is developed, implemented apted where necessary, and contains monitoring ents. The integrated management plan is reviewed at least ry five years. The integrated management plan is developed tation with relevant stakeholders and includes the directly area and any relevant wider landscape level considerations nese are identified) that may result from the actions of the ertification. (Major) compliance -	Based on explanation from RSPO Representative in Barema Plantation (Mr. Joe Wanda) and Plantation Manager, there is no extension area within the Barema Plantation since 15 November 2018, including the smallholders. The HCV study conducted by Douglas Environmental Services in February 2009. According to the HCV assessment that within Alangily, Gamupa and Alaba area, there is no HCV are present. There is no new planting have replaced primary forest for extension area. In February 2019, Unit of Certification conducting HCSA/HCV integrated Scoping Assessment for Hargy Oil Palm Limited. This assessment conducted by Hollow-wood Enterprises Pty Ltd, as a consultant. The scoping study aims to deliver on the Pre-assessment phase of an integrated HCSA/HCV assessment, reporting on the five required outputs specified by the HCVRN integration manual 2017. This document is not intended to report detailed findings relating to HCV management areas, HCSA conservation or provide detailed accounts of the current status of FPIC or participatory community mapping. Scope of this assessment consist of Nucleus Estates operates by HOPL approximately 20,473.2 Ha and Smallholders with 24,160.3 Ha.	Complied

7.12.5	Where rights of local communities have been identified in HCV areas, HCS forest after 15 November 2018, peat land and other conservation areas, there is no reduction of these rights without evidence of a negotiated agreement, obtained through FPIC, encouraging their involvement in the maintenance and management of these conservation areas. - Minor compliance -	No new development after 15 November 2018 in scope of certificate holder. HCV assessment has been carried out on February 2009 and HCSA/HCV integrated Scoping Assessment for Hargy Oil Palm Limited in February 2019.	Complied	
7.12.6	All rare, threatened or endangered (RTE) species are protected, whether or not they are identified in an HCV assessment. A programme to regularly educate the workforce about the status of RTE species is in place. Appropriate disciplinary measures are taken and documented in accordance with company rules and national law if any individual working for the company is found to capture, harm, collect, trade, possess or kill these species.	The HCV study conducted by Douglas Environmental Services in February 2009. According to the HCV assessment that within Alangily, Gamupa and Alaba area, there is no HCV are present. There is no new planting have replaced primary forest for extension area. In February 2019, Unit of Certification conducting HCSA/HCV integrated Scoping Assessment for Hargy Oil Palm Limited. This assessment conducted by Hollow-wood Enterprises Pty Ltd, as a consultant.	Complied	
	Smallholder requirements: Organization managing the smallholders to educate and support Smallholders through field days and visits to Smallholder blocks as part of their routine extension activities. - Minor compliance -	The scoping study aims to deliver on the Pre-assessment phase of an integrated HCSA/HCV assessment, reporting on the five required outputs specified by the HCVRN integration manual 2017. This document is not intended to report detailed findings relating to HCV management areas, HCSA conservation or provide detailed accounts of the current status of FPIC or participatory community mapping.		
		Scope of this assessment consist of Nucleus Estates operates by HOPL approximately 20,473.2 Ha and Smallholders with 24,160.3 Ha.		
		Even though no HCV are present within the certified area (based on HCV assessment report Feb 2009), HOPL as Unit of Certification still conducting awareness and monitoring for wildlife in monthly basis.		
7.12.7	The status of HCVs, HCS forests after 15 November 2018, other natural ecosystems, peatland conservation areas and RTE species is	No new development after 15 November 2018 in scope of certificate holder. HCV assessment has been carried out on February 2009 and	Complied	

	monitored. Outcomes of this monitoring are fed back into the management plan. - Minor compliance -	HCSA/HCV integrated Scoping Assessment for Hargy Oil Palm Limited in February 2019.	
7.12.8	(C) Where there has been land clearing without prior HCV assessment since November 2005, or without prior HCV-HCSA assessment since 15 November 2018, the Remediation and Compensation Procedure (RaCP) applies.	Based on explanation from RSPO Representative in Barema Plantation (Mr. Joe Wanda) and Plantation Manager, there is no extension area within the Barema Plantation since 15 November 2018, including the smallholders.	Complied
	- Critical (Major) compliance -	The HCV study conducted by Douglas Environmental Services in February 2009. According to the HCV assessment that within Alangily, Gamupa and Alaba area, there is no HCV are present. There is no new planting have replaced primary forest for extension area. Land Use Change Analysis (LUCA) is not yet required for the certificate holder due to NPP submitted to RSPO.	



Appendix B: Approved Time Bound Plan

Name of company	Name of Mill	Locatiom	Supply Base	Time Bound Plan	Target Year for RSPO
PT Agro Muko	Muko Muko POM	Mukomuko Regency, Bengkulu Province, Indonesia	Muko Muko Estate, Sei Betung Estate, Tanah Rekah Estate, Talang Petai Estate, Sei Kiang Estate and KMD	2011	Certified
	Bunga Tanjung POM	Mukomuko Regency, Bengkulu Province,	Bunga Tanjung Estate, Air Bikuk Estate, Air Buluh Estate and KMD	2011	Certified
		Indonesia	PT Mukomuko Agro Sejahtera: - Air Manjunto Estate - Malin Deman Estate	2014	Certified
			Ex. PT Asri Rimba Wirabhakti (acquisition in 2018)	2021	A new NPP submitted in 2020 to cover Ex PT ARWB as PT MMAS; Changes due to Covid-19 pandemic
PT Tolan Tiga	Bukit Maradja POM	Simalungun Regency, North Sumatera, Indonesia	- Bukit Maradja Estate (PT Eastern Sumatra Indonesia) - Kerasaan Estate (PT Kerasaan	2010	Certified May 2010
			Indonesia) - PT Timbang Deli Indonesia	2018	Certified in 2018 as supply base of Bukit Maradja POM, PT Eastern Sumatra Indonesia
	Perlabian POM	Labuhan Batu Selatan Regency, North Sumatera, Indonesia	Perlabian Estate and Tolan Estate.	2010	Certified May 2010
PT Umbul Mas Wisesa	Umbul Mas Wisesa POM	Labuhan Batu Selatan Regency, North Sumatera, Indonesia	UMW South Estate, UMW North Estate and Toton Usaha Mandiri Estate	2014	Certified in March 2015
PT Agro Kati Lama	Kati Lama POM	Musirawas Regency, South Sumatera, Indonesia		2023	Certification to take place after obtaining HGU; A new NPP
					submitted in 2019 to cover new areas licenced at the end of 2018.
PT Agro Rawas Ulu	No mill	Musirawas Regency, South Sumatera, Indonesia		2023	Part of Muara Rupit POM supply base; Certification to take place after obtaining HGU.
PT Agro Muara Rupit	Muara Rupit POM	Musirawas Regency, South Sumatera, Indonesia		2023	Certification to take place after obtaining HGU; A new NPP
					A new NPP submitted in 2019 to cover new areas licenced at the end of 2018.





Hargy Oil Palm Limited	Hargy POM	East of Bialla, West New Britain Province, PNG	Hargy Estate	2009	Certified in April 2009
(HOPL)	Navo POM	50 Kms East of Bialla, West New Britain Province, PNG	Navo Estate, Bakada Estate and Mengen Estate	2009	Certified in April 2009
	Barema POM	30 km East of Bialla, West New Britain Province, PNG	Barema Estate	2014	RSPO Certified in April 2014
PT Dendymarker Indah Lestari	Dendymarker POM	Musirawas Utara Regency, South Sumatera Province, Indonesia	Sei Mandang Estate, Sei Liam Estate	2015	Acquired on 1 August 2017. RSPO certified in 2015.
PT Citra Sawit Mandiri	No mill	Labuhanbatu Regency, North Sumatera Province		2022	Certification to take place after HGU, following review by RSPO.

Note: Timebound Plan updated on 26 November 2020



Appendix C: GHG Reporting Executive Summary

The GHG emissions that were produced in 2020 for Hargy POM and supply base was calculated using the PalmGHG Calculator version 4.0.1. The assessment team had verified the data input in the PalmGHG Calculator against operations records. PalmGHG Calculation Options selected 'Full version' and 'Exclude LUC Emission' calculation option is not applied. The records verified includes:

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

The summary of the Net GHG emitted in 2020 for Hargy POM and supply base are as following:

Emission per product	tCO₂e/tProduct
СРО	1.12
РКО	1.36

Extraction	%
OER	23.05
KER	5.16

Production	t/yr
FFB Process	127,924.50
CPO Produced	30,256.437
PKO Produced	3,002.501

Land Use	На
OP Planted Area	21,645.92
OP Planted on peat	0
Conservation (forested)	0
Conservation (non-forested)	0
Total	21,645.92

Summary of Field Emission and Sink

	Own Crop	o*	Group)	3 rd Party	/	Total	
	tCO ₂ e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB
Emission								
Land Conversion	23,314.67	0.60	0.00	0.00	50,360.39	0.00	73,675.07	0.60
CO ₂ Emission from fertilizer	676.73	0.02	0.00	0.00	1,570.38	0.00	2,247.11	0.02
N ₂ O Emission from peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N ₂ O Emission from fertilizer	783.08	0.02	0.00	0.00	2,025.24	0.00	2,808.32	0.02
Fuel Consumption	467.86	0.01	0.00	0.00	0.00	0.00	467.86	0.01
Peat Oxidation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sink	Sink							
Crop Sequestration	-22,099.08	-0.57	0.00	0.00	-43,068.78	0.00	-65,167.86	-0.57
Sequestration in Conservation Area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3,143.25	0.08	0.00	0.00	10,887.24	0.00	14,030.49	0.08

*Note: Includes both estates and smallholders



Summary of Mill Emission and Credit

	tCO₂e	tCO₂e/tFFB
Emission		
POME	25,075.37	0.20
Fuel Consumption	2,008.56	0.02
Grid Electricity Utilization	0.00	0.00
Credit		
Export of Excess Electricity to Housing & Grid	0.00	0.00
Sales of PKS	0.00	0.00
Sales of EFB	0.00	0.00
Total	27,083.93	

Summary of Kernel Crusher Emission and Credit (if applicable)

Emissions	tCO₂e
PK from own mill	8,031.03
PK from other source	0.00
Fuel Consumptions	0.00
Total Crusher emissions	8,031.03

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

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



The GHG emissions that were produced in 2020 for Barema POM and supply base was calculated using the PalmGHG Calculator version 4.0. The assessment team had verified the data input in the PalmGHG Calculator against operations records. PalmGHG Calculation Options selected 'Full version' and 'Exclude LUC Emission' calculation option is not applied. The records verified includes:

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

The summary of the Net GHG emitted in 2020 for Barema POM and supply base are as following:

Emission per product	tCO₂e/tProduct
СРО	0.65
PKO	5.44

Production	t/yr
FFB Process	157,672.40
CPO Produced	38,706.217
PKO Produced	5,879.565

Extraction	%
OER	24.55
KER	5.01

Land Use	На
OP Planted Area	28,426.85
OP Planted on peat	0.00
Conservation (forested)	0.00
Conservation (non-forested)	0.00
Total	28,426.85

Summary of Field Emission and Sink

	Own Crop) *	Group)	3 rd Party	/	Total	
	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB
Emission								
Land Conversion	34,211.61	0.46	0.00	0.00	54,841.90	0.00	89,053.51	0.46
CO ₂ Emission from fertilizer	2,199.65	0.03	0.00	0.00	853.08	0.00	3,052.73	0.03
N ₂ O Emission from peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N ₂ O Emission from fertilizer	2,708.21	0.04	0.00	0.00	1,101.11	0.00	3,809.32	0.04
Fuel Consumption	1,292.29	0.02	0.00	0.00	0.00	0.00	1,292.29	0.02
Peat Oxidation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sink	Sink							
Crop Sequestration	-32,428.06	-2.38	0.00	0.00	-41,810.70	0.00	-74,238.76	-2.38
Sequestration in Conservation Area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	7,983.69	0.59	0.00	0.00	14,985.39	0.00	22,969.08	0.59

^{*}Note: Includes both estates and smallholders



Summary of Mill Emission and Credit

	tCO₂e	tCO₂e/tFFB
Emission		
POME	4,527.80	0.03
Fuel Consumption	2,598.58	0.02
Grid Electricity Utilization	0.00	0.00
Credit		
Export of Excess Electricity to Housing & Grid	0.00	0.00
Sales of PKS	0.00	0.00
Sales of EFB	0.00	0.00
Total	7,126.38	0.05

Summary of Kernel Crusher Emission and Credit (if applicable)

Emissions	tCO₂e
PK from own mill	16,236.69
PK from other source	24,882.03
Fuel Consumptions	0.00
Total Crusher emissions	41,118.72

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

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



The GHG emissions that were produced in 2020 for Navo POM and supply base was calculated using the PalmGHG Calculator version 3.0.1. The assessment team had verified the data input in the PalmGHG Calculator against operations records. PalmGHG Calculation Options selected 'Full version' and 'Exclude LUC Emission' calculation option is not applied. The records verified includes:

- i. Estates area planted data
- ii. Fuel consumed
- iii. Mill data include CPO produced, PKO Produced and FFB Processed
- v. Fertilizer consumed data for both estates and smallholders.

The summary of the Net GHG emitted in 2020 for Navo POM and supply base are as following:

Emission per product	tCO₂e/tProduct
СРО	1.05
РКО	0.00

Extraction	%
OER	24.92
KER	5.21

Production	t/yr
FFB Process	136,416.13
CPO Produced	33,997.73
PKO Produced	0.00

Land Use	На
OP Planted Area	18,870.39
OP Planted on peat	0.00
Conservation (forested)	0.00
Conservation (non-forested)	0.00
Total	18,870.39

Summary of Field Emission and Sink

	Own Crop	o*	Group)	3 rd Party	/	Total	
	tCO ₂ e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO ₂ e	tCO₂e / FFB
Emission								
Land Conversion	55,803.36	0.48	0.00	0.00	21,681.86	0.00	77,485.22	0.48
CO ₂ Emission from fertilizer	2,750.99	0.02	0.00	0.00	202.00	0.00	2,952.99	0.02
N ₂ O Emission from peat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N ₂ O Emission from fertilizer	3,341.35	0.03	0.00	0.00	260.50	0.00	3,601.86	0.03
Fuel Consumption	2,969.38	0.03	0.00	0.00	0.00	0.00	2,969.38	0.03
Peat Oxidation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sink	Sink							
Crop Sequestration	-52894.17	-0.45	0.00	0.00	-19,059.68	0.00	-71,953.85	-0.45
Sequestration in Conservation Area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	11970.91	0.10	0.00	0.00	3,084.68	0.00	15,055.59	0.10

*Note: Includes both estates and smallholders



Summary of Mill Emission and Credit

	tCO₂e	tCO₂e/tFFB
Emission		
POME	26,739.87	0.20
Fuel Consumption	1487.55	0.01
Grid Electricity Utilization	0.00	0.00
Credit		
Export of Excess Electricity to Housing & Grid	0.00	0.00
Sales of PKS	0.00	0.00
Sales of EFB	0.00	0.00
Total	28,227.42	0.21

Summary of Kernel Crusher Emission and Credit (if applicable)

Emissions	tCO₂e
PK from own mill	0.00
PK from other source	0.00
Fuel Consumptions	0.00
Total Crusher emissions	0.00

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

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

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



Appendix D: Supply Chain Declaration

A. M	A. Monthly Records of Certified and Uncertified FFB Received since the last audit				
No.	Month - Year	Volume of FFB from certified supply bases (mt)	Volume of FFB from uncertified supply bases (mt)	Total FFB/Month (mt)	
1	October 2019	32,346.555	0.00	32,346.555	
2	November 2019	34,869.778	0.00	34,869.778	
3	December 2019	34,480.996	0.00	34,480.996	
4	January 2020	42,129.832	0.00	42,129.832	
5	February 2020	40,475.711	0.00	40,475.711	
6	March 2020	42,807.690	0.00	42,807.690	
7	April 2020	42,436.989	0.00	42,436.989	
8	May 2020	42,141.153	0.00	42,141.153	
9	June 2020	39,461.753	0.00	39,461.753	
10	July 2020	36,984.514	0.00	36,984.514	
11	August 2020	33,110.331	0.00	33,110.331	
12	September 2020	34,901.925	0.00	34,901.925	
13	October 2020	39,631.943	0.00	39,631.943	
14	November 2020	38,502.751	0.00	38,502.751	
15	December 2020	47,044.000	0.00	47,044.000	
	TOTAL	581,325.921	0.00	581,325.921	

Note:

Last assessment performed in October 2019, this assessment performed in December 2020.

B. M	B. Monthly Records of Certified CPO & PK since the last audit			
No.	Month - Year	Certified CPO (mt)	Certified PK (mt)	
1	October 2019	7,791.437	1,588.656	
2	November 2019	8,405.161	1,811.943	
3	December 2019	8,737.696	1,746.972	
4	January 2020	9,885.029	2,071.620	
5	February 2020	9,491.176	2,021.087	
6	March 2020	10,464.974	2,162.803	
7	April 2020	10,538.384	2,149.598	
8	May 2020	10,609.972	2,328.198	
9	June 2020	9,874.918	2,127.682	
10	July 2020	9,432.066	1,880.887	



	TOTAL	143,056.617	29,853.598
15	December 2020	11,818.000	2,480.000
14	November 2020	9,628.789	2,028.230
13	October 2020	9,990.125	1,960.616
12	September 2020	8,430.316	1,796.179
11	August 2020	7,958.574	1,699.127

Note:

Last assessment performed in October 2019, this assessment performed in December 2020.

C. F	C. Records of Certified CPO & PK Sold under PalmTrace since the last audit (if any)				
No.	Buyers Name	Palmtrace Trading License Number	Certified CPO Sold (mt)	Certified PK Sold (mt)	
	October 2019				
1	Buyer C	RSPO_PO1000000031	3,491.82		
2	Buyer H	RSPO_PO1000002567		1022.62	
	January 2020				
3	Buyer C	RSPO_PO1000000031	25,044.72		
4	Buyer F	RSPO_PO1000000077	2,002.90		
5	Buyer O	RSPO_PO1000004914	2,500.00		
6	Buyer H	RSPO_PO1000002567		6,003.42	
	March 2020				
7	Buyer C	RSPO_PO1000000031	9,503.02		
8	Buyer F	RSPO_PO1000000077	500		
9	Buyer H	RSPO_PO1000002567		1,662.59	
	April 2020				
10	Buyer C	RSPO_PO1000000031	9,012.12		
	May 2020				
11	Buyer C	RSPO_PO1000000031	23,012.91		
12	Buyer H	RSPO_PO1000002567		4,762.74	
	July 2020				
13	Buyer C	RSPO_PO1000000031	10,003.57		
14	Buyer H	RSPO_PO1000002567		4,350.47	
	August 2020				
15	Buyer C	RSPO_PO1000000031	16,013.05		
16	Buyer H	RSPO_PO1000002567		1,667.38	
	October 2020				
17	Buyer C	RSPO_PO1000000031	8,002.36		



18	Buyer H	RSPO_PO1000002567		1,565.03
	November 2020			
19	Buyer C	RSPO_PO1000000031	10,004.64	
	TOTAL		118,591.11	21,034.25

Note:

Last assessment performed in October 2019, this assessment performed in December 2020.

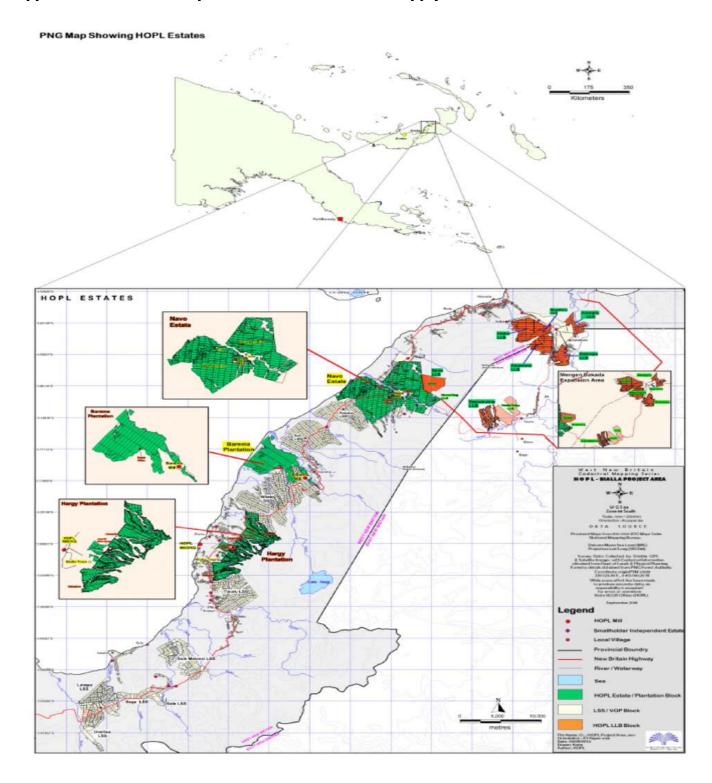
No.	Buyers Name	Scheme Name	CPO Sold (mt)	PK Sold (mt)
	Nil	Nil	Nil	Nil

E. Records of CPO & PK Sold as conventional since the last audit (if any)						
No.	Buyers Name	CPO Sold (mt)	PK Sold (mt)			
	Nil	Nil	Nil			
Note	Note:					

No.	Buyers Name	PalmTrace Trading License Number	RSPO Credits of Certified CPO Sold (mt)	
	Nil	Nil	Nil	
Note:		-		

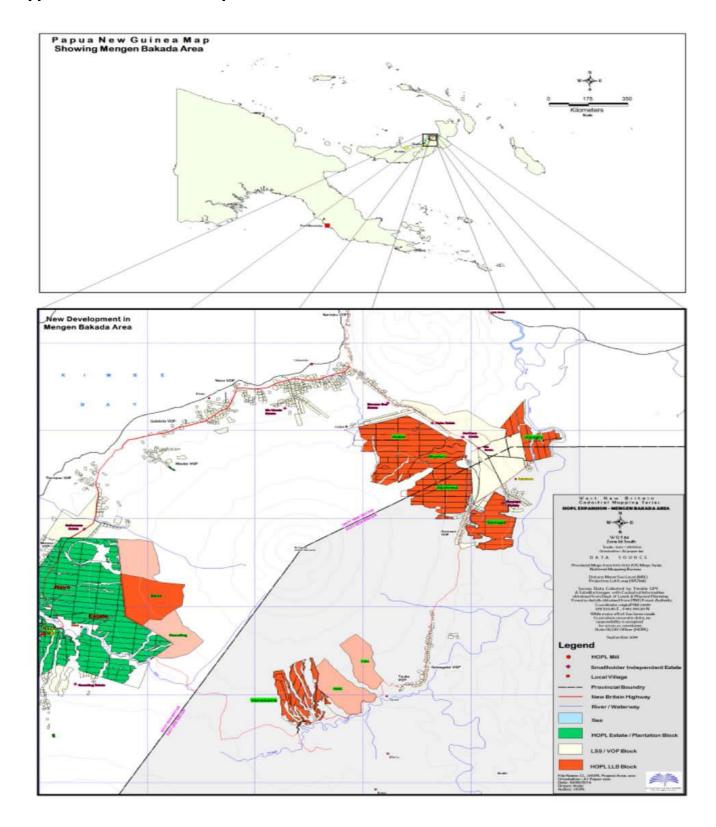


Appendix E: Location Map of Certification Unit and Supply bases





Appendix F: Estate Field Map





Appendix G: List of Smallholder Sampled

Code	Name	Status	Hectarage
010274	THEO VINCENT	Land Settlement Scheme	6.2
020687	HELLEN PAMAKARI	Land Settlement Scheme	6
021061	DENNY KEMBAIYO	Land Settlement Scheme	6
021064	JECK KUVI	Land Settlement Scheme	6
021072	UTAS MAWALA	Land Settlement Scheme	5.08
021090	JACK AVU AUGUST	Land Settlement Scheme	4
021445	DIA SOSA	Land Settlement Scheme	6
021460	JOSEPH WAKAI WAKI	Land Settlement Scheme	6
021473	ANDREW WELEMO	Land Settlement Scheme	3
031256	KONDRACK GERWA	Land Settlement Scheme	4
031289	ZEPRON YAMAKU	Land Settlement Scheme	6
031385	JOSEPH NAGI	Land Settlement Scheme	4
031422	JOHN SAVA YAKOAPI	Land Settlement Scheme	4
031464	BAREMA PRIMARYSCHOOL	Land Settlement Scheme	2.49
040001	TOMARUM ALI	Village Oil Palm	3.95
040025	MORGAN PALIAVU	Land Settlement Scheme	1.95
040623	BAIMO PALIAVU	Land Settlement Scheme	2
041176	HERMAN BUA	Land Settlement Scheme	2
050172	WASOKO UMESIA GOLUPO	Land Settlement Scheme	6
050287	SAMSON NATA	Land Settlement Scheme	2
077148	NICK VALU	Village Oil Palm	4
080803	SUSAN JEROM	Village Oil Palm	2
090930	LAWRENCE KOMA	Village Oil Palm	2
101090	TOVURA JULY	Village Oil Palm	4
111142	ALLAN JOHN	Village Oil Palm	2.53
111211	JENNY PIGIRIP	Village Oil Palm	1.92
111213	MAKOVU JOHN	Village Oil Palm	2
120100	ELLY SIMON	Village Oil Palm	2
121234	KALSIE JONATHON EMOS	Village Oil Palm	2
141420	ROBERT OLPAGARE	Village Oil Palm	2.66
161601	AMOS KOI	Village Oil Palm	3.92
161609	BOTO MARISA	Village Oil Palm	2
1818 4 6	EPHRAIM TOURA	Village Oil Palm	2.9
181880	DOROTHY PATIKEN	Village Oil Palm	3.36
260021	STANIS MELEDI	Land Settlement Scheme	1.83
260574	THOMAS AVE	Land Settlement Scheme	5.1
260577	BOAS SOA	Land Settlement Scheme	1.44
290599	JERRY BOI	Land Settlement Scheme	6
290777	LYDIA SUMA	Land Settlement Scheme	6



Code	Name	Status	Hectarage
292902	RUPEN SILALEA	Land Settlement Scheme	3
292928	ULUVI KIVUNG	Land Settlement Scheme	1.75
311513	ALPHONSE KAVULIO	Land Settlement Scheme	5.6
311551	THOMAS NAMUI	Land Settlement Scheme	6
311554	PHILLIP MANAU	Land Settlement Scheme	6
311596	LILI AMBU	Land Settlement Scheme	4.2
311597	MICHAEL KULI	Land Settlement Scheme	3.23
311622	DIMMY SOKE	Land Settlement Scheme	5.61
311651	FRED ALU	Land Settlement Scheme	6
311742	SEP TASATA	Land Settlement Scheme	5.8
311783	LAWRENCE KEBU	Land Settlement Scheme	3
321106	STANIS UBIA	Land Settlement Scheme	6
321156	BARBARA KAPUMBAE	Land Settlement Scheme	6
331837	LEONARD JULY	Land Settlement Scheme	5.95
331838	BENJAMIN JUBILEE	Land Settlement Scheme	5.76
331949	MICHAEL KOMOMBURAU	Land Settlement Scheme	6
332023	MATHILDA LOBAO	Land Settlement Scheme	6
380023	EBART TAUMOSI	Village Oil Palm	0.98
380047	BLASIUS LAGISA	Village Oil Palm	0.88
380067	GABRIEL TAMAI	Village Oil Palm	2.48
410081	CHRISTOP PAIAKI	Village Oil Palm	2



Appendix H: List of Abbreviations

a.i Active Ingredient

BOD Biochemical Oxygen Demand
BOGA Bialla Oil Palm Growers Association

CB Certification Bodies

CHRA Chemical Health Risk Assessment

COD Chemical Oxygen Demand

CPO Crude Palm Oil

CSPO Certified Sustainable Palm Oil

DO Delivery Order EFB Empty Fruit Bunch

EHS Environmental, Health and Safety
EIA Environmental Impact Assessment
EMS Environmental Management System

FFB Fresh Fruit Bunch

FPIC Free, Prior, Informed and Consent

GAP Good Agricultural Practice

GHG Greenhouse Gas GM General Manager

GMP Good Manufacturing Practice
GPS Global Positioning System
HCV High Conservation Value
HOPL Hargy Oil Palms Limited
ILG Incorporated Land Group
IPM Integrated Pest Management

IP Identity Preserved

ISCC International Sustainable Carbon Certification

LD50 Lethal Dose for 50 sample LLG Local Level Governement LSS Land Settlement Scheme

MB Mass Balance

MSDS Material Safety Data Sheet

MT Metric Tonnes
OER Oil Extraction Rate

OPIC Oil Palm Industry Corporation
OSH Occupational Safety and Health

PK Palm Kernel
PKO Palm Kernel Oil
PNG Papua New Guinea

PNG-OPRA Papua New Guinea Oil Palm Research Association

POM Palm Oil Mill

POME Palm Oil Mill Effluent

PPE Personal Protective Equipment
RSPO Roundtable on Sustainable Palm Oil

P&C Principles & Criteria

RTE Rare, Threatened or Endangered species SCCS Supply Chain Certification Standard

SEIA Social & Environmental Impact Assessment

SG Segregation

SHAAS Smallholder Agricultural Advisory Services

SIA Social Impact Assessment





SOP Standard Operating Procedure

VOP Village Oil Palms

WNBP West New Britain Province