

RSPO SURVEILLANCE ASSESSMENT (ASA -1.1)

PERLABIAN PALM OIL MILL AND ITS SUPPLY BASE (PT. TOLAN TIGA INDONESIA)

Office:

PT. Tolan Tiga Indonesia Gedung Bank Sumut 7th Floor, Jl. Imam Bonjol No.18 Medan – 20152, North Sumatra – Indonesia

Location:

Desa Perkebunan Perlabian, Kec. Kampung Rakyat, Kab. Labuhanbatu Selatan, Sumatera Utara



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Section 1 Scope of the Certification Assessment

1.1. Company Details							
RSPO Membership Number	1-0021-05-000-00 Date 7 th December 2005						
-	(Sipef Group)						
Company Name	PT. Tolan Tiga Indonesia						
Address	Head Office:						
	Bank Sumut 7th Floor						
	Jln. Imam Bonjol No. 18						
	Medan - 20152, North Sumatera - In	donesia					
	Location Address:						
	Desa Perkebunan Perlabian, Kec. Kam	npung Rakyat	, Kab. Labuhanbatu				
	Selatan 21463, Prov. Sumatera Utara,	, Indonesia					
Subsidiary of (if applicable)	Sipef Group						
Contact Name	Mr. Olivier Tichit						
Website	www.tolantiga.co.id	E-mail	ortichit@sipef.com				
Telephone	+ 62 61 415 2043	Facsimile	+62 61 452 0908				

1.2. Certificat	1.2. Certification Information						
Certificate Numb	oer	SPO 555208	Date	17 th May 201	0		
Scope of Certific	ation	Production of CPO an base, namely Perlabiar Mill capacity of Perlabi	n and Tolan Estate.		2 estates as supply		
Referring Standa		 RSPO P & C Generic Standard, 2013 RSPO Certification System June 2007 (Rev. March 2011), including Annex. 4 Surveillance audit. RSPO SCCS system and standard, November 2014. 					
Other Certification	ons						
Certificate Number	S	tandard(s)	Certificate Is	ssued by	Expiry Date		
EU-ISCC-Cert- DE101-49493314	ISCC EU		DQS-UL CFS Gn	nbH 26	th November 2015		
01 100 106312	ISO 9001:2008		TUV Rheinland	07	th July 2016		
01 104 106312	ISO 14001:2008	3	TUV Rheinland	07	th July 2016		

1.3. Location(s) of Mill & Supply Bases						
Name	Location [Map Reference #]	GPS				
(Mill / Supply Base)	Location [Map Reference #]	North	East			
Perlabian Palm Oil Mill	Desa Perkebunan Perlabian, Kec. Kampung Rakyat, Kab. Labuhanbatu Selatan 21463, Prov. Sumatera Utara, Indonesia	2 ⁰ 3′ 40.98″ N	100 ⁰ 4′ 57.19 E			
Perlabian Estate	Kab. Labuhanbatu Selatan, Prov. Sumatera Utara, Indonesia	2 ⁰ 3′ 37.6″ N	100 ⁰ 4′ 52.40 E			
Tolan Estate	Kab. Labuhanbatu Selatan, Prov. Sumatera Utara, Indonesia	2 ⁰ 0′ 11.78″ N	100 ⁰ 2′ 30.66 E			



1.4. Descripti	1.4. Description of Supply Base								
Estate	Mature (ha)	Immature (ha)	Infrastructure & Other (ha)	Total Planted (ha)	Total Hectarage	% of Planted			
PERLABIAN POM									
Perlabian estate	3,736.38	746.00	285.38	4,482.38	4,767.76	94.01			
2. Tolan estate	3,614.15	0.00	57.89	3,614.15	3,672.04	98.42			
Total	7,350.53	746.00	343.27	8,096.53	8,439.80				

1.	5. Plant	ings & Cy	cle							
				Age (Years)			FFB T	onnage /	Year
	Estate	0 - 3	4 - 10	11 - 20	21 - 25	26 - 30	Total	Estimated (2015)	Actual (2015)	Forecast (2016)
PE	RLABIAN	РОМ								
1.	Perlabian estate	746.00	1,805.80	719.51	1,211.07	0.00	4,482.38	94,556	92,775	95,000
2.	Tolan estate	0.00	506.72	2,766.49	340.94	0.00	3,614.15	99,982	98,593	100,000
	Total	746.00	2,312.52	3,486.00	1,552.01	0.00	8,096.53	194,538	191,363	195,000

Note: All Planting areas are replanting (2nd Cycle planting)

1.6. Certified Tonnage									
Maill	Estimated (2015)			Actual (2015)			Forecast (Next Year)		
Mill	FFB	СРО	PK	FFB	СРО	PK	FFB	СРО	PK
Perlabian	194,538	44,744	10,700	191,363	43,677	10,733	195,000	44,991	10,758

1.7. Actual Certified Palm Production						
MILL	CPO (tonnes)	PK (tonnes)				
Perlabian POM	60 tonnes FFB/hour	43,677	10,733			

1.8. Actual Sales of certified Palm Product						
MILL	Certified CPO Sold	Certified PK Sold	Remarks			
Perlabian POM	21,600	10,499	By E_Trace			

1.9. Certified FFB received monthly in previous year (Tonnes)						
Month	Perlabian Estate	Tolan Estate	Total FFB Certified Received			
January 2015	5,562	6,508	12,070			
February 2015	5,553	5,045	10,598			
March 2015	7,956	7,483	15,439			
April 2015	7,309	6,945	14,254			
May 2015	7,313	7,650	14,963			
June 2015	7,662	8,018	15,680			
July 2015	8,573	10,025	18,598			
August 2015	11,834	12,390	24,224			
September 2015	8,389	9,464	17,853			
October 2015	9,278	10,213	19,491			
November 2015	7,120	7,512	14,632			
December 2015	6,221	7,340	13,561			
TOTAL	92,770	98,593	191,363			



Section 2 Assessment Process

2.1. Certification Body:

BSI Services Malaysia Sdn Bhd,

(ASI Accreditation Number: RSPO-ACC-19) B08-01 (East), Level 8, Block B, PJ 8, No.23, Jalan Barat, Seksyen 8, Petaling Jaya, 46050 Petaling Jaya, Malaysia Tel +603 7960 7801; Fax +603 7960 5801 Senniah Appalasamy: senniah.appalasamy@bsigroup.com www.bsigroup.com

BSI is a leading global provider of management systems assessment and certification, with more than 60,000 certified locations and clients in over 100 countries. BSI Standards is the UK's National Standards Body. BSI provides independent, third-party certification of management systems. BSI is ASI Accredited (RSPO-ACC-19) since 31/10/2014 with accredited office located at Kuala Lumpur, Malaysia and an office at Singapore, Jakarta, Bangkok and Australia which involve in RSPO Certification Program.

Assessment Methodology, Programme, Site Visits

The objective of the assessment is to conduct a surveillance assessment and look for positive evidence to ensure the elements of the scope of certification and the requirements of the management standard are effectively addressed by the organisation's management system and that the system is demonstrating the ability to support the achievement of statutory, regulatory and contractual requirements and the organisations specified objectives, as applicable with regard to the scope of the management standard, and to confirm the on-going achievement and applicability of the forward strategic plan. Continuing Assessment (Surveillance) was conducted from $14^{th} - 16^{th}$ March 2016.

The audit programme is included as Appendix D. The approach to the audit was to treat the mill and its supply base as an RSPO Certification Unit. Mill was audited together with the sample estates. A range of environmental and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HCVs, declared conservation areas and local communities.

The methodology for collection of objective evidence included physical site inspections, observation of tasks and processes, interviews of staff, workers and their families and external stakeholders, review of documentation and monitoring data. RSPO P&C 2013, Generic Standard was used as Checklists and questionnaires were used to guide the collection of information to assess compliance. The comments made by external stakeholders were also taken into account in the assessment.

Stakeholder consultation involved internal and external stakeholders. External stakeholders were contacted by visiting to the villages convenient to them to discuss Umbul Mas Wisesa POM Certification Unit's environmental and social performance.

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

Internal or external stakeholder interviews. A list of Stakeholders contacted is included as Appendix E.

The assessment findings for the recertification are detailed in Section 3.3.

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

This report was internally reviewed by Mr. Sabar Kembaren (He is one of the BSI Qualified RSPO Lead Auditor and Internal Reviewer).

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

cycle

2.2. Assessment Program	•				
Name (Mill / Supply Base)	Year 1	Year 2	Year 3	Year 4	Year 5
	09/2015	09/2016	09/2017	09/2018	09/2019
Perlabian POM.	X	X	X	X	X
Perlabian Estate	X	X	X	X	X
Tolan Estate	X	X	X	X	X

Tentative Date of Next Visit: 01/02/2017

Total No. of Mandays: 9 Mandays

BSI Assessment Team comprises of:

Haeruddin – Assessor (Lead Auditor)

He holds Bachelor Degree in Forest Management, graduated from Hasanuddin University on 1994. He has 16 years of work experience in forest concession, forestry industry and the latest is within Oil Palm Plantation in Indonesia. He experiences as auditor for several sustainability standard including FSC, UTZ, Organic Farming, 4C, ISPO and RSPO. He completed the ISO 9001 Lead Auditor Course; ISPO Lead Auditor endorsed Course, RSPO Lead Auditor Course, and also completed ISCC, RSPO SCCS, RSPO RED course, etc. He had been involved in RSPO auditing since November 2010 in more than various companies in Malaysia, Thailand and Indonesia. During this assessment, he assessed on the aspects of legal and estate best practices.

Pratama Agung Sedayu

He graduated from University of Jenderal Soedirman on 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 estate best practices, environment, OHS, and Smallholder audits. He is fluently speaking in English and Bahasa Indonesia.

Nanang Mualib - Team member

He graduated from Bogor Agriculture University on 1999, Forestry Faculty. He involved in RSPO certification since 2010 as a team member covering assessment against RSPO P&C in Indonesia. He completed the ISO 9001 Lead Auditor Course, Technical Training of HCV Assessment; ISPO Lead Auditor endorsed Course. During this assessment, he assessed on the aspects of social, stakeholder consultation and smallholders.

Accompanying person: None



Section 3 Assessment Findings

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

- ⋈ RSPO P&C 2013 Summary of the Assessment Appendix A
- ☑ PT. Tolan Tiga Indonesia Time Bound Plan Appendix B

3.2. Progress against Time Bound Plan

PT Tolan Tiga demonstrates a challenging time bound plan to certify its entire mill and supply bases, there is no change of time bound plan. Audit team found that the company has strong commitment to implemet time bound plan and comply with the time bound plan.

BSI also assessed the requirement for partial certification and concluded that:

- 1. There are no unresolved significant land disputes.
- 2. No replacement of primary forest or loss of HCV. New land acquisition follows the RSPO NPP process including public notification of new planting.
- 3. No labour disputes that are not being resolved through an agreed process.
- 4. No evidence of noncompliance with law noted.

3.3. Details of findings

During this surveillance assessment (ASA-1.1) there was 1 (one) minor NC was identified:

	Non-Conformity					
NCR #	Description	Category (Major/Minor)				
1304318N1	RSPO Generic Standard, 2013 – Indicator 4.7.6:	Minor NC				
	This minor nonconformity escalated from previously raised observation on same indicator. PT Tolan Tiga Indonesia has not carried out general medical checkup for all workers once a year at minimum.					

There are 6 (six) Observation / opportunity for improvement were identified during this surveillance audit (ASA-1.1):

	Observation				
OBS#	Description				
1	RSPO Generic Standard, 2013 – Indicator 1.3.1: PT Tolan Tiga Indonesia has established code of ethical business conduct policy, dated 17/11/2014 and company has communicating this code of conduct policy to the workers. The current effort through notice board, morning muster and meeting. Consideration should be given to evaluate effectiveness and improve the workers understanding, including contractors.				
2	RSPO Generic Standard, 2013 – Indicator 4.7.2: PT Tolan Tiga Indonesia has prepared hazard identification and risk assessment; identifying hazard and risk for all activities, location, in palm oil mill and estates. The health and safety plan has been prepared. - However, the risk evaluation and the proposed control needs to improve - consideration to adhere health and safety procedures; - The health and safety plan shows minimum consideration from the risk assessment, regulation evaluation and accident record.				



3	RSPO Generic Standard, 2013 – Indicator 4.7.6.: It is nice to improve the Lost Time Injury record to include record of injury treated with first aid.
4	RSPO Generic Standard, 2013 – Indicator 5.6.2: PT Tolan Tiga Indonesia demonstrates plan to reduce or minimize greenhouse gas (GHG) emissions. However, it is need to consider reducing or minimizing pollution and greenhouse gas emissions with detail in target, timeline and person in charge.
5	RSPO Generic Standard, 2013 – Indicator 6.1.2.3: PT Tolan Tiga Indonesia using the service of "Koperasi Jasa Karyawan Tolan Tiga Indonesia" to perform upkeep works. It is need to be considered preparing work agreement between company and "Koperasi Jasa Karyawan Tolan Tiga Indonesia" as provider for temporary worker instead of regulated in work order - "Surat Perintah Kerja".
6	RSPO Generic Standard, 2013 – Indicator 8.1.1: Continuous Improvement Plan has been prepared by PT Tolan Tiga Indonesia, including reduction in use of pesticides; environmental impacts; pollution and greenhouse gas (GHG) emissions; social impacts; etc. However, it is need to consider provide continuous improvement plan with detail target and measurement method.

	Positive Findings		
PF # Description			
1	The company is developing CDM project (Biogas Plant) to reduce GHG and emission.		

	Issues Raised by Stakeholders		
Issues #	Description		
1	Social issues: Company has implemented corporate social responsibility to surrounding villages. In general, communication between PT Tolan Tiga Indonesia and Manpower Office Labuhanatu Selatan regency is good; There has been no report lodged related to land dispute between community and compand During previous period, there has been a land complaint (back in 2005). Currently no not complaint about land; Communication between village and company is in good form; Company has communicating the protection of female rights, gender policy and speemechanism for sexual harassment including protection of complainant. Policy dissemination in form of meeting, morning musters and provides copy of company policy in notice board. Until to date, there has been no report/complaint lodged from members related to see harassment; Company has fulfil the female worker rights: period leave, maternal leave, medical check for female sprayers; Company provided facility such as housing, clean water, electricity, school, school mosque, church and sport facility. PT Tolan Tiga Indonesia prohibit surrounding community to herd their cattle in compaland; Management Response:		
	Management Response: PT. Tolan Tiga Indonesia prohibit surrounding community to heird their cattle within the company areas due to operation reason where the cattle to cause compacting the soil, spread Ganoderma, and social problem, nevertheless the company assist the cattleman to stable and feed for their livestock. Auditor Team Findings: The company comment is accepted		
2	Labour issues: - PT Tolan Tiga Indonesia has follow regulations related to manpower:		



- Company has registering all worker in social insurance program (BPJS Ketenagakerjaan and BPJS Kesehatan) including temporary worker;
- Company has provided appropriate PPE to the worker as per procedure;
- Company frequently conduct training related to health and safety, involving Manpower office;
- Company has structure for safety committee and acknowledged by the manpower office;
- Company has regularly reporting the mandatory worker report.
- There has been no report from worker union related to industrial relationship dispute between worker and company.
- Company has conducted inspection for production machineries and heavy machineries as per applicable regulation;
- Regular monthly meeting with management in line with Bipartite meeting;
- The company has provided facilities for employee such as housing, clean water, electricity, sport facilities, clinic, school (kindergarten and elementary school), mosque, church, etc.
- All normative agreement has been incorporated into Collective Work Agreement, including but not limited to working hour, overtime, salary, leave entitlement, etc. The collective work agreement is in accordance to regulations and acknowledged by provincial manpower authority;
- All wage payment currently using minimum wage standard 2015. However, company has invited all relevant party to discuss wage standard 2016, as form of implementation of collective work agreement. The discussion dated 21-24/03/2016.
- Company implemented employee performance appraisal, as basic information for promotion/grade increment;
- Medical check-up provided for workers, designated at high risk location/activity such as boiler operator, heavy machinery operator, laboratory operator, sprayer gang, chemical storekeeper. However, the general medical check-up has not been provided to all employees (Minor NC was raised).
- The cooperative has provided work agreements for all workers;
- Payment by company regularly on 10-15 each month. There has been no late payment. All payment made as per agreement.
- Field supervisor equipped with first aid kit;

Management Response:

Mostly comment from stakeholders are positive related labour issues, for the medical check up, the company has taken action immediately to conduct general medical check up for all workers.

Auditor Team Findings:

The company company accepted

3 **Environmental issues:**

- PT Tolan Tiga Indonesia has consistently send implementation report on environment management and monitoring plan on six (6) months basis; the hazardous waste management report on three (3) monthly basis; and Land Application monitoring report every three (3) months;
- There was no report from stakeholder related to environment pollution as impact from PT Tolan Tiga Indonesia operation;
- The company has developed a technology to utilize palm oil mill effluent into biogas plant. Currently in environmental aspect-impact review phase by Environment Monitoring Body of Labuhanbatu Selatan regency. Field survey by the body carried out 16/03/2016.
- There is no report of environmental pollution caused by company operation

Management Response:

Positive finding

Auditor Team Findings:

Positive finding

4 Legal issues:

- There is discrepancy between hectares statements of managed land compare to land title data of PT Tolan Tiga Indonesia. Company managed more land compared to what is written in the land title;



	- PT Tolan Tiga Indonesia operates biogas plant but has not obtain construction permit;
	Management Response:
	- The company manage plantation based on land Title / HGU, There is no activities out of HGU legal boundaries.
	- Biogas Project in PT. Tolan Tiga Indoesia has obtained construction permit (Izin Mendirikan Bangunan/IMB) as approved by "Badan Pelayanan Perizinan Terpadu dan Penanaman Modal, Pemerintah Kabupaten Labuhan Batu Selatan no. 503/593/BPPTPM-LS/P.1/2015, dated 23 rd October 2015 for CDM Project Perlabian Palm Oil Mill (Luas Bangunan 1,059.34 M2) which located in Desa Perkebunan Perlabian, Kecamatan Kampung Rakyat, Kab. Labuhan Batu Selatan.
	Auditor Team Findings:
	During audit, auditor found that no any activities or plantation of PT. Tolan Tiga Indonesia out of legal boundaries or land tittle (HGU) and based on interview with local communities, also was confirmed that no any plantation of PT. Tolan Tiga Indonesia out of legal boundaries and/or HGU and Izin Mendirikan Bangunan for Biogas Project of PT. Tolan Tiga Indonesia was verified.
5	Operational issues:
	There is discrepancy between hectare statement of managed land compare to land title data of PT Tolan Tiga Indonesia. Company managed more land compared to what is written in the land title.
	Management Response:
	Positive finding
	Auditor Team Findings:
	Positive finding

Status of nonconformities and observation previously identified. 3.4.

	Non-Conformity Non-Conformity	
NCR #	Description	Category (Major/ Minor)
1	Requirements: RSPO P&C, Generic Standard 2013 - Indicator 1.1.2 Based on public consultation with the Environmental Agency (BLH - Badan Lingkungan Hidup Kab. Labuhan Batu Selatan) and document review, it was found there is a request information from BLH Kab. Labuhan Batu Selatan related developing "Ruang Terbuka Hijau" (Green Zone Area) within the company area is not responded since the letter no. 660/669/BLH/I/2013, dated 21st October 2013. Action Taken:	Major
	The company has determined timeframe to respons stakeholders request information as regulated in the updated procedure "Pemberian Tanggapan atas Permintaan Informasi" no. ENC/SOP/08, Rev. 2, dated 6 April 2015. This Major NC has been closed on 05/05/2015	
2	Requirements: RSPO P & C, Generic Standard 2013 – Indicator 6.1.4 The company has conducted periodic evaluation of Social Impact Assessment, however impact to the local communities related replanting and maintain boundary drain activities has not evaluated yet. Action Taken:	Minor
	PT Tolan Tiga Indonesa has prepared and carried out social impact assessment related to replanting and boundary maintenance. The impact assessment result explained in environmental management and monitoring report - 2nd half 2015. The assessment method was done through questionnaire with 40 respondents from villages: Desa Perkebunan Perlabian, Desa Pekan Tolan, Desa Meranti, Desa Tolan	

Minor



3

I/II, Desa Perlabian, Desa Gunung Selamat, Desa Air Merah and Desa Tanjung Selamat. The assessment has been completed with trend analysis and proposed plan to reduce negative impacts. Based on stakeholder interview with head of village Desa Meranti, it was known that company has been coordinated with surrounding villages/communities when started the boundary maintenance activities.

This minor nonconformity closed on 16/03/2016.

Requirements: RSPO P & C – Indicator 2.1.3

Mechanism of compliance to relevant regulation was not effectively implemented.

Company has developed a mechanism for ensuring compliance to regulation as stated in document CA/SOP/1 issued date 1st November 2011 (Prosedur Informasi Perubahan Undang-Undang dan Peaturan Pemerintah).

Procedure has regulated each of operation unit head shall be monitored and visited site location to check implementation of regulation.

However, based on field inspection to central workshop of Perlabian Estate, it was found some activities were not consistently complied with relevant regulation, such as:

- a. Electrical lifting crane was not fulfilled the requirements of Permenaker No.5 Year 1985 in term of Lifting and Carries Instruments (Pesawat Angkat dan Angkut) and Permenaker No.9 Year 2010 in term of Qualification for Lifting and Carries instruments operator (Operator Pesawat Angkat dan Angkut), example: formal endorsement and routine monitoring from government have not been conducted; the operator has not passed an formal examination conducted by Labour Department.
- b. Air compressor was not met the requirements of Permenaker No.1 Year 1982 in term of Pressure Vessel (Bejana Tekan), example: formal endorsement and routine monitoring from government have not been conducted.
- c. Furthermore, based on field inspection to Perlabian mill, it was found a operator who responsible for turbine has not met the requirements of Permenaker No. 1 Year 1988 in term of Qualification for Steam Machinery operator (Kualifikasi Operator Pesawat Uap), example: he has not passed an formal examination conducted by Labour Department)

Action Taken:

- 1. The company able to show permit "Electrical Lifting Crane "Pesawat Angkat" di Workshop Perlabian estate no. 560/04/DSTKT-PA/2016, dated 25 February 2016, approved by Dinas Sosial dan Tenaga Kerja dan Transmigrasi Kebuapten Labuhan Batu Selatan.
- 2. The company able to show permit "Air Compressor "Bejana Tekan" di Workshop Perlabian estate no. 560/03/DSTKT-PA/2016, dated 22nd February 2016, approved by Dinas Sosial dan Tenaga Kerja dan Transmigrasi Kebuapten Labuhan Batu Selatan.
- 3. The company has 2 operators of Turbine as qualified by "Kementerian Tenaga Kerja RI, namely: Mr. Adi Ariadan (SIO no. 14.060/OP/TU.K3/PTP/IV/2014, dated 29th April 2014, (valid 29th April 2019 and Mr. Hendra Bhakti Siahaan no. SIO 14.058.OP.TU.K3/PTP/IV/2014, dated 29th April 2014 (Valid until 29th April 2019).

The company also hired "Turbine co - operator" namely: Khairul Effendi, he is acting as co-operator.

This Minor NC is closed out on 16th March 2016.

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	Observation		
OBS #	Description		
1	 RSPO P & C, Generic Standard – Indicator 4.7.6 1. The company has conducted medical checkup for workers who are involved in chemical substances and others risk areas (e.g. high noise area). It's nice to be considering general medical checkup for all workers. 2. It's need to be considered loose fruit collector (harvester's wife who is assist her husband) is registered in social insurance (Jaminan Tenaga Kerja) formally. 		
	 Action Taken: PT Tolan Tiga Indonesia has yet to carries out the general medical checkup for all workers, once a year at minimum. This observation escalated into minor nonconformity, refer to 1304318N1. Based on interview with loose fruit collector at Perlabian Estate, the social insurance has been registered. Membership card was yet to be issued. 		
2	RSPO P & C — Indicator 4.7.3 Attention should be taken for a operator who responsible in material store of Perlabian Estate in particular provision of appropriate PPE when handling lubricant oil according to Material Safety Data Sheet rules.		
	Action taken: Attention should be taken for a operator who responsible in material store of Perlabian Estate in particular provision of appropriate PPE when handling lubricant oil according to Material Safety Data Sheet rules.		
3	 RSPO P & C – Indicator 4.7.5 Care should taken on the mechanism of routine check for first aid equipments to ensure all medicines is appropriately available and ready to use. Some first aid kits were observed at the Mill and Estate found insufficient routine checks have been done. Furthermore, it was found during interview with material store keeper at Perlabian estate has not gained training in first aid. Evacuation signage to assembly point should be clearly provided in some locations such as Mill's site location and office areas, Estate's office workshop areas, and worker housing 		
	compounds of mill and estates Action taken: 1. Mechanism to regular check for first aid kits has been improved. As of 01/2016, all first aid kits at all Perlabian POM premise as well as Perlabian and Tolan Estate have been replenished – the content has been following Peraturan Menteri Tenaga Kerja No.15 tahun 2008. First aid		
	training has been provided for appointed first aiders. Material store keeper at Perlabian Estate has participated in first aid training. 2. Evacuation signs to assembly points have been improved in Perlabian POM, Perlabian Estate and Tolan Estate offices, Worker housing. Workers understanding on the location of assembly points have been improved		
4	RSPO P & C – Indicator 2.1.1 It was observed permits of midwife and nurses were expired and still in progress for renewal. Sample taken at Policlinic of Perlabian Estate and Policlinic of Tolan Estate, the permits were expired on 18 August 2014.		
	Action Taken: Perlabian Estate: "Surat Keterangan Dinas Kesehatan Provinsi Sumatera Utara No.8119/MTKPSU-SK/VIII/2015" dated 18/08/2015 indicated the permit for Mrs.Siti Anora under issuance process (since 2012).		



Tolan Estate: "Surat Izin Praktik Bidan" No.503/597-IB/BPPTPM-LS/PNI/X/2015 under name Heni Rubeka br. Hutagalung, dated 26/10/2015 until 22/10/2018.

"Surat Izin Praktik Perawat" No.503/494-IP/BPPTPM-LS/PNI/IX/2015, under name Wildan Marpaung, dated 29/09/2015 valid until 21/09/2018. "Surat Tanda Registrasi Perawat" No.0201511150950160, under name Wildan Marpaung, dated 21/04/2015 until 24/05/2020.

5 **(OFI)**

RSPO P & C - Indicator 4.6.5

Opportunity for improvement of emergency shower and eye wash at the Mill and Estates. Field inspection to chemical storage and chemical mixing area found improper shower and eye wash tools were provided. It was observed that the tools could not be properly used if any accident happened due to chemicals caused.

Action taken:

Emergency shower located in Perlabian POM and Perlabian Estate has been improved. Infrastructure, accessibility and water pressure of the emergency shower have been improved in the chemical store and chemical mixing area. Tested and working properly.

3.5. Status of Non Conformities

Reference	Category	ISSUED	CLOSED
032936M0	Major	15/03/2014	14/05/2014
1032936M16	Major	15/03/2014	14/05/2014
1032936M27	Major	15/03/2014	14/05/2014
1032936N1	Minor	15/03/2014	01/04/2015
1032936N11	Minor	15/03/2014	01/04/2015
1032936N25	Minor	15/03/2014	01/04/2015
1032936N26	Minor	15/03/2014	01/04/2015
1032936N28	Minor	15/03/2014	01/04/2015
1149548M1	Major	01/04/2015	05/05/2015
1174416N1	Minor	01/04/2015	16/03/2016
1149548N1	Minor	01/04/2015	16/03/2016
1304318N1	Minor	16/03/2016	"Open"



Assessment Conclusion and Recommendation

The auditors conclude that Perlabian Palm Oil Mill and its supply base are complying with the RSPO certification system 2007, RSPO Generic Standard 2013 and RSPO SCCS 2014.

Its recommend to extend the RSPO certificate for Perlabian Palm Oil Mill and and its supply base

Its recommend to extend the RSPO certificate for Periadian Pain	1 Oil Mill and and its supply base
Acknowledgement of Assessment Findings by PT. Tolan Tiga Indonesia — Perlabian POM	Report Prepared by
Name: Mr. Olivier Tichit	Name: Haeruddin
Company name: PT. Tolan Tiga Indonesia (Perlabian POM)	Company name: PT. BSI Indonesia
Title: Director	Title: Lead Auditor
Signature:	Signature:
	Date: 17/04/2016
Date: 04/05/2016	



Appendix "A" Summary of Finding

	Criterion / Indicator	Assessment Findings	Compliance	
PRINCI	PRINCIPLE 1: COMMITMENT TO TRANSPARENCY			
Criterio	Criterion 1.1:			
Growers	and millers provide adequate information to rele	evant stakeholders on environmental, social and legal issues relevant to RSPO Criteria,	in appropriate	
language	es and forms to allow for effective participation in de	ecision making.		
1.1.1	millers provide adequate information on (environmental, social and/or legal) issues	The company has provided information related to the environmental, social and legal. This information is publicly, such as: Izin Usaha Budidaya Perkebunan (<i>Operational Plantation Permit</i>), Izin Lokasi (<i>Location Permit</i>), HGU (<i>Land Title Rights</i>), Dokumen Lingkungan/AMDAL (<i>SEIA</i>), Program Keselamatan dan Kesehatan Kerja (<i>OHS</i>), Laporan Pelaksaan RKL/RPL (<i>Environmental Management and Monitoring Report</i>), Penilaian Nilai Konservasi Tinggi (<i>HCV</i>), Prosedur Ganti Rugi Lahan (Land <i>Compensation Mechanism</i>), Rencana Pengelolaan Limbah (<i>Waste Management Plan</i>), complaint and grienaceis from internal dan exsternal parties, and continous improvement. Documents related financial can only be shared upon discretion of General Manager,	Yes	
		Group policies and procedures are available in public area in esates and mill.		



Criterion / Indicator	Assessment Findings	Compliance
	Company have prepared a list of stakeholder and updated whenever changes occurred. The latest update 04/01/2016, where stakeholder list consist of: a. Authority offices of "Kabupaten Labuhanbatu Selatan" comprise of: Kantor Bupati (Regency office), Dinas Tenaga Kerja (Manpower office), Kantor Pertanahan (Land office), Dinas Perkebunan (Plantation office), Dinas Kesehatan (Health office), Badan Lingkungan Hidup (Environment body), etc. b. Authority offices in sub-district level: Camat (Sub-district office), Polsek (Police) and Army (Danramil); c. Head of villages, covering 8 villages surrounding the estate: Desa Perlabian, Desa Tanjung Selamat, Desa Tanjung Medan, Desa Tolan Pekan, etc. d. Worker Union Tolan Tiga Mandiri.	
	PT Tolan Tiga Indonesia has a policy related to publicly available document, latest issue 04/01/2016. The list consist of 20 types of document such as land title, plantation permit, environmental management plan, continuous improvement plan, HCV identification document, public summary od certification, internal and external complaint and grievance record, land compensation procedure, etc.	
	Based on stakeholder consultation with Labuhanbatu Selatan Regency's Manpower Office and Environmental Department – stated company has consistently provided reports, as required by relevant regulations. The reports in form of implementation report environmental management and monitoring plan; hazardous waste management; POME application report; Manpower report; Health and Safety performance report; Accident report; etc. Based on Information provision mechanism, the person in charge during the process: Manager is responsible, as per authority to receive and provide response, and recording under log book. General manager office/Senior Manager Administration responsible to help information/data requested by manager if needed.	
	Company has prepared a mechanism for information request and information provision as per "Prosedur Pemberian Tanggapan terhadap Permintaan Informasi" Doc.No.ENC/SOP/08/dated 06/04/2015. Dissemination on type of publicly available information was done through notice board in Perlabian estate office.	



Criterion / Indicator		Assessment Findings	Compliance
1.1.2	Records of requests for information an responses shall be maintained. - Major compliance -	The company has established procedure related information request in No.ENC/SOP/08 dated 06/04/2015. Information requests and responses were recorded in log book "Buku Rekaman Permintaan Informasi dan Tanggapan". Based on Information provision mechanism, the person in charge during the process: Manager is responsible, as per authority to receive and provide response, and recording under log book. General manager office/Senior Manager Administration responsible to help information/data requested by manager if needed.	Yes
		Within the procedure, company has detailed the timeframe in responding information request: Direct response from manager provided seven (7) working days maximum – after information received. For response which requiring coordination, will be followed up to General Manager Office in three (3) working days maximum. General manager office will respond in seven (7) working days maximum.	
		For information request, which requires coordination with Head Office, conducted in twenty five (25) working days, maximum.	
Criterio		Record shows in 2016, there has been 5 information requests. Example: From Air Merah village head dated 12/01/2016 through letter No.29/KTPJ/XII/2016 related to use of land for herb and spice cultivation. Responded by company on the same date.	

Criterion 1.2:

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



Criterion / Indicator	Assessment Findings	Compliance
Publicly available documents shall include, but are not necessarily limited to: • Land titles/user rights (Criterion 2.2); • Occupational health and safety plans (Criterion 4.7); • Plans and impact assessments relating to environmental and social impacts (Criteria 5.1, 6.1, 7.1 and 7.8); • HCV documentation (Criteria 5.2 and 7.3); • Pollution prevention and reduction plans (Criterion 5.6); • Details of complaints and grievances (Criterion 6.3); • Negotiation procedures (Criterion 6.4); • Continual improvement plans (Criterion 8.1); • Public summary of certification assessment report; • Human Rights Policy (Criterion 6.13).	The company has policy related public documents on 04/01/2016 where there are 20 documents related to land permit (Izin Lokasi, Izin Usaha Perkebunan), HGU/land title, RKL/RPL, SIA, policies, HCV, OSH, CSR programmes, complaint documents, waste management plan, disposed waste plan, included hazardous waste, etc. are publicly available for stakeholders. These documents are available for public through responsible officer, estate manager or office assistant.	Yes

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





	Criterion / Indicator	Assessment Findings	Compliance	
1.3.1	There shall be a written policy committing to a	The company has established code of ethical business conduct, dated 17/11/2014, which include prohibition on sending gifts, souvenir, donation, bribery, commission and conflict of interest. The policy is pavailable in Bahasa and English, appear in notice boards in both estates. Dissemination on code of ethical conduct policy was done in 16/03/2015, attended by 12 employees. Communication on the importance of code of ethical conduct was also done through muster chit field work, 03/03/2016 in Division 3 Perlabian Estate, attended by harvester and loose fruit collector.	Yes	
		Based on interview with worker union, workers and cooperative, their knowledge on code of ethical conduct understanding has been improved.		
PRINCIPLE 2: COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS				
Criterio	n 2.1			

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



Criterion / Indicator	Assessment Findings	Compliance
requirements shall be available. - Major compliance —	 The company has documented all relevants legal requirements, as below: Hand over Agreement between Indonesian Government and Societe Internationale de Plantations Et de Finnance S.A-SIPEF (Belgium), dated 19th April 1968 for 3.000 ha and 7.031,27 ha "Risalah Pemeriksaan Tanah dari Panitia "B", dated No. 40/PPT/B/69, dated 17th December 1968 dan No. 48/PPT/B/71, dated 7th December 1971. "Fatwa Tata Guna Tanah" from Kepala Inspeksi Land Use Prov. North Sumatera, dated 18th April 1970. The last renewal Ijin Usaha Tetap-IUT No. 394/T/Kehutanan-Perkebunan/1998, dated 21st Agustus 1998, for 8.479,06 ha. Surat Pendaftaran usaha Perkebunan (Operational Busines permit) No. 213/Menhutbun-VII/2000, dated 10th March 2000 for 8.479.06 ha with Mill capacity 75 tonnes FFB/hour and Mill capacity permit 60 tonnes FFBTBS/hour. Land Title rights (HGU) from BPN (National land Authority) no. SK.80/HGU/DA/97, dated 16th July 1997 (6.042,44 ha), consist of 4.807,02 ha (Perlabian Estate) dan 1.235,42 ha (Tolan Estate). Land title rights (HGU) from BPN (National land Authority) no. 86/HGU/BPN/97, dated 23rd July 1997 (2.436.62 ha) for Tolan Estate. SEIA (Penyajian Evaluasi lingkungan/PEL) perkebunan kelapa Sawit, Karet dan kakao serta PKS dan Sheet Kebun perlabian group, Kab. Labuhan Batu, Propinsi Sumatera Utara was approved by "Menteri Pertanian RI" no. RC.220/472/B/III/1994, dated 17 March 1994. Renewal SEIA (AMDAL) was approved by "Badan Pengendalian Dampak Lingkungan daerah" Kabupaten Labuhan Batu no. 660/328/BPDL-LB/Set/2006, dated 21st July 2006. 	Yes



	Criterion / Indicator	Assessment Findings	Compliance
		 Izin Pengambilan Air Bawah Tanah (ABT) no. 503/552/BPPTPM-LS/2012, dated 17 December 2012 (valid until 17 December 2015), proposed renewal to the "Badan Pelayanan Perizinan Terpadu dan Penanaman Modal – Kabupaten Labuhan Batu Selatan" no. 01/GMO-EKS/I/2016, dated 04 January 2016. Izin Pengambilan Air Permukaan no. 610/148/BPPTSU/2/XII.1/XII/ 2014, dated 22 December 2014, (Valid 22 December 2017). Izin Machineries: Perlabian Mill has list of machineries: Boiler (2 units), Hosting Cranes (4 units), Sterilizer (5 units), Genset (4 units), Turbine Steam (4 units). The list of mil machineries is documented in "Evaluasi Rekaman pemenuhan, 2016 – Perlabian POM". Akte Izin is available, e.g.	
2.1.2	A documented system, which includes written information on legal requirements, shall be maintained. - Minor compliance –	The company has established procedure related effort to comply with changes in the regulation as regulated in SOP No. CA/SOP/01, dated 1 November 2011, The company has update regulation and evaluated to comply with. The last updated on 15 th March 2016	Yes



	Criterion / Indicator	Assessment Findings	Compliance
2.1.3	A mechanism for ensuring compliance shall be implemented. - Minor compliance —	Company has developed a mechanism for ensuring compliance to regulation as stated in document CA/SOP/1 issued date 1st November 2011 (Prosedur Informasi Perubahan Undang-Undang dan Peaturan Pemerintah). Procedure has regulated each of operation unit head shall be monitored and visited site location to check implementation of regulation. Company has developed a mechanism for ensuring compliance to regulation as stated in document CA/SOP/1 issued date 1st November 2011 (Prosedur Informasi Perubahan Undang-Undang dan Peaturan Pemerintah).	Yes
		Procedure has regulated each of operation unit head shall be monitored and visited site location to check implementation of regulation.	
2.1.4	A system for tracking any changes in the law shall be implemented. - Minor compliance –	A mechanism to ensure to track the changes in law is available and the company has updated evaluation of regulation which must comply with regularly, the last updated 16 th March 2016.	Yes
	Pillior compilance	 The company has updated the regulation must comply with it, e.g. Keputusan Mahkamah Konsitusi (MK) related UU no. 7/2004 Tentang Sumber Daya Air is revoked and the previous Undang Undang is enacted. PP no. 78, year 2015 related wages. Permentan no. 11/2015 tentang ISPO. Permenaker no. no. 26/2015 tentang Tata Cara Penylenggaraan Jaminan Kecelakaan Kerja (JKK), Jaminan Kematian (JK) dan Jaminan Hari Tua (JHT) bagi peserta penerima upah, Etc. 	
Criterio			
		nately contested by local people who can demonstrate that they have legal, customary or us	
2.2.1	Documents showing legal ownership or lease, history of land tenure and the actual legal use of the land shall be available. - Major compliance -	 Land Title rights (HGU) from BPN (National land Authority) no. SK.80/HGU/DA/97, dated 16th July 1997 (6.042,44 ha), consist of 4.807,02 ha (Perlabian Estate) dan 1.235,42 ha (Tolan Estate). Land title rights (HGU) from BPN (National land Authority) no. 86/HGU/BPN/97, dated 23rd July 1997 (2.436.62 ha) for Tolan Estate. 	Yes



	Criterion / Indicator	Assessment Findings	Compliance
2.2.2	Legal boundaries shall be clearly demarcated and visibly maintained. - Minor compliance —	There are no changes of HGU's since the last audit. All legal boundaries are clearly demarcated and maintained in the form of boundary stones, these boundary stones are photographed, mapped and GPS location is recorded. Field inspections confirmed that boundaries are demarcated by trenches and boundary stones, the company also conduct legal boundary stones monthly as recorded in "Blangko Cek Patok HGU" e.g. boundary inspection in Div. 5 (Perlabian Estate) in February 2015,	Yes
2.2.3	Where there are or have been disputes, additional proof of legal acquisition of title and evidence that fair compensation has been made to previous owners and occupants shall be available, and that these have been accepted with free, prior and informed consent (FPIC). - Minor compliance –	There are 37 boundary stones in Perlabian Estate Based on document review upon area statement Perlabian estate, there is no area is in conflict status, with other party. The company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter. Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
2.2.4	There shall be an absence of significant land conflict, unless requirements for acceptable conflict resolution processes (see Criteria 6.3	Based on document review upon area statement Perlabian estate, there is no area is in conflict status, with other party.	Yes
	and 6.4) are implemented and accepted by the parties involved.	The company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping	
	- Major compliance –	and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter.	
		Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community.	
2.2.5	For any conflict or dispute over the land, the extent of the disputed area shall be mapped out in a participatory way with involvement of	Based on document review upon area statement Perlabian estate, there is no area is in conflict status, with other party.	Yes
	affected parties (including neighbouring	The company has a mechanism for land compensation No.SOP/CA/02 dated	
	communities where applicable).	01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping	
	- Minor compliance –	and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter.	
		Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community.	



	Criterion / Indicator	Assessment Findings	Compliance
2.2.6	To avoid escalation of conflict, there shall be no evidence that palm oil operations have instigated violence in maintaining peace and order in their current and planned operations. - Major compliance -	Based on document review upon area statement Perlabian estate, there is no area is in conflict status, with other party. The company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter.	Yes
		Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community.	
Criterior Use of the		comary or user rights of other users without their free, prior and informed consent.	
2.3.1	Maps of an appropriate scale showing the extent of recognised legal, customary or user rights (Criteria 2.2, 7.5 and 7.6) shall be developed through participatory mapping involving affected parties (including neighbouring communities where applicable, and relevant authorities). - Major compliance —	Based on document review upon area statement Perlabian estate, there is no area is in conflict status, with other party. The company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter.	Yes
		Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community.	



	Criterion / Indicator	Assessment Findings	Compliance
2.3.2	Copies of negotiated agreements detailing the process of free, prior and informed consent (FPIC) (Criteria 2.2, 7.5 and 7.6) shall be available and shall include: a) Evidence that a plan has been developed through consultation and discussion with all affected groups in the communities, and that information has been provided to all affected groups, including information on the steps that shall be taken to involve them in decision making; b) Evidence that the company has respected communities' decisions to give or withhold their consent to the operation at the time that this decision was taken; c) Evidence that the legal, economic, environmental and social implications for permitting operations on their land have been understood and accepted by affected communities, including the implications for the legal status of their land at the expiry of the company's title, concession or lease on the land.	conflict status, with other party. The company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter. Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community.	Yes
	- Minor compliance –		



	Criterion / Indicator	Assessment Findings	Compliance
2.3.3	All relevant information shall be available in appropriate forms and languages, including assessments of impacts, proposed benefit sharing, and legal arrangements. - Minor compliance –	Based on document review upon area statement Perlabian estate, there is no area is in conflict status, with other party. The company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter. Based on stakeholder consultation, with Meranti village head, there is no report from	Yes
2.3.4	Evidence shall be available to show that communities are represented through institutions or representatives of their own choosing, including legal counsel. - Major coimpliance -	local community on land conflict between company and community. Based on document review upon area statement Perlabian estate, there is no area is in conflict status, with other party. The company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter. Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community.	Yes
	PLE 3: COMMITMENT TO LONG-TERM ECONOMIC A	, , , , , , , , , , , , , , , , , , , ,	
Criterion			
There is	an implemented management plan that aims to ach	nieve long-term economic and financial viability.	



	Criterion / Indicator		Assessmen	t Findings		Compliance	
3.1.1	A business or management plan (minimum three years) shall be documented that includes, where appropriate, a business case for scheme smallholders.	The company has p annually. Budaget pla	The company has prepared budget plan for 10 years (2013 – 2023) and reviewed annually. Budaget plan is consist of FFB Production OER, KER, cost, expenditure.				
	- Major compliance -		The company produced detail budget annually, for 2016, projection of FFB (173,394 tonnes), CPO (39,881 tonnes) and PK (9,537 tonnes)				
	- Major compliance -	Monitoring of vield ar	nd expenses for 2015 is	available			
		Description	Budget (2015)	Actual (2015)			
		FFB	194,538	191,363			
		СРО	44,744	43,576			
		PK	10,700	10,697			
		OER	23.00	22.71			
		KER	5.50	5.89			
		FFB, CPO and PK p production Figure", processing hour, thro 1. "Data FFB, CPO da 2. Monthly Progress Statement of CPO	consist of: FFB receive oughtput, stock of produ an PK Perlabian POM. Report (MPR), consist of	in daily basis as "d, production of Cct, etc. and Montly production data are patcp and stock bal	Perlabian POM – Daily PO and PK, OER, KER, basis as recorded in and quality, FFB received, lancing, mill throughput,		



Criterion / Indicator	Assessment Findings	Compliance
	Perlabian Estate: The company has budget plan for Perlabian estate as documented in "Business Plan 2016 – 2020". The budget plan consists of FFB production and cost production/ton FFB. The FFB Projection 2016 (84,800 tonnes), 2017 (87,960 tonnes), 2018 (91,332 tonnes), 2019 (91,183 tonnes) and 2020 (90,552).	-
	The company also has reviewed projection in previous year, FFB production budget in 2015 is 82,223 tonnes and actual is 92,775 tonnes (achievement is 112 %).	
	Tolan Estate: The company has budget plan for Tolan estate as documented in "Business Plan 2016 – 2020". The budget plan consists of FFB production and cost production/ton FFB. The FFB Projection 2016 (92,157 tonnes), 2017 (85,706 tonnes), 2018 (89,991 tonnes), and 2019 (96,205 tonnes).	
	The company also has reviewed projection in previous year, FFB production budget in 2015 is 86,941 tonnes and actual is 98,600 tonnes (achievement is 113 %).	



	Criterion / Indicator		Assessr	ment Findir	igs	Compliance
3.1.2	An annual replanting programme projected for a minimum of five years (but longer where necessary to reflect the management of fragile	program up to 2021. Replanting program Perlabian Estate 2016 – 2021:			Yes	
		Replantin g year 2016 2017 2018 2019 2020 2021 Prior to land by ENC dep check: sum map of mar map (if app class map; I planting mathe re-plant Sample seel 166 Ha, dat for 166 Ha, material wil slope class available. T	Division/Planting year Div.4: 1990, 1992, 1996 Div.1: 1992; F4: 1992, 1996 Div.1: 1992; F3: 1992 Div.1: 1992, 1993, 1996 Div.3 and F4: 1993 Div.1: 1992, 1994; F5: 1995 I preparation on the replanting artment. The planting plan remary of plans – stating the nagement unit; map of area licable); peat drainability assemap of planned roads, bridge terial documentation; working plan. In: Replanting plan review force of review 06/10/2015. Sure located in Division 4 for plane are available. Working the final plan will be 164.3	Hectarage (Ha) 166 167.09 167.97 172.64 195.29 172.97 Ing area, a pleview comprarea is suitaintended for sessment (if ses, culverts, on schedule. Perlabian Emmary of relanting year icated no peng schedule	anting plan review must take place ise of extensive document and field able for intended land use; general replanting; soil maps; peat depth applicable); topography map; slope etc; map of HCV/conservation area; The output is approval to continue state (revision of 2016 planting) for planting plan states the initial plan 1992 and 1996, planned planting at soil. HCV map, topography map, and Health and safety plan also 68 Ha was river buffer zone and	
		the re-plant Sample see 166 Ha, dat for 166 Ha, material wil slope class available. T excluded fro The seed of	ing plan. n: Replanting plan review for the of review 06/10/2015. Sure located in Division 4 for plant be Dami Mas. Soil map indiction map are available. Working the final plan will be 164.3 to more planting plan.	Perlabian Emmary of relanting year icated no pelag schedule 2 Ha, as 1.	state (revision of 2016 planting) for planting plan states the initial plan 1992 and 1996, planned planting at soil. HCV map, topography map, and Health and safety plan also	



	Criterion / Indicator	Assessment Findings	Compliance
		Tolan Estate:	1
		Replantin Division/Planting year Hectarage	I
		g year (Ha)	1
		2019 Div.2: 1994; Div.III: 340.93	1
		1994	I
			I
		All areas of PT. Tolan Tiga are replanting, this plantation is old plantation and has	I
		reached 2 nd cycle planting.	L
PRINCIPL	LE 4: USE OF APPROPRIATE BEST PRACTICES BY G	ROWERS AND MILLERS	
Criterion ·	4.1		
Operating	g procedures are appropriately documented, consis-	ently implemented and monitored.	
4.1.1	Standard Operating Procedures (SOPs) for	The procedures documented in "Agricultural Manual Oil Palm", where it contains all sub	Yes
	estates and mills shall be documented.	section of the process, such as: Nursery, land clearing, planting in peat soil and mineral	1
		soil with zero burning, planting legume cover crops, terracing, upkeep (fertilizer and	1
		pesticides, included safe working practices), water level management, riparian and	1
		watercourse management, harvesting, replanting and FFB transport, included SOP for	1
		mill from receipt FFB up to despatch CPO and PK as documented in "Instruksi Kerja No.	I
	- Major compliance -	17", dated 6 January 2009.	1
			I



Criterion / Indicator			Assessment Findings	Compliance	
4.1.2	A mechanism to implementation of process. Minor compliance —		consistent I be in place.	PT Tolan Tiga Indonesia performs checking and monitoring at different stage and level throughout all activities and processes. Estate's performance monitoring carried out in form of fertilizer application monitoring, harvesting quality monitoring, herbicide application monitoring, etc. Palm oil mill's performance monitored through FFB sortation record, preventive maintenance check, quality inspection, laboratory analysis, etc. The company conduct internal audit and regular inspection once a year, at minimum. Perlabian Estate: Visit Report RSPO/ISCC internal audit dated 11-12/01/2016 where 39 findings identified, business plan minimum 3 years, update for hazardous waste balance and has been followed up until 02/2016. Visit from Director Estate Department dated 18/05/2015 where 3 issues such as zero cow, contour for steep area in OP2015, Mucuna progress needed. Action plan has been prepared and followed up; Visit report from Commisary dated 09/09/2015, where 6 issues such as use of HSD fuel, bounding for replanting area. Perlabian POM: The internal audit planned once per year – at minimum. Internal Audit Schedule Perlabian POM 2016, example for 23/01/2016, assessing the environmental management system. Internal audit report: Internal audit report for ISO14001, done in Perlabian POM on 01-02/02/2016. Corrective action has been followed up although not all been closed-out; Visit reportfor RSPO/ISPO/ISCC internal audit done in 14-15/01/2016, where 17 findings identified.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
		Department of Engineering visit dated 20/11/2015 where 27 issues were found. Corrective action being taken and followed up. Department of Engineering visit dated 22-24/01/2016 where 26 issues were found. Corrective action being taken and followed up, sample: BPV-steam capacity of No.1 and new unit No.2 to follow same size – follow up by preparing drawing, parallel system will be under review.	
		Maintenance list: The maintenance planning is available under "Daftar Rencana Perawatan Mesin-mesin Perlabian POM", and the implementation under "Lembaran Pemeriksaan Maintenance" applicable for all machinery in Perlabian POM. Sample seen: "Lembar Pemeriksaan Maintenance October, November, December 2015 for sand cyclone pump No.2 – Clarification station – done daily, weekly, monthly.	
4.1.3	Records of monitoring and any actions taken shall be maintained and available, as appropriate. - Minor compliance —	Perlabian Estate: Visit Report RSPO/ISCC internal audit dated 11-12/01/2016 where 39 findings identified, business plan minimum 3 years, update for hazardous waste balance and has been followed up until 02/2016. Visit from Director Estate Department dated 18/05/2015 where 3 issues such as zero cow, contour for steep area in OP2015, Mucuna progress needed. Action plan has been prepared and followed up; Visit report from Commisary dated 09/09/2015, where 6 issues such as use of HSD fuel, bounding for replanting area.	Yes
		Perlabian POM: Internal audit report: Internal audit report for ISO14001, done in Perlabian POM on 01-02/02/2016. Corrective action has been followed up although not all been closed-out; Visit report for RSPO/ISPO/ISCC internal audit done in 14-15/01/2016, where 17 findings identified. 15 issues have been closed out, and 2 issues pending due to government process for permit extension.	



	Criterion / Indicator	Assessment Findings	Compliance
4.1.4	The mill shall record the origins of all third-	ASA 1:	N/A
	party sourced Fresh Fruit Bunches (FFB).	No any Outside FFB was received	
	- Major compliance -		
Criterio	n 4.2		
Practices	maintain soil fertility at, or where possible improve	e soil fertility to, a level that ensures optimal and sustained yield.	
4.2.1	There shall be evidence that good agriculture	PT TTI was established procedure to manage soil fertility such as "SOP Pemupukan"	Yes
	practices, as contained in Standard Operating	No.11/SOP/Oil Palm/ESD rev.1 tanggal 1 Oktober 2009.	
	Procedures (SOPs), are followed to manage soil		
	fertility to a level that ensures optimal and	The procedures consist of manual fertilizer application, fertilizer application with	
	sustained yield, where possible.	spreader, compost application, bunch ash application, EFB application and POME	
		application (Land Application), frond pruning.	
	- Minor compliance –	Based on field visit in estates, fertilizer application for year 2014 has completed. The	
	-	inorganic fertilizer applied based on fertilizer recommendation.	



Criterion / Indicator	Assessment Findings	Compliance
Records of fertiliser inputs shall be maintained.	Each estate maintains a complete record of fertilizer inputs – both organic and inorganic as documented in "Monthly Manuring Programme".	Yes
- Minor compliance —	Fertilizer recommendation 1 st half 2016 for block 2012J11 (12.14 Ha) is to have 2,380 kg Urea, 2,975 kg Rock phosphate, 2,380 kg MOP, 1,190 kg dolomite. Fertilizer recommendation 2 nd half 2016 for block 2012J12 (19.28 Ha) is to have 4,349 kg Urea, 4,349 kg Rock phosphate, 3,479 kg MOP, 1,740 kg dolomite. Fertilizer recommendation 2 nd half 2015 for block 2011I13 (20.08 Ha) is to have 1 kg Urea, 1.25 kg Rock phosphate, 1 kg MOP, 0.5 kg dolomite per palm. Application: Total application of Rock phosphate 871,382 kg; Urea 502,681 kg; Dolomite 305,310 kg; MOP 992,680 kg; Tricoderma 7,957 kg.	
	Tolan Estate: Fertilizer recommendation 1 st half 2016 for block 1999B19 (19.58 Ha) is to have 1.25 kg Rock Phospate; 0.75 kg MOP; 0.5 kg Dolomite; 0.1 kg Borate per palm. Application: Total application 3,206 kg Rock Phospate (applied in 24/01/2016); 2,565 kg MOP (applied in 27/02/2016); 1,283 kg Dolomite; 257 kg Borate (applied in 16/03/2016). Fertilizer recommendation 1 st half 2016 for block 2002F17 (14.36 Ha) is to have 1.25 kg Rock Phospate; 1 kg MOP; 0.5 kg Dolomite; 0.1 kg Borate per palm. Application: Total	
	•	Records of fertiliser inputs shall be maintained. - Minor compliance – Each estate maintains a complete record of fertilizer inputs – both organic and inorganic as documented in "Monthly Manuring Programme". Perlabian Estate: Fertilizer recommendation 1st half 2016 for block 2012J11 (12.14 Ha) is to have 2,380 kg Urea, 2,975 kg Rock phosphate, 2,380 kg MOP, 1,190 kg dolomite. Fertilizer recommendation 2nd half 2016 for block 2012J12 (19.28 Ha) is to have 4,349 kg Urea, 4,349 kg Rock phosphate, 3,479 kg MOP, 1,740 kg dolomite. Fertilizer recommendation 2nd half 2015 for block 2011J13 (20.08 Ha) is to have 1 kg Urea, 1.25 kg Rock phosphate, 1 kg MOP, 0.5 kg dolomite per palm. Application: Total application of Rock phosphate 871,382 kg; Urea 502,681 kg; Dolomite 305,310 kg; MOP 992,680 kg; Tricoderma 7,957 kg. Tolan Estate: Fertilizer recommendation 1st half 2016 for block 1999B19 (19.58 Ha) is to have 1.25 kg Rock Phospate; 0.75 kg MOP; 0.5 kg Dolomite; 0.1 kg Borate per palm. Application: Total application 3,206 kg Rock Phospate (applied in 24/01/2016); 2,565 kg MOP (applied in 27/02/2016); 1,283 kg Dolomite; 257 kg Borate (applied in 16/03/2016). Fertilizer recommendation 1st half 2016 for block 2002F17 (14.36 Ha) is to have 1.25 kg



	Criterion / Indicator	Assessment Findings	Compliance
4.2.3	There shall be evidence of periodic tissue and soil sampling to monitor changes in nutrient status.	JH Agriculture Service conducted the Semi-Detailed Soil Survey in October for PT TTI, within the semi-detailed soil survey report, topographic condition, soil fertility status and other information has been accounted into.	Yes
	- Minor compliance –	The company also conduct leaf analysis annually for fertilizer recommendation, the last soil analysis was conducted by Central Plantation Services on 27 th December 2014 (Leaf Analysis no. CPS/784/XII/2014, dated 27 th December 2014.	
		Perlabian Estate: Leaf analysis available "Sertifikat Hasil Pengujian Laboratorium Central Plantation Services" No. CPS/777/I/2016 taken from 110 oil palm leaf and rachis samples. Date of analysis 09/01/2016.	
		Tolan Estate: Leaf analysis available "Sertifikat Hasil Pengujian Laboratorium Central Plantation Services" No. CPS/777/I/2016 taken from 110 oil palm leaf and rachis samples. Date of analysis 09/01/2016.	
4.2.4	A nutrient recycling strategy shall be in place, and may include use of Empty Fruit Bunches (EFB), Palm Oil Mill Effluent (POME), and palm residues after replanting. - Minor compliance —	Nutrient recycling strategy is present. The company using all palm by-products for soil nutrient, such as: EFB and POME (is applied to palm nearby mill) and frond stacking. Perlabian Estate: Record of EFB application is recorded, e.g. applied EFB 1,767 tons in Block 1996L20 (24.88 Ha) in 01/2015; applied EFB 2,410 tons in block 2006H07 and 2006H08 (48.96 Ha) in 09/2015; applied EFB 91.76 tons for block 2015G08 (3 Ha) in 06/2015. Applied EFB 26.22 tons for block 2013L19 (1.4 Ha) in 01/2016.	Yes
		Tolan Estate: No EFB application in 2015 and 2016. Frond stacking is evident on estate.	



	Criterion / Indicator	Assessment Findings	Compliance	
4.3.1	Maps of any fragile soils shall be available. - Major compliance -	There is no fragile soil reported in the soil survey carried out 2009 by JH Agriculture. Recent maps are available of all soils in all estates. Limitation in form of sandy soil and surface run-off of top soil, as well as steeper terrain	Yes	
4.3.2	A management strategy shall be in place for plantings on slopes above a certain limit (this needs to be soil and climate specific).	on Tolan Estate. No planting since 2007 on slopes in excess of 25°. There is in fact very little planting on sloped land throughout PT Tolan Tiga Indonesia. Planting on steeper terrain prepared with infrastructure such as terrace or individual terrace.	Yes	
	- Minor compliance —	Perlabian Estate: In block G12 (10.47 Ha) Perlabian Estate implemented and maintained 124 individual terraces; in block E21 (9.87 Ha) implemented and maintained 30 individual terraces; in block F21 (20.03 Ha) implemented and maintained 528 individual terraces.		
4.3.3	A road maintenance programme shall be in place.	Road maintenance program prepared by estate each year; evidence of maintenance was recorded in the "Road Miantenance Program 2016". Realization of road maintenance program has been periodically monitored in montly basis and also the company was providing road map realization to monitor road maintenance program is properly implemented.	Yes	
	- Minor compliance —	Perlabian Estate: Road maintenance program 2016 for Division II was for 2,167 meters – maintained 5,500 meters in 02/2016. Road maintenance program for Division III was for 2,333 meters, actual total maintained 6,500 meters in 01/2016 and 25,700 meters in 02/2106. Road maintenance program for Division VI was for 2,124 meters, actual total maintained 15,350 meters in 01/2016. Road maps for each division are provided.		
		Tolan Estate: Road maintenance program for Division I was for 71,000 meters – total applied 1,950 meters. Road maintenance program for Division III was for 84,000 meters, actual total maintained nil. Road maintenance program for Division V was for 47,250 meters, actual total maintained 1,000 meters. Road maps for each division are provided.		





	Criterion / Indicator	Assessment Findings	Compliance
4.3.4	Subsidence of peat soils shall be minimised and monitored. A documented water and ground cover management programme shall be in place. - Major compliance –	Based on JH Agriculture Semi Detailed Soil Survey Report, 2009 - there is no indication of area with peat soil in the Perlabian and Tolan estate.	Yes
4.3.5	Drainability assessments shall be required prior to replanting on peat to determine the longterm viability of the necessary drainage for oil palm growing. - Minor compliance –	Based on JH Agriculture Semi Detailed Soil Survey Report, 2009 - there is no indication of area with peat soil in the Perlabian and Tolan estate.	Yes
4.3.6	A management strategy shall be in place for other fragile and problem soils (e.g. sandy, low organic matter, acid sulphate soils). - Minor compliance —	There is no indication of area with fragile soil in the estates. Tolan Estate: Terracing in block 2000A29 and 2000A30. Perlabian Estate: Planting Mucuna for area prepared for replanting in 2016.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
4.4.1	An implemented water management plan shall be in place.	PT. TTI was updated their "Water management Plan", last updated on year 2012 PT TTI has in place a policy with regards to the protection of watercourses and wetlands which includes dedicated buffer zones and riparian areas — including establishing buffers along rivers in accordance with Indonesian laws - 50 metres buffer on each side for small rivers.	Yes
	- Minor compliance —	It is the policy of PT TTII that all buffer zones as stipulated by Indonesian law are reestablished at re planting. PT TTI has also Water Management Plan and implemented. This is in evidence during replants taking place presently in	
		Perlabian and Tolan estates were required buffers were seen to have been established during this process. There are in place practices to prevent run off of nutrients and chemicals through the planting manual. Chemical handlers are trained in the disposal of chemicals - waste chemicals containers are disposed of or are re-used for sprayers in field.	
		PT Tolan Tiga Indonesia has a permit for use of surface water as per "Keputusan Kepala Badan Pelayanan Perijinan Terpadu Provinsi Sumatra Utara No.610/148/BPPTSU/2/XII.1/XII/2014 tentang Ijin Pengambilan dan Pemanfaatan Air Permukaan oleh PT Tolan Tiga Indonesia", the location for Perlabian river, allowed debit 261m³/hour, dated 22/12/2014 – valid up to 22/12/2017. Flowmeter to monitor the raw water use/intake from river is available, and recorded under "Laporan Ratio POME". Example on 29/02/2016 – water intake 413m3 or 0.91m³ POME/MT FFB processed.	
		Water management plan dated 25/08/2015, describing the water for mill process and domestic use are from Perlabian river, and then processed into water intake 72m³/hour, water need for water treatment plant is 5,941m³/month; water dilution for screw press is 4,200m³/hour; water deashing at boiler's dust collector is 2,350m³/month; water clarification is 1,864m³/month; water toilet need is 43m³/month.	



	Criterion / Indicator	Assessment Findings	Compliance
		Water efficiency plan: To ensure water tap, to repair water leak at sludge piping system, re-use of sterilizer condensate as water dilution with FFA monitoring, re-cycle sterilizer condensate water as dilution water in screw press.	
		Perlabian Estate: Water Management Plan, indicating the water need, permit and licensing, monitoring of water quality, infrastructure maintenance and conservation of river buffer zone.	
		Perlabian Estate: Perlabian estate has identified the river flows during HCV assessment and reported in HCV identification, for example: Perlabian river, Tolan river, Alangan river. Estate management has shown effort to minimize eroision impacts. For example: planting trees in river buffer for second semester 2015 planted division II, block I13 and I14; planting 80 sapling of <i>Adenanthera pavonina</i> and also 23 saplings of Mahogany.	
		Tolan Estate: Water Management Plan, indicating the water need, permit and licensing, monitoring of water quality, infrastructure maintenance and conservation. Water permit under: "Surat Keputusan Bupati Labuhanbatu Selatan No.503/552/BPPTPM-LS/2012 tentang Perpanjangan Izin Pengambilan dan atau Pemanfaatan Air Bawah Tanah" dated 17/12/2012. Currently under process for extension as per letter No.01/GMO-RKS/I/2016 for 14 points of bore well.	
4.4.2	Protection of water courses and wetlands, including maintaining and restoring appropriate riparian and other buffer zones (refer to national best practice and national guidelines) shall be demonstrated. - Major compliance -	Water Management Plan, indicating the water need, permit and licensing, monitoring of water quality, infrastructure maintenance and conservation of river buffer zone. Perlabian Estate has identified the river flows during HCV assessment and reported in HCV identification, for example: Perlabian river, Tolan river, Alangan river. Estate management has shown effort to minimize eroision impacts. For example: planting trees in river buffer for second semester 2015 planted division II, block I13 and I14; planting 80 sapling of <i>Adenanthera pavonina</i> and also 23 saplings of Mahogany.	Yes



Criterion / Indicator		Assessment Findings	Compliance
Appropriate treatment of mill effluent to required levels and regular monitoring of discharge quality, especially Biochemical Oxygen Demand (BOD), shall be in compliance with national regulations (Criteria 2.1 and 5.6). - Minor compliance —	Result of BOD sampling and in ". As in September 2015 decanter – collecting the so separated from the palm of seen: "Pengoperasian Slu01/10/2015. Month pH B (u) Jan 2015 6.7 4 Feb 2015 7.7 4 Mar 2015 7.8 4 Apr 2015 8.5 4 May 2015 6.9 4 Jun 2015 6.2 4 Jul 2015 6.3 4 Aug 2015 6.5 4 Sep 2015 6.6 4 Oct 2015 7.9 7 Nov 2015 8.1 8 Dec 2015 7.9 4	Assessment Findings Alysis shown that no more than 5,000 mg/Liter as regulated 5, company has introduced a new method by using sludge boild and put into sludge bunker, therefore the solid can be ill mill effluent, affecting the pH and BOD level. Document adge Decanter. No.PLPOM-WI/PROD/022A rev.1 dated OD Date of mg/L) sampling 7,020 07/01/2015 7,787 05/03/2015 7,787 05/03/2015 7,787 05/03/2015 7,787 05/05/2015 7,788 06/08/2015 7,788 06/08/2015 7,788 06/08/2015 7,788 06/08/2015 7,788 06/08/2015 7,788 05/11/2015 7,788 15/12/2015 7,690 07/09/20	Yes





A 4 4 Mill weeken was a see kanna of Freek Freit Donaless Dam		Compliance
(FFB) (see Criterion 5.6) shall be monitored. - Minor compliance — Pen date mg, cm/ into blood bed "Su Pen Keb voluments of the control of	ermit for Land Application: as per "Surat Badan Pelayanan Perizinan Terpadu dan enanaman Modal No.680/820/BPPTPM-LS/2015 perihal Persetujuan Pengkajian emanfaatan Air Limbah Industri Minyak Sawit pada Tanah di PT Tolan Tiga Indonesia", ated 14/07/2015. A number of requirement under the permit: BOD under 5,000 log/liter; pH: 6-9; soil permeability less than 1.5 cm/hour or permeability more than 15 m/hour; prevent runoff into natural river; dilution of mill effluent; to apply the POME to block 2005C11 of 32.49 Ha; block 2005C12 of 32.99 Ha (flat bed length 9,993m); lock 2005C13 of 29.39 Ha (flat bed length 14,758m); block 2005C14 of 27.67 Ha (flat led length 13,950m); block 2005C15 of 24.64 Ha (flat bed length 11,111m). Surat Perjanjian Kerja No.064/PLE-LA/III-2015 tentang Pelaksanaan Pengkajian dan lemanfaatan Air Limbah Industri Kelapa Sawit pada Tanah Perkebunan Kelapa Sawit lebun Perlabian PT Tolan Tiga Indonesia" with CV Jaya Abadi dated 09/03/2015. POME blume applied to block 2005C12 is 2,967m3; to block 2005C13 is 15,844m3; to block 2005C14 is 30,383m3; to block 2005C15 is 17,524m3;	Yes

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



	Criterion / Indicator	Assessment Findings	Compliance
4.5.1	Implementation of Integrated Pest Management (IPM) plans shall be monitored. - Major compliance -	PT Tolan Tiga Indonesia is able to demonstrate Integrated Pest Management under "Program Pengendalian Hama Terpadu 2016". These plans comprise of biological, physical and chemical treatement to control pest attack.	Yes
		Integrated Pest Management was documented and retrievable including building and maintenance of barn owl boxes, planting and maintenance of beneficial plants, pest and diseases census such as for ganoderma census. PT Tolan Tiga Indonesia was implementing early warning system through regular pest monitoring (census) for rat and boar attack, leaf eating pest, etc. Reports are produced and maintained, chemical pesticide will only used if the pests attack above the economic threshold. Once implemented, management performs monitoring to re-check the program effectiveness.	
		Perlabian Estate: Pest census for block 14F09, dated 12/02/2016, for 6.86 Ha for Sethora nitens, Euprovtis, Dassichira inclusa infestation has been over the economic threshold, therefore treated with Bacillus thuringensis and Agristick on 12/02/2016.	
		Ganoderma infestation census for block 92L10, 92M08, 96M22, 93N12 dated 12/2015. The ganoderma census shows in block 92L10 – from 3,008 initial palms, 139 palms infested; in block 92M08 – initial standing 3145 palms, 155 palms infested; in block 96M22 – initial standing 3,888 palms, 903 palms infested; in block 93N12 – initial standing 2,764 palms, 431 infested palms. Treatment with de-bolling and sanitation immediately.	
		Tolan Estate: The ganoderma census shows in block 1999B19 – 245 palms infested; in block 1999C20 –249 palms infested. Treatment with de-bolling and sanitation immediately.	
		Barn owl box installation/maintenance program for 28 boxes in Tolan Estate. Barn owl monitoring done on monthly basis. On 14/03/2016, census to block 1999C26 and on 11/03/2016 to block 2003E34, where barn owl present in their boxes.	
		Upkeep Turnera 500 plots in 02/2015 in Division I; Turnera nursery in Division III, 300 plots in 03/2015.	



	Criterion / Indicator	Assessment Findings	Compliance
4.5.2	Training of those involved in IPM implementation shall be demonstrated Minor compliance –	There are training records for training of staff in regards to IPM and these are now formally recorded on all occasions. IPM training provided for field operators in all estates. The training was conducted by "Verdant Bioscience Indonesia".	Yes
		Perlabian Estate: Integrated Pest Management training — Ganoderma census and treatment, dated 28/10/2015 and attended by 14 field officers.	
		Tolan Estate: Integrated Pest Management training dated 16/01/2015, attended by 13 field assisstants.	
Criterio			
Pesticides	s are used in ways that do not endanger health or t	he environment.	
4.6.1		PT Tolan Tiga Indonesia has listed all pesticide and herbicide used on the field. All the pesticide and herbicide have valid license from government. Example: Inteam 150SL, a.i. Ammonium glifosinat 150g/l No.01030120062440, valid until 06/10/2016.	Yes



	Criterion / Indicator		Assessment Findings					
4.6.2	Records of pesticides use (including active ingredients used and their LD50, area treated,	PT Tolan Tiga Indonesia has records of l Estate. The records shows the total cl			Yes			
	amount of active ingredients applied per ha and		ngredients used, total area treated (in Ha), and active ingredients used per area					
	number of applications) shall be provided.	treated and per ton FFB produced. PT						
	- Major compliance -	ingredients per block on monthly basis.	· · · · · · · · · · · · · · · · · · ·					
		Perlabian Estate:						
		Record of herbicide and pesticide applica	tion:					
		Description	2014	2015				
		Amistar Top (Azoxistrobin dan Difenokonazol)	7.10 liter	15.15 liter				
		Benstar 50 WP	3,200 kg	-				
		Becano 500 SC (Indaziflam 500g/l)	48.47 liter	77.12 liter				
		Fusilade	25 liter	-				
		SMART (Isopropil amina glyphosate)	8,576.77 liter	8,949.72 liter				
		Gramoxone 276 SL (Paraquat)	2,469.60 liter	2,031.62 liter				
		Garlon 670 EC (Triclophyr)	40.05 liter	11 liter				
		Starane 290 EC (Fluoroksipir 290g/l)	70 liter	321.66 liter				
		Kenlon (Triclophyr)	ı	51 liter				
		Vulgar (2,4 Dimetil Amina)	1	40 liter				
		Metsulindo WP (Metil Metsulfuron)	277,479 gram	266,246				
				gram				
		Decis 25 EC (Deltametrin)	40 liter	87.41 liter				
		Dithane (Mankozeb)	-	91 kg				
		Marshall 5G (Karbosulfan 5%)	13,618 kg	12,988.24 kg				
		Malation 96% TC	3.60 liter	3.10 liter				
		Maraton 500 WSC (Dimehipo)	612.23 liter	1,375.10 liter				
		Tikumin	800 kg	-				
Ī		Ebor bait	-	365 kg				
		Thuricide HP (Bacillus thuringensis)	1,108.89 kg	1,283.21 kg				



Criterion / Indicator	As	sessment Fin	ndings		Compliance
	"Rekaman Penggunaan Pestisida": Block 2005C14, month 02/2016 total application for Glyphosate a.i used 486 gram, area treated 27.67 Ha — actual a.i/Ha is 170.10 gram/Ha; Metil Metsulfuron a.i used 0.024, area treated 27.67 Ha gram — actual a.i/Ha is 0.19 gram/Ha. FFB production from block 2005C14 in February 2016 was 30,023 MT. Record of pesticide use per MT FFB: Glyphosate actual gram a.i/MT FFB was 156.77 gram/MT FFB; Metil Metsulfuron actual gram a.i/MT FFB was 0.18 gram/MT FFB. Block 2011J12, month 09/2015 total application for Glyphosate total quantity 5,622 gram, a.i used 350 gram, area treated 19.28 Ha — actual a.i/Ha is 292 gram/Ha;				
	Tolan Estate: Record of herbicide and pesticide a		.,,	, ,	
	Description	2014	2015		
	SMART (Isopropil amina	4,169.85	3,800.01 liter		
	glyphosate)	liter			
	Gramoxone (Paraquat)	766.63 liter	-		
	Garlon (Triclophyr)	281.81	72.50 liter		
	Kenlon (Triclophyr)	_	51 liter		
	Vulgar (2,4 Dimetil Amina)	_	40 liter		
	Metsul 24 WP (Metil	59,520	89,233 gram		
	Metsulfuron)	gram			
	Decis (Deltametrin)	-	30 liter		
	Dithane (Mankozeb)	-	91 kg		
	Marathon 500 SL (Dimehipo)	-	-		
	Marshall 5G (Karbosulfan 5%)	1,334.68 kg			
	Inteam 150 SL (Ammonium glufosinat)	-	120 liter		
	Malation 96% TC		3.10 liter		
	Bastal 150 SL		22.50 liter		



	Criterion / Indicator	Assessment Findings	Compliance
		"Rekaman Penggunaan Pestisida": Block 1999C20, month 11/2015 total application for Glyphosate total quantity 2,854.76 gram, a.i used 486 gram, area treated 19.58 Ha – actual a.i/Ha is 145.8 gram/Ha; Block 1999C20, month 11/2015 total application for Glyphosate total quantity 2,697.3 gram, a.i used 486 gram, area treated 18.5 Ha – actual a.i/Ha is 145.8 gram/Ha;	
4.6.3	Any use of pesticides shall be minimised as part of a plan, and in accordance with Integrated Pest Management (IPM) plans. There shall be no prophylactic use of pesticides, except in specific situations identified in national Best Practice guidelines. - Maior compliance -	There is no used of prophylactic use of pesticides throughout the company estate. Pesticide is only used for last resort.	Yes



	Criterion / Indicator	As	sessment Fin	dings		Compliance
4.6.4	Pesticides that are categorised as World Health Organisation Class 1A or 1B, or that are listed by the Stockholm or Rotterdam Conventions, and paraquat, are not used, except in specific situations identified in national Best Practice guidelines. The use of such pesticides shall be minimised and eliminated as part of a plan, and shall only be used in exceptional circumstances.	program will be continuing until phased out by the end of 2016. There is Memorandum from GM Office North Sumatera No.117/GMO-All Estate/XI/2015 dated 01/12/2015 to stop the use of paraquat by 01/01/2017; paraquat can be ordered max. 1 st half 2016; application of paraquat to end stock is allowed. Perlabian Estate:				
	shall only be used in exceptional circumstances.	Description	2014	2015		
	- Minor compliance —	Gramoxone 276 SL (Paraquat)	2,469.60 liter	2,031.62 liter		
		The budget for paraquat use in 2 out by the end of 2016.	016 was furthe	er reduced into	570 liters until phased	
		Tolan Estate:				
		Record of herbicide and pesticide a	pplication:			
		Description	2014	2015		
		Gramoxone (Paraquat)	766.63 liter	-		
		The budget for paraquat use in 20 out by the end of 2016.	116 was further	reduced into 3	4.20 liters until phased	



	Criterion / Indicator	Assessment Findings	Compliance
4.6.5	Pesticides shall only be handled, used or applied by persons who have completed the necessary training and shall always be applied in accordance with the product label. Appropriate safety and application equipment shall be provided and used. All precautions attached to the products shall be properly observed, applied, and understood by workers (see Criterion 4.7).	visit to chemical store, and interview with the storekeeper, they admit to have proper training. The chemical store equipped with MSDS, appropriate PPE (face shield, respirator, apron, gloves and rubber boot) and emergency equipment – in the case of spillage or exposure. The training data is also maintained to show the nature and content of the training	Yes
	- Major compliance -	Perlabian Estate: "Pelatihan Pestisida Terbatas" (certificate No.521.4/88.31/PLA.S/V/2014) dated 29/04/2015 for Salbini, Syahidan, Lias Doni. "Pelatihan Pestisida Terbatas" (certificate No.521.4/38520/PLA.S/V/2014) dated 25/06/2013 for Syahrul, Khamida, Sukiyem, Susanti, Suliani, Rano Trio, Erna. Tolan Estate: "Pelatihan Pestisida Terbatas" dated 29/04/2015 for Ahmad Mustafa (certificate No.521.4/88.31/PLA.S/V/2014), Amin Subagio, Suprianto, Juliadi, Ade Anggara.	



	Criterion / Indicator	Assessment Findings	Compliance
4.6.6	Storage of all pesticides shall be according to recognised best practices. All pesticide containers shall be properly disposed of and not used for other purposes (see Criterion 5.3). - Major compliance -	The storage for all pesticide is in good condition. A standard storage system appears to be implemented across PT TTI. The storage is equipped with sufficient air ventilation to provide air circulation. Hazard signs, emergency shower, second containment, spill kit, appropriate PPE (face shield, permeable gloves, apron and mask) is available and ready for use. Working instruction for pre-mixing, stacking and storing pesticide is current, MSDS is also readily available. Material Data Safety Sheets (MSDS) are obtained for all chemicals used and are available at the areas of mixing. These were all seen be controlled by date and were readily available. No concentrates are taken into the field as all spray	Yes
		solutions are pre- mixed in a designated area. Empty pesticide container was triple rinsed before sent for temporary hazardous waste storage. The company supplies two sets of overalls to all pesticide operators so that one can always be considered clean. Overalls are washed at the pesticide mixing areas in specially constructed wash areas so that sprayers and mixers do not need to take them home and therefore the risk of cross contamination with family members is reduced and eliminated.	
4.6.7	Application of pesticides shall be by proven methods that minimise risk and impacts. - Minor compliance —	Pesticides used were mixed accordingly as per mixing instructions. Procedure no TTI/PROS/IMP/14 revision 01 dated on 01 December 2013 was established and approved related pesticides usage, storage, mixing and handling of container properly to minimise risk and impact. Aplication of pesticide shall be approved by manager based on action plan from each FA (Field Assistant), reviewed by Field Head assistant. FA made pesticide plan referred to result of pest census.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
4.6.8	Pesticides shall be applied aerially only where there is documented justification. Communities shall be informed of impending aerial pesticide applications with all relevant information within reasonable time prior to application. - Major compliance -	There is no aerial application of pesticide throughout PT Tolan Tiga Indonesia's Estate.	Yes
4.6.9	Maintenance of employee and associated smallholder knowledge and skills on pesticide handling shall be demonstrated; including provision of appropriate information materials (see Criterion 4.8). - Minor compliance —	Records of training are kept in each estate for all workers who come into contact with pesticides this include Pesticide Mixers, pesticide Sprayers and any chemical handlers in the stores. The training data is available and centrally in all estates for whoever handles pesticides. There is a minimum requirement of PPE that must be used in the handling and application of pesticides. PPE specifications are stated in the MG and further demonstrated in training manuals.	Yes
4.6.10	Proper disposal of waste material, according to procedures that are fully understood by workers and managers shall be demonstrated (see Criterion 5.3). - Minor compliance —	Chemical storekeeper in estates understood the procedure and re-use of ex-chemical empty container. The empty containers are triple rinsed before sent to hazardous waste storage and/or re-use as pre-mixed water container to the field. Waste storage was separately and clearly identified as follow: hazardous waste black colour, Organic waste green colour, non organic waste blue colour and economical waste yellow colour. This identification has been properly understood by all workers.	Yes
4.6.11	Specific annual medical surveillance for pesticide operators, and documented action to treat related health conditions, shall be demonstrated. - Major compliance -	Beside annual medical checkup, specific medical checkup was also done for pesticide and chemical operator at least once a year by external clinic "Klinik Spesialis Anugerah Ibu", record of medical checkup was evident as per record "formulir pemeriksaan medis pekerja pemakai pestisida/bahan kimia" and Specific medical checkup, e.g. Mrs. NS (Spraying team). Based on interview with spraying team and review Medical Surveillance recsul on sampled workers, doctor concluded there is no worker with signs of intoxication detected.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
4.6.12	No work with pesticides shall be undertaken by pregnant or breast-feeding women.	There is no pregnant worker and breast feeding women involving for spraying, chemical and pesticides activities during audit observation and based on interview result with spraying team in Perlabian and Tolan estates.	Yes
Cuitoui	- Major compliance —	Perlabian Estate: "Daftar Absensi Tenaga Kerja Wanita Tidak Hamil dan Menyusui" – No pregnant, no breastfeeding checklist for manuring Division IV, V and VI: Rubiyanti, Susanti, Rusminah, Suartik, Sri Rosita, Hergiatik. "Daftar Absensi Tenaga Kerja Wanita Tidak Hamil dan Menyusui" – No pregnant, no breastfeeding checklist for spraying Division I, II, and III: Khamida (period/H1 on 12-13/02/2016), Erna (period/H1 on 26-27/02/2016), Sukiyem (period/H1 on 22-23/02/2016), Suliani (period/H1 on 24-25/02/2016), Susanti (period/H1 on 26-27/02/2016) – checked by overseer, Mr.Rano Trio. Tolan Estate: "Daftar Absensi Tenaga Kerja Wanita Tidak Hamil dan Menyusui" – No pregnant, no breastfeeding checklist for manuring team, carried out on daily basis: Liliani Pratama, Elmiati, Siti Aminah, Tuminem, Dewi Yuliani.	

Criterion 4.7

An occupational health and safety plan is documented, effectively communicated and implemented.

Specific Guidance for 4.7.7: The National Interpretation will define the metrics for LTA. For countries where there are no national interpretations, the growers will determine their own metrics.



Criterion / Indicator	Assessment Findings	Compliance
A health and safety policy shall be in place. A health and safety plan covering all activities shall be documented and implemented, and its effectiveness monitored. - Major compliance -	An Occupational Health and Safety Policy has been established and in place, issued and	Yes



Criterion / Indicator	Assessment Findings	Compliance
All operations where health and safety is an issue shall be risk assessed, and procedures and actions shall be documented and implemented to address the identified issues. All precautions attached to products shall be properly observed and applied to the workers. - Major compliance -	issued and signed by the President Director dated on 01 st March 2014. This policy is applicable to mill and plantations as well as all other support activities including construction, housing, clinic and workshop.	Yes



Criterion / Indicator	Assessment Findings	Compliance
	Tolan Estate: The latest review and revision on HIRADC dated 04/03/2016, covering all location and operation activities.	•
	Perlabian POM: HIRADC reviewed and updated on regular basis. The latest review and revision on HIRADC dated 26/02/2016. This is supported with various procedures: "Prosedur Kerja di Tempat Terbatas" — confined space No.PLPOM-PROS/WS/01 rev.0, dated 08/02/2010.	
	Identification and evaluation of laws and regulation related to Health and Safety: "Keputusan Menteri Tenaga Kerja dan Transmigrasi No.186 Tahun 1999 tentang Unit Penanggulangan Kebakaran di Tempat Kerja" – fire fighting team available: "Surat Keputusan Kepala Dinas Sosial Tenaga Kerja dan Transmigrasi Kabupaten Labuhan Batu Selatan No.KEP.07/Bakortiba/TK/2015 tentang Pengesahan Tim Tanggap Darurat dan Badan Koordinator Anti Kebakaran di PT Tolan Tiga Indonesia", dated 18/05/2015. Team is current and ready; Fire fighting equipments (fire extinguisher, hydrant, etc.) inspected on monthly basis, last dated 03-04/03/2016. 50 fire extinguishers identified and controlled at Perlabian POM; Fire fighting training on 12/07/2015 for Perlabian POM and "Laporan Simulasi Tanggap Darurat dated 09/02/2016". Attendance list (85 employees participated), analysis and evaluation are available.	
	The health and safety plan has not take into consideration the risk assessment, accident record. In Tolan Estate, accident record shows majority of accident in 2015 related to harvesting activity, this have been included in the risk assessment and the proposed control is by harvest training – but no harvest training planned in the 2016 health and safety program.	



Criterion / Indicator	Assessment Findings	Compliance
All workers involved in the operation shall be adequately trained in safe working practices (see Criterion 4.8). Adequate and appropriate protective equipment shall be available to all workers at the place of work to cover all potentially hazardous operations, such as pesticide application, machine operations, and land preparation, harvesting and, if it is used, burning. - Major compliance -	The internal training has been implemented according to the established "Realisasi P2K3LHS Tahun 2015". Safe working practice training has been done to employee and record of training was evident. Each safe working practice was included in the working instruction including requirement PPE, and as observation at several area such as laboratory, workshop and processing have been seen proper PPE used by worker and available at location such as	Yes



	Criterion / Indicator	Assessment Findings	Compliance
4.7.4	The responsible person/persons shall be identified. There shall be records of regular meetings between the responsible person/s and	Manpower.	Yes
	workers. Concerns of all parties about health, safety and welfare shall be discussed at these meetings, and any issues raised shall be recorded.		
	- Major compliance -	Tolan Estate: Safety Officer, Mr.Harapan Siagian, certified as "Ahli Keselamatan dan Kesehatan Kerja" No.08.652/AK3-LI/DJPPK-P2K/VIII/2008. Mr.Harapan Siagian, certified and appointed as per "Surat Keputusan Menteri Tenaga Kerja dan Transmigrasi RI No.KEP.P.629/M/DJPPK/VIII/2014 tentang Penunjukan Keselamatan dan Kesehatan Kerja Umum" dated 19/08/2014, valid for 3 years. Health and Safety Committee, as per "Surat Keputusan Kepala Dinas Sosial, Tenaga Kerja dan Transmigrasi Kabupaten Labuhanbatu Selatan No.KEP.10/P2K3/DSTKT/2015 tentang Pengesahan Panitia Pembina Keselamatan dan Kesehatan Kerja di Perusahaan" dated 24/02/2015.	
		Health and Safety meeting carried out on monthly basis. Safety meeting dated 23/12/2015 reviewing meeting on 02/2016; accident report discussed; Safety inspection discussed; condition of conservation area; environment incident.	
		Safety meeting carried out in 17/02/2016 reviewing the result from meeting on 01/2016; accident report discussed; Safety inspection discussed; Report to Manpower office done on three-monthly basis. Letter No.006/D/TLE-Disnaker/2016 — dated 18/02/2016, reporting the health and safety performance October-December 2015.	



Criterion / Indicator	Assessment Findings	Compliance
	Perlabian Estate: Safety Officer, Mr.M Husni Rizki Lubis, certified as "Ahli Keselamatan dan Kesehatan Kerja" No.Ser.13.6830/Ak3/U/IV/2014. Appointment as per "Surat Keputusan Menteri Tenaga Kerja dan Transmigrasi RI No.KEP.6188/M/DJPPK/IV/2014 tentang Penunjukan Keselamatan dan Kesehatan Kerja Umum" dated 02/04/2014, valid for 3 years. Health and Safety Committee, approved as per "Surat Keputusan Kepala Dinas Sosial, Tenaga Kerja dan Transmigrasi Kabupaten Labuhanbatu Selatan No.KEP.10/P2K3/DSTKT/2016 tentang Pengesahan Panitia Pembina Keselamatan dan Kesehatan Kerja di Perusahaan" dated 14/03/2016.	
	Health and Safety meeting carried out on monthly basis. Safety meeting dated 23/12/2015 reviewing meeting on 02/2016; accident report discussed; Safety inspection discussed; condition of conservation area; environment incident.	
	Safety meeting carried out in 17/02/2016 reviewing the result from meeting on 01/2016; accident report discussed; Safety inspection discussed;	
	Report to Manpower office done on three-monthly basis. Letter No.006/D/TLE-Disnaker/2016 — dated 18/02/2016, reporting the health and safety performance October-December 2015.	
	Perlabian POM: Safety Officer, Mr.Andi Camalata, certified as "Ahli Keselamatan dan Kesehatan Kerja" No.Ser.13.6845/AK3/U/IV/2014; License No.11310/PK3/AJ/12/2014/P0 dated 02/04/2014 valid up to 02/04/2017.	



Criterion / Indicator	Assessment Findings	Compliance
	Mr.Andi Camalata, certified and appointed as per "Surat Keputusan Menteri Tenaga Kerja dan Transmigrasi RI No.KEP.6203/M/DJPPK/IV/2014 tentang Penunjukan Keselamatan dan Kesehatan Kerja Umum" dated 02/04/2014, valid for 3 years. Health and Safety Committee, as per "Surat Keputusan Kepala Dinas Sosial, Tenaga Kerja dan Transmigrasi Kabupaten Labuhanbatu Selatan No.KEP.09/P2K3/DSTKT/2016 tentang Pengesahan Panitia Pembina Keselamatan dan Kesehatan Kerja di Perusahaan" dated 24/02/2016.	
	Health and Safety meeting carried out on monthly basis. Latest safety meeting carried out in 05/03/2016 reviewing the result from meeting on 02/2016; accident report discussed; Safety inspection discussed; One (1) accident occurred on 03/02/2016 where Mr.Jul – helper at sterilizer station, investigation on same date. Resulted in changes within the risk assessment for sterilizer operation.	



Criterion / Indicator	Assessment Findings	Compliance
Accident and emergency procedures shall exist and instructions shall be clearly understood by all workers. Accident procedures shall be available in the appropriate language of the workforce. Assigned operatives trained in First Aid should be present in both field and other operations, and first aid equipment shall be available at worksites. Records of all accidents shall be kept and periodically reviewed. - Minor compliance — By procedure shall exist and instructions and first aid equipment shall be available at worksites. Records of all accidents in the shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites. Records of all accidents are shall be available at worksites.	Perlabian POM: A set of emergency response procedure is available. Accident response procedure under "Prosedur Penanganan, Pelaporan dan Penyelidikan Kecelakaan Kerja" No.TTI/PROS/IMP/25 dated 01/07/2009. First aid during accident under "Prosedur Pertolongan Pertama pada Kecelakaan" No.TTI/PROS/IMP/24. "Prosedur Tanggap Darurat" No.TTI/PROS/IMP/23 dated 01/07/2009, covering fire, earthquake, social unrest, etc. One (1) accident occurred on 03/02/2016 where Mr.Jul – helper at sterilizer station, investigation on same date. Resulted in changes within the risk assessment for sterilizer operation. First aid training provided for all field supervisors. Latest first aid training conducted on 09/04/2015 for Mr.M.Rivai (Perlabian POM workshop), Ramadhan (Perlabian POM Lab.), etc. Based on field visit to mill floor, first aid kits are available at different room around the premises, complete (as per Peraturan Menteri Tenaga Kerja No.18 tahun 2004), regularly checked/not expired and ready-to-use. Trained supervisors are standing by at each shift. Evacuation assembly points and the signages are improved, and worker understood the emergency response procedures. In 2015, 5 accidents occurred (35 days LTI). On 21/09/2015, 2 workers injured at boiler station, investigation on same date. Changes in risk assessment for boiler station 26/02/2016. Injury from first aid use record has not been recorded. Perlabian Estate: First aid training provided for all field supervisors. Latest first aid training conducted on 09/04/2015 for Suprianto (Chemical store), Irwan Alinuddin (Harvesting Supervisor), etc.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
		Based on field visit to spraying activity on block 2011I13 and harvesting activity block 2011J11-2011J12, first aid kits are available with the trained supervisor, complete (as per Peraturan Menteri Tenaga Kerja No.15 tahun 2008), regularly checked/not expired and ready-to-use. Workers understood the emergency response procedures. First aid training and fire fighting simulation dated 08/10/2015, where 10 employees/ER Team and 30 wifes at worker housing participated in the process. Tolan Estate: Licensed first aider, Mr. Darsono Certificate No.Ser.2410/PK3-P3K/VII/2014; License No.651/DTK/P3K/2014 and Mr.Elisa Pasaribu No.Ser.2409/PK3-P3K/VII/2014; License No.650/DTK/P3K/2014.	
4.7.6	All workers shall be provided with medical care, and covered by accident insurance. - Minor compliance –	All employees covered by social insurance as per government regulation, BPJS – covering health insurance, accident insurance and pension fund. This scheme applicable to the dependent of the worker. Company clinics are licensed to provide medical service that meets the insurance requirements.	No
		Noise emission test conducted by Balai Keselamatan dan kesehatan Kerja Medan, Hasil Analisis Laboratorium No.121A/LHU-LK/BK3-MDN/XI/2015, dated 28/10/2015. The result shows noise level at boiler station 86.2dBA; at engine room station 99.1 dBA; Kernel station 89.1 dBA;	
		Audiometric test for worker performed on annual base. Sample seen: Mr. Adi Ariadan and Mr.Hendra Bakti Siahaan, engine room operator dated 04/06/2015, result and analysis shows the workers passed the test.	
		This minor nonconformity escalated from previously raised observation on same indicator. PT Tolan Tiga Indonesia has not carried out general medical checkup for all workers once a year at minimum (Minor NC)	



	Criterion / Indicator	Assessment Findings	Compliance
4.7.7	Occupational injuries shall be recorded using Lost Time Accident (LTA) metrics. - Minor compliance –	All occupational injuries case was recorded in the "Laporan Kecelakaan Kerja" and summary monthly in the "Rekapitulasi Kecelakaan Kerja". Based on procedure no TTI/PROS/IMP/25 revision 0 dated on 1st July 2009 shall be measure LTFR (lost time frequency rate)/AFR (Accident Frequency rate), RIR (Recordable injury rate), Incident Rate (IR) and Total Accident Rate (TAR). There is no fatality and major accident since year 2014 until this audit at the Mill and Estates.	Yes
		Perlabian Estate: The health and safety performance up to 02/2016 shows 2 accidents occurred, with 5 lost working days. The health and safety performance 2015 shows 33 accidents occurred, with 87 lost working days. Most of the lost time injury related to harvesting activities/palm fronds. The health and safety performance 2014 shows 51 accidents occurred, with 121 lost working days.	
		Tolan Estate: The health and safety performance up to 02/2016 shows 1 accident occurred, with 2 lost working days. The health and safety performance 2015 shows 10 accidents occurred, with 29 lost working days. Most of the lost time injury related to harvesting activities. The health and safety performance 2014 shows 9 accidents occurred, with 22 lost working days.	
Criterio	on 4.8	working days.	

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	Criterion / Indicator	Assessment Findings	Compliance
4.8.1	A formal training programme shall be in place that covers all aspects of the RSPO Principles and Criteria, and that includes regular assessments of training needs and documentation of the programme.	manuring teams). The training program prepared based on review upon health and safety performance, production quality, changes in RSPO P&C 2013, new employees,	Yes
	- Major compliance –	Tolan Estate: Training program for 2016 has been prepared for all workers (harvesters, sprayers, manuring teams). The training program prepared based on review upon health and safety performance, production quality, changes in RSPO P&C 2013, new employees, etc.	
		Harvesting and FFB quality training planned for 03/2016 and 07/2016; Training for spraying and knapsack calibration planned for 02/2016 – implemented on 12/03/2016. Calibration done in 11/03/2016, location in Division III, block 1999C19. Attendance list available shows 11 sprayers and field assistant present: Ahmad Mustafa, Adi Aryanto, Wiyono,	



Criterion / Indicator		Assessment Findings	Compliance
	employee shall be	PT. Tolan Tiga Indonesia is able to demonstrate records of training for each employee. Tolan Estate: Training record from 2015: MSDS and NFPA Hazard label training, done in 05/06/2016. Attendance list shows: 18 participants, comprise of field assistant, chemical storekeeper and sprayers: Juliadi, Tendy Firmansyah, Nunung Bastiar, Wiyono. Individual training record: Wiyono: 05/06/2015 (MSDS and hazardous waste training); 21/09/2015 (manual manuring training); Tendy Firmansyah: 15/10/2014 (Spraying training); 05/06/2015 (MSDS and hazardous waste training); Nunung Bastiar: 05/06/2015 (MSDS and hazardous waste training); Nunung Bastiar: 05/06/2015 (MSDS and hazardous waste training); O6/08/2015 (Leaf Sampling Unit training); Training for spraying and knapsack calibration planned for 02/2016 – implemented on 12/03/2016. Calibration done in 11/03/2016, location in Division III, block 1999C19. Attendance list available shows 11 sprayers and field assistant present. Individual training record: Ahmad Mustafa: 29/04/2015 (Limited pesticide training), 12/03/2016 (Spray calibration training); Amin Subagio: 29/04/2015 (Limited pesticide training), 12/03/2016 (Spray calibration training); Adi Aryanto: 21/09/2015 (manual manuring training), 12/03/2016 (Spray calibration training); Wiyono: 05/06/2015 (MSDS and hazardous waste training), 12/03/2016 (Spray calibration training); 21/09/2015 (manual manuring training), 12/03/2016 (Spray calibration training); Perlabian POM: Training on hazardous waste, dated 12/03/2016; Mr.Rivai (oilmen) attended. Mr.Rivai training record updated: Health and safety training 13-(15/05/2014); hazardous waste (12/03/2016); Generator maintenance and repair training dated 05/03/2015.	Yes
EXTINCTATE 2: EINATKOINMEINTAT KE2	POUSTRILLI AN	ID CONSERVATION OF NATURAL RESOURCES AND BIODIVERSITY	



	Criterion / Indicator	Assessment Findings	Compliance
Criterion 5.1 Aspects of plantation and mill management, including replanting, that have environmental impacts are identified, and plans to mitigate the negative promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.			
5.1.1	An environmental impact assessment (EIA) shall be documented. - Major compliance -	AMDAL document is available and approved by Agriculture Ministry no. PEL No. RC. 220/472/B/III/1994, tgl. 17 Maret 1994. The impact assessment for Perlabian mill and its supply base was "Revisi Dokumen Rencana Pengelolaan Lingkungan (RKL) dan Rencana Pemantauan Lingkungan (RPL)" approved by "Surat Kepala Badan Pengendalian Dampak Lingkungan Daerah (Bapedalda) Kabupaten Labuhan Batu" No.660/326/BPDL-LB/Set/2006 dated 21 st July 2006. All environmental impact assessments have been carried when and where appropriate. Records of all impact assessments carried out are readily available. All operational areas have undertaken reviews of the environmental impacts on at least an annual basis.	Yes



Criterion / Indicator	Assessment Findings	Compliance
Where the identification of impacts requires changes in current practices, in order to mitigate negative effects, a timetable for change shall be developed and implemented within a comprehensive management plan. The management plan shall identify the responsible person/persons. - Minor compliance —	implementation (Laporan RKL-RPL) and submit to the government regularly (per semester), e.g RKL-RPL report semeseter II 2015 (Period June – December 2015) "Laporan Pelaksanaan Rencana pengelolaan Lingkungan Hidup (RKL) dan Rencana Pemantauan Lingkungan Hidup (RPL PT. Tolan Tiga – Semester II, 2015".	Yes
	boundary, planting trees, patrol in HCV area. - Economic region: Community Development. - Job opportunity: for local communities, etc.	



	Criterion / Indicator	Assessment Findings	Compliance
5.1.3	This plan shall incorporate a monitoring protocol, adaptive to operational changes, which shall be implemented to monitor the effectiveness of the mitigation measures. The plan shall be reviewed as a minimum every two years to reflect the results of monitoring and where there are operational changes that may have positive and negative environmental impacts. - Minor compliance —	Company has prepared report on Environmental Management and Monitoring implementation (Laporan RKL-RPL) and submit to the government regularly (per semester), e.g RKL-RPL report semester II 2015 (Period June – December 2015) "Laporan Pelaksanaan Rencana pengelolaan Lingkungan Hidup (RKL) dan Rencana Pemantauan Lingkungan Hidup (RPL PT. Tolan Tiga – Semester II, 2015". The evidence of submitted report to the government is available, e.g. - Acceptance RKL / RPL report in BLH Kab. Labuhan batu Selatan on 12/02/2016, by BLH officer, namely Yulinda. - Acceptance RKL / RPL report in Bagian pengendalian Pencemaran Agro industry Kementerian lingkungan Hidup on 13/02/2016, by courier (Tanda Bukti Kiriman is available) The company also has conducted monitoring of environmental impact, such as: - Air emmission Boilers, the result is complying with "Permen LH No. 07/2007. - Air quality in mill and surrounding mill areas, the result is complying in Permenaker no. 13/2011. - 07/2007. - Noise level was also monitored in each station which high noise level in Mill. - POME Waste water, the result is complying with kepmen LH no. 28/2003. - Monitoring of water contamination in "Sumur Pantau Desa Lohsari" on 01st December 2014, the result is comply with the national regulation "Permen LH no. 28 Tahun 2003" - Surface water analysis in upstream and downstream Perlabian river is complying with Peraturan Pemerintah no. 82/2001.	Yes
		ASA 1: , DPemeliharaan papan nama HCV - Monitoring of water contamination in "Sumur Pantau Desa Lohsari" on 01 st December 2014, the result is comply with the national regulation "Permen LH no. 28 Tahun 2003" - Air quality/Ambient for Genset 1 — Genset 4, certificate no. 185/G/LHU-LK/BK3-MDN/X/2014, dated 15 th October 2014; the result is comply with the national regulation "Permen LH no. 13, 2009" - Air quality in front of Boiler, the result is complying with "Permenakertrans No. 13/MEN/X/2011.	



	Criterion / Indicator	Assessment Findings	Compliance
		- Ground water analysis in Perlabian Estate is complying with Permenkes no. 416/1990.	
	us of rare, threatened or endangered species and	other High Conservation Value habitats, if any, that exist in the plantation or that could ations managed to best ensure that they are maintained and/or enhanced.	be affected by
5.2.1	Information shall be collated in a High Conservation Value (HCV) assessment that includes both the planted area itself and relevant wider landscape-level considerations (such as wildlife corridors). - Major compliance -	HCV Identification in Perlabian estate was conducted by "Yayasan Kelapa Sawit Berkelanjutan" in 2009 based on Indonesian Toolkit – 2008. Total HCV areas was identified is 34.12 ha, consist of HCV 1 and 4 (30.67 ha) and HCV 6 (3.45 ha). HCV Identification in Tolan estate was conducted by "Yayasan Kelapa Sawit Berkelanjutan" in 2009. Total HCV areas was identified is 55.99 ha), consist of HCV 1 (32.99 ha) and HCV 6 (0.19 ha).	Yes
5.2.2	Where rare, threatened or endangered (RTE) species, or HCVs, are present or are affected by plantation or mill operations, appropriate measures that are expected to maintain and/or enhance them shall be implemented through a management plan. - Major compliance -	No RTEs was identified within and vicinity company areas. Based on HCV area monitoring report, no endangered species encountered in both estates.	Yes
5.2.3	There shall be a programme to regularly educate the workforce about the status of these RTE species, and appropriate disciplinary measures shall be instigated in accordance with company rules and national law if any individual working for the company is found to capture, harm, collect or kill these species. - Minor compliance —	No RTEs was identified within and vicinity company areas. However, company continuously educate the worker in protecting wildlife.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
5.2.4	Where a management plan has been created there shall be ongoing monitoring: The status of HCV and RTE species that are affected by plantation or mill operations shall be documented and reported; Outcomes of monitoring shall be fed back into the management plan. Minor compliance —	PT. TTI was established program for managing and monitoring for HCV areas as documented in "Management Plan – Pengelolaan dan Pemantauan areal HCV PT. Tolan Tiga Indonesia periode 2013 s/d 2017" Perlabian Estate dan Tolan Estate, 2013" such as - Erected sign board at in front of HCV area. - Assign conservation personnel who have responsibility to manage HCV area, the personnel has trained for HCV management and monitoring, e.g. for Mr. Suhaemi (Kader Conservasi Alam), trainer "Dirjen PHKA – BKSDA Prov. Sumut", dated 11 th September 2009. - Socializing HCV management to society/public, training program of importancy of HCV area. - Planting forest trees in the HCV area.	Yes
5.2.5	Where HCV set-asides with existing rights of local communities have been identified, there shall be evidence of a negotiated agreement that optimally safeguards both the HCVs and these rights. - Minor compliance –	No HCV area located in the public/society area, all HCV identified are located inside of company areas.	Yes
Criterio	n 5.3 reduced, recycled, re-used and disposed of in an e	nvironmentally and socially responsible manner	
5.3.1		Company maintain Environmental aspect impacts ISO 14001 registration for all waste and pollution sources within Mill and Estates. Company has also maintained Environmental Management and Monitoring Plan as to comply with environmental requirements.	Yes



Criterion / Indicator	Assessment Findings	Compliance
All chemicals and their containers shall be disposed of responsibly. - Major compliance -	All chemical and hazardous waste from Perlabian POM and Perlabian Estate are stored in temporary hazardous waste storage. The storage permit as "Keputusan Kepala Badan Pelayanan Perizinan Terpadu dan Penanaman Modal Kabupaten Labuhanbatu Selatan No.503/319/BPPTPM-LS/P.I/2015 tentang Perpanjangan Izin Penyimpanan Sementara Limbah Bahan Berbahaya dan Beracun PT Tolan Tiga Indonesia" dated 22/06/2015 and valid for 5 years. The storage meets all permit's requirements. All chemical and their containers from Mill and Estates were collected and kept in temporary waste storage for 90 days prior disposal. Records of monitoring are in place in term of Neraca Limbah B3. Auditor visited the storage in Perlabian Estate area confirmed appropriate storage has been provided with consideration of safety and environmental aspects such as second containment, spill-kit, warning signs, PPE, firefighting, alarm and first-aid kit. Review of records showed all hazardous waste has been identified and properly monitored, such as used oil, used oil filter, used batteries, empty chemical container from Perlabian Estate and Mill activities, contaminated materials, etc. Monitoring was recorded in document "Neraca Limba B3". The latest disposal to third party licensed waste collector was on 18 March 2015 to CV Amindy Barokah. The Manifest documents and receipts were available and properly recorded: "Berita Acara Serah Terima Limbah B3 No.05/PLE/2016 dated 23/01/2016. The licensed contractor transported 949 liters waste oil, 135.7 kg oil filter, 135.7 kg used battery, 3 kg electronic waste, 37 kg chemical container, 32 kg contaminated waste. Manifest No.ZF0008173 for 949 liters used oil dated 23/01/2016. Manifest No.ZF0008178 for 37 kg chemical container by CV Amindy Barokah dated 23/01/2016.	Yes





	Criterion / Indicator	Assessment Findings	Compliance
		"Berita Acara Serah Terima Limbah B3 No.83/PLE/2015 dated 09/10/2015. The licensed contractor transported 1000 liters waste oil, 109.8 kg oil filter, 126 kg used battery, 5 kg electronic waste, 63.9 kg chemical container, 43 kg contaminated waste and 3 kg medical waste. Manifest No.ZF0007255 for 3 kg medical waste dated 09/10/2015. Manifest No.0007465 for 126 kg used battery dated 09/10/2015. Manifest No.ZF0007469 for 63.9 kg chemical container by CV Amindy Barokah dated 09/10/2016.	Yes
		Waste management plan is documented in "Rencana pengelolaan Limbah". Waste management consists of medical waste, domestic waste, and hazardous waste to reduce pollution to the environment.	
5.3.3	A waste management and disposal plan to avoid or reduce pollution shall be documented and implemented. - Minor compliance –		Yes

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Criterion / Indicator	Assessment Findings	Compliance
A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy shall be in place and monitored. - Minor compliance —	drives electricity-generating turbines - the use of renewable energy is consistent in the percentage against non — renewable energy. PT TTI has provides records of both monitoring of kilowatt hours per tonne of palm product and Kilogram of steam per tonne FFB for each mill to determine the efficiency use and efficiency in the form of k/w hours per tonne of Palm Product. All records in each mill are in the "Electricity Production in the Mill". Record of Electricity in perlabian Mill mostly utilizing more than 78% per month of renewable energy from turbine and 22 % from Genset. Detail of efficiency renewable energy in 2015 as below: - FFB processed: 165,441 tonnes - CPO produced: 37,459 tonnes - Fossil fuel usage: 306,256 litres - KWh turbine: 3,968,154 KWh - KWh Genset: 1,116,300 KWh - KWh Genset/ton FFB: 23.98 KWh/tones FFB (78 %) - KWh Genset/ton FFB: 6.74 KWh/tones FBB (22 %)	Yes
Criterion 5.5 Use of fire for preparing land or replanting is avoided, excep	ot in specific situations as identified in the ASEAN guidelines or other regional best practice.	

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	Criterion / Indicator	Assessment Findings	Compliance
5.5.1	There shall be no land preparation by burning, other than in specific situations as identified in the 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions. - Major compliance -	Perlabian POM: In accordance with regulation on fire fighting unit on work place, "Keputusan Menteri Tenaga Kerja dan Transmigrasi No.186 Tahun 1999 tentang Unit Penanggulangan Kebakaran di Tempat Kerja" – fire fighting team at Perlabian POM available: "Surat Keputusan Kepala Dinas Sosial Tenaga Kerja dan Transmigrasi Kabupaten Labuhan Batu Selatan No.KEP.07/Bakortiba/TK/2015 tentang Pengesahan Tim Tanggap Darurat dan Badan Koordinator Anti Kebakaran di PT Tolan Tiga Indonesia", dated 18/05/2015. Team has been appointed, trained and ready; Fire fighting equipments (fire extinguisher, hydrant, hose, water pump, nozzle, etc.) inspected on monthly basis, last dated 03-04/03/2016. 50 fire extinguishers and 6 hydrant points identified and controlled at Perlabian POM; Fire fighting training on 12/07/2015 for Perlabian POM and "Laporan Simulasi Tanggap Darurat dated 09/02/2016". Attendance list (85 employees participated), analysis and evaluation are available. Perlabian Estate: Fires patrol/monitoring of land fire occurrence recorded in "Buku Rekaman Kebakaran Areal Kebun Perlabian". Back in 05/12/2015, report of fire at community hall presented. Based on field visit to replanting area, no burning for replanting area. Furthermore, company demonstrates contract for land preparation using mechanical method "Surat Perjanjian Kerja No.12/GMO-PLE/TG/VIII/2015 between PT Tolan Tiga Indonesia and CV Tua Gabe tentang Replanting Oil Palm 2016" dated 03/08/2015. The mechanical process indicating job specification such as ripping, felling, hole digging, sanitation, chipping, drainage construction, road construction, etc.	Yes
5.5.2	Where fire has been used for preparing land for replanting, there shall be evidence of prior approval of the controlled burning as specified in 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions. - Minor compliance –	No any open burning was noted for land preparation. Replanting was done with mechanical method. Palm trees are felled down, chipped and stacked.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
Criterion Plans to		se gases, are developed, implemented and monitored.	
5.6.1	An assessment of all polluting activities shall be conducted, including gaseous emissions; particulate/soot emissions and effluent (see Criterion 4.4). - Major compliance -	Impact List", latest review in February 2016. Assessments have been carried out on all	Yes



Criterion / Indicator	Assessment Findings	Compliance
Significant pollutants and greenhouse ga (GHG) emissions shall be identified, and plar to reduce or minimise them implemented. - Major compliance -		Yes



A monitoring system shall be in place, with regular reporting on progress for these significant pollutants and emissions from estate and mill operations, using appropriate tools. - Minor compliance — Monitoring of any pollutant has been done in daily, weekly and monthly basis, report of monitoring was recorded in the "RKL/RPL" report, and this report submitted to the related institution every 6 month. Monitoring and measurement has been done as follow: - Hazardous waste: oil waste, wet battery, lightbulb, filter waste, contaminated packaging, cartridge, fertilizer sack and other contaminated waste. All hazardous waste disposal recorded in monthly basis in the waste balance report as stated in the report of 'RKL/RPL". - Replanting process monitoring system by using "RSPO PalmGHG" system calculation. Emission from estate and mill operation was calculated and monitored, emission reduction achieved. Monitoring of any pollutant has been done in daily, weekly and monthly basis, report of monitoring was recorded in the "RKL/RPL" report, and this report submitted to the related institution every 6 month. Monitoring and measurement has been done as follow: - Hazardous waste: oil waste, wet battery, lightbulb, filter waste, contaminated packaging, cartridge, fertilizer sack and other contaminated waste. All hazardous waste disposal recorded in monthly basis in the waste balance report as stated in the report of 'RKL/RPL". - Replanting process monitoring for zero burning activity. - Boiler emission with parameters: SO2, NO2, NO2, HCL, Cl2, NH3, HF, particle, and opacity. None of above parameters out of threshold limits value. - Generator set emission for generator for SO2, NO2, CO, Particle and opacity. None of above parameters measured in the threshold limit value as seen in the "laporan hasil pengujian udara emisi" by 'Balai Laboratorium Kesehatan".	Criterion / Indicator	Assessment Findings	Compliance
- Minor compliance – monitoring was recorded in the "RKL/RPL" report, and this report submitted to the related institution every 6 month. Monitoring and measurement has been done as follow: Hazardous waste: oil waste, wet battery, lightbulb, filter waste, contaminated packaging, cartridge, fertilizer sack and other contaminated waste. All hazardous waste disposal recorded in monthly basis in the waste balance report as stated in the report of 'RKL/RPL". Replanting process monitoring for zero burning activity. Boiler emission with parameters: SO2, NO2, HCL, CI2, NH3, HF, particle, and opacity. None of above parameters out of threshold limits value. Generator set emission for generator for SO2, NO2, CO, Particle and opacity, All parameters measured in the threshold limit value as seen in the "laporan hasil"	regular reporting on progress for these significant pollutants and emissions from estate	from estate and mill operation was calculated and monitored, emission reduction	Yes
 Hazardous waste: oil waste, wet battery, lightbulb, filter waste, contaminated packaging, cartridge, fertilizer sack and other contaminated waste. All hazardous waste disposal recorded in monthly basis in the waste balance report as stated in the report of 'RKL/RPL". Replanting process monitoring for zero burning activity. Boiler emission with parameters: SO2, NO2, HCL, Cl2, NH3, HF, particle, and opacity. None of above parameters out of threshold limits value. Generator set emission for generator for SO2, NO2, CO, Particle and opacity, All parameters measured in the threshold limit value as seen in the "laporan hasil 		monitoring was recorded in the "RKL/RPL" report, and this report submitted to the	
		 Hazardous waste: oil waste, wet battery, lightbulb, filter waste, contaminated packaging, cartridge, fertilizer sack and other contaminated waste. All hazardous waste disposal recorded in monthly basis in the waste balance report as stated in the report of 'RKL/RPL". Replanting process monitoring for zero burning activity. Boiler emission with parameters: SO2, NO2, HCL, Cl2, NH3, HF, particle, and opacity. None of above parameters out of threshold limits value. Generator set emission for generator for SO2, NO2, CO, Particle and opacity, All parameters measured in the threshold limit value as seen in the "laporan hasil 	



	Criterion / Indicator	Assessment Findings	Compliance
Criterion		al impacts, including replanting, are identified in a participatory way, and plans to mitigat	te the negative
		ited and monitored, to demonstrate continual improvement.	te the negative
6.1.1	A social impact assessment (SIA) including records of meetings shall be documented Major compliance -	The social impact assessment is covered under AMDAL document, approved by Agriculture Ministry No.PEL RC. 220/472/B/III/1994, dated 17 th March. The social impact assessment for Perlabian mill and its supply base was revised to cover environment management and monitoring plan for 8,479.06 Ha plantation and palm oil mill with capacity 60 tons/hour. The environment management and monitoring as per "Revisi Dokumen Rencana Pengelolaan Lingkungan (RKL) dan Rencana Pemantauan Lingkungan (RPL)" approved by "Surat Kepala Badan Pengendalian Dampak Lingkungan Daerah (Bapedalda) Kabupaten Labuhanbatu" No.660/326/BPDL-LB/Set/2006 dated 21 st July 2006.	Yes
		The company also has conducted social impact assessment was conducted by "YASBI" in 2010. The process of preparing social impact assessment in 03/2010 has actively involving stakeholders through guided interview, questionnaires and focus group discussion.	
6.1.2	There shall be evidence that the assessment has been done with the participation of affected parties - Major compliance -	Based on document verification, social impact assessment done by Yayasan Kelapa Sawit Berkelanjutan Indonesia (YASBI) – demonstrates participation of communities through interview, focus group discussionand questionnaires.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
6.1.3	Plans for avoidance or mitigation of negative impacts and promotion of the positive ones, and monitoring of impacts identified, shall be developed in consultation with the affected parties, documented and timetabled, including responsibilities for implementation. - Major compliance -	The Social Impact Assessment document has explained the recommendation that sould be done by company to minimize negative impact and promote positive impact from social impact management. ASA 1: In 2015 and 2016, Perlabian Estate has prepared 8 types community development program in form of education and sport, infrastructure, agriculture, micro and small business, art and culture as well as social economics. The implementation of community development programs is well documented. Example: Help in form of building material 12 sacks of cement for construction of communal security post and parking lot in Tanjung Selamat village, dated 12/09/2015. These activities are recorded under "Laporan Community Development Kebun Perlabian".	Yes
6.1.4	The plans shall be reviewed as a minimum once every two years and updated as necessary, in those cases where the review has concluded that changes should be made to current practices. There shall be evidence that the review includes the participation of affected parties.	planting program and maintenance of boundary trenches, as reported under Implementation report of environment management and monitoring plan/RKL-RPL, second semester 2015. The impact assessment was done through questionnaire filling with surrounding communities. A total of 40 respondents from Desa Kebun Perlabian,	No
	- Minor compliance –		



	Criterion / Indicator	Assessment Findings	Compliance
6.1.5	Particular attention shall be paid to the impacts of smallholder schemes (where the plantation includes such a scheme). - Minor compliance –	PT Tolan Tiga Indonesia does not include smallholder scheme.	Yes
6 '1 '			

Criterion 6.2

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



	Criterion / Indicator	Assessment Findings	Compliance
6.2.1	Consultation and communication procedures shall be documented Major compliance -	 Communication and consultation with stakeholder is regulated under: Procedure for receiving and providing response upon information request "Prosedur Pemberian dan Tanggapan terhadap Permintaan Informasi" Dok.No.ENC/SOP/08 dated 06/04/2015. In the procedure regulates mechanism for providing and responding to information request, from stakeholder. Procedure for internal complaint and grievance "Prosedur Keluh Kesah dengan Pihak Internal" Dok.No.SOP/025/Dept dated 27/03/2015. The procedure explains steps to convey complaint and receive complaint from internal party, as well providing appropriate response. The document complemented with flow chart. Procedure for external complaint and grievance "Prosedur Keluh Kesah dengan Pihak Eksternal" Dok.No.SOP/026/HRA, dated 27/03/2015. The procedure explains steps to convey complaint and receive complaint from internal party, as well providing appropriate response. The document complemented with flow chart. 	Yes
		 Perlabian Estate: Stakeholder communication recorded under: "Buku Rekaman Permintaan Informasi dan Tanggapan", for type of information received in written. Sampled: in January 2016, 1 information request sent by Desa Air Merah village head, dated 12/01/2016 with regards to use of land for spice and herb cultivation. Responded by management on 14/01/2016. "Buku Rekaman Keluh Kesah Internal", for recording complaint from internal stakeholder. Sampled: in February 2016, 1 complaint received, conveyed directly in words, dated 23/02/2016 with regards to additional water supply during family function; has been responded and settled on 24/02/2016. "Buku Keluh Kesah Eksternal" for recording complaint from external stakeholder. Sampled: Recorded on 08/01/2016, from community of Desa Air Merah, with regards to donation request for clean water supply. Management responded and supplied on 15-16/01/2016. 	
6.2.2	A management official responsible for these issues shall be nominated Minor compliance -	As regulated under procedure No.ENC/SOP/08, stated the organization structure responsible to receive and provide response upon information request or internal and external complaint is estate manager. During operation in Perlabian estate, senior manager also appointed field head assistant and office assistant to help communicate with surrounding community.	Yes



Criterion / Indicator	Assessment Findings	Compliance
6.2.3 A list of stakeholders, records of all communication, including confirmation of receipt and that efforts are made to ensure understanding by affected parties, and records	PT TTI is able to show list of stakeholders, latest update on 04/01/2016. List of stakeholder comprise of: Authorities of Labuhanbatu regency comprise of 7 offices: Regent office, Manpower office, Land office, Plantation services, Health office, Environmental Monitoring Body; District level authorities: District head, police office, military office; Surrounding villages, comprise of eight (8) villages for example: Desa Perlabian, Dewsa Tanjung Selamat, Desa Tanjung Medan, Desa Pekan Tolan, etc.; Worker union of Serikat Pekerja Tolan Tiga Mandiri covering 5 committees;	Yes
Criterion 6.3	 Stakeholder communication recorded under: "Buku Rekaman Permintaan Informasi dan Tanggapan", for type of information received in written. Sampled: in January 2016, 1 information request sent by Desa Air Merah village head, dated 12/01/2016 with regards to use of land for spice and herb cultivation. Responded by management on 14/01/2016. "Buku Rekaman Keluh Kesah Internal", for recording complaint from internal stakeholder. Sampled: in February 2016, 1 complaint received, conveyed directly in words, dated 23/02/2016 with regards to additional water supply during family function; has been responded and settled on 24/02/2016. "Buku Keluh Kesah Eksternal" for recording complaint from external stakeholder. Sampled: Recorded on 08/01/2016, from community of Desa Air Merah, with regards to donation request for clean water supply. Management responded and supplied on 15-16/01/2016. 	

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



Criterion / Indicator	Assessment Findings	Compliance
6.3.1 The system, open to all affected parties, shall resolve disputes in an effective, timely and appropriate manner, ensuring anonymity of complainants and whistleblowers, where requested. - Major compliance -	Based on document verification of land compensation mechanism, "Prosedur Ganti Rugi Lahan" Dok.No.SOP/CA/02, dated 01/07/2012 shows company has prepared an effective mechanism to resolute land conflict: Company communicating the licenses as well as land title to community; In case of any claim from community, company will receive claim with evidence of ownership; Verification on land status. If land ownership evidence can be accepted, field survey and land measurement conducted; Field survey and land measurement involving company representative, claimant, and government representatives; Based on field survey and land measurement, a minute will be prepared, including information on claimed land hectare and land coordinates – signed by all parties; Final verification based on measurement and mapto ensure the claimed land was not overlapping with ownership/land right/claim from other party; Should the final verification shows the claimed land free from overlapping with other party, company will negotiating the price and compensation process; If the negoatiation process comes into agreement, company will pay the compensation to the land owner. Procedure for internal complaint and grievance "Prosedur Keluh Kesah dengan Pihak Internal" Dok.No.SOP/025/Dept dated 27/03/2015. The procedure explains steps to convey complaint and receive complaint from internal party, as well providing appropriate response. The document complemented with flow chart. Procedure for external complaint and grievance "Prosedur Keluh Kesah dengan Pihak Eksternal" Dok.No.SOP/025/HRA, dated 27/03/2015. The procedure explains steps to convey complaint and receive complaint from internal party, as well providing appropriate response. The document complemented with flow chart. Within those procedures, including company policy to ensuring anonymity/confidentiality of complainatns and whistleblowers – where requested.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
6.3.2	Documentation of both the process by which a	Based on document verification and public consultation process with relevant	Yes
	dispute was resolved and the outcome shall be	authorities (manpower office and environment monitoring body) as well as Desa	
	available.	meranti village head, concluded there is no land conflict between community and	
	- Major compliance -	company.	
Criterio			
		customary or user rights are dealt with through a documented system that enables indig	enous peoples,
		ews through their own representative institutions	
6.4.1		PT. TTI has a procedure for land compensation No.SOP/CA/02 dated 1 st July 2012 – as	Yes
	user rights, and a procedure for identifying	, , , , ,	
	people entitled to compensation, shall be in		
	place.	socialization, document and proof of rights over land-survey, field survey and	
		measurement of land, mapping review, compensation negotiation process, completing	
		the compensation documentation, compensation payment.	
	- Major compliance –	The same procedure regulates (and applicable for) the compensation for claimed land	
		within legal company's HGU.	
		Within legal company 3 rido.	
		PT Tolan Tiga Indonesia plantation has not expanding. However, in anticipation for land	
		conflict, company prepared a resolution mechanism. The land conflict resolution	
		regulates under "Prosedur Ganti Rugi Lahan" No.SOP/CA/02, dated 01/07/2012. Based	
		on public consultation with relevant authorities and villagers from surrounding villages,	
		there has been no report on land conflict between company and communities.	



	Criterion / Indicator	Assessment Findings	Compliance
6.4.2	A procedure for calculating and distributing fair compensation (monetary or otherwise) shall be established and implemented, monitored and evaluated in a participatory way, and corrective actions taken as a result of this evaluation. This procedure shall take into account: gender differences in the power to claim rights, ownership and access to land; differences of transmigrants and long-established communities; and differences in ethnic groups' proof of legal versus communal ownership of land. - Minor compliance —	PT Tolan Tiga Indonesia plantation has not expanding. However, in anticipation for land conflict, company prepared a resolution mechanism. The land conflict resolution regulates under "Prosedur Ganti Rugi Lahan" No.SOP/CA/02, dated 01/07/2012. Based on public consultation with relevant authorities and villagers from surrounding villages, there has been no report on land conflict between company and communities. Until ASA1, PT Tolan Tiga Indonesia has not done any new land clearing. However, company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter.	Yes
6.4.3	The process and outcome of any negotiated agreements and compensation claims shall be documented, with evidence of the participation of affected parties, and made publicly available. - Major compliance —	Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community. PT Tolan Tiga Indonesia has not done any new land clearing. However, company has a mechanism for land compensation No.SOP/CA/02 dated 01/07/2012. The mechanism has defined the compensation process through FPIC process, document/evidence of land ownership verification and participatory mapping and measurement, as well compensation negotiation. The compensation process would include: measurement application, minutes of land survey/measurement, land ownership letter, statement of no conflict, statement of ownership rights, statement from heir, statement of land owner/scheme smallholder owner (if any), statement on rights to cultivate release, compensation letter. Based on stakeholder consultation, with Meranti village head, there is no report from local community on land conflict between company and community.	Yes

Criterion 6.5

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





Criterion / Indicator		Assessment Fir	ndings		Compliance
	Based on review of payme	ents slip, there are	no workers paid	below the minimum	-
	wages, e.g.				
	Term and Condition	Fironika	Ricardo		
		(WB operator)	(Driver)		
	Basic Salary	1,963,00	1,959,000		
	Rice Allowance	133,500	133,500		
	BPJS Ketenagakerjaan	94,841	94,659		
	BPJS Kesehatan	0*) ikut suami	78,360		
	BPJS Pensiun	41,780	41,700		
	ОТ	712,465	1,203,622		
	Deduction:				
	PPH 21	160,304	31,915		
	BPJS Ketenagakerjaan	41,780	41,700		
	BPJS kesehatan		19,590		
	BPJS pensiun	20,890	20,850		
		·			



Criterion / Indicator	Assessment Findings	Compliance
contracts of employment detailing payments and conditions of employment (e.g. working hours, deductions, overtime, sickness, holiday entitlement, maternity leave, reasons for dismissal, period of notice, etc.) shall be available inthe languages understood by the workers or explained carefully to them by a management official. - Major compliance -	Regulation on remuneration/wage available under "Perjanjian Kerja Bersama"/Collective Work Agreement, signed by Worker Union and Management, registered into Manpower office of North Sumatera. The registration letter as per "Surat Keputusan Kepala Dinas Tenaga dan Transmigrasi Propinsi Sumatera Utara No.504-6/DTK-TR/2014 dated 0/12/2014 – valid until 02/11/2016. Within the collective work agreement, Chapter V egulates: 1. Wage in form of money, based on collective agreement and in accordance to laws and regulations; 2. Wage in form of rice: 15 kg for worker, 9 kg for wife and 7.5 kg for children (of maximum 3 children); Working time explains number of working hour per week, weekly resting day, official holiday, working time for female worker. Collective working agreement also regulates overtime and overtime wage, referring to Manpower Minister decree "Keputusan Menteri Tenaga Kerja No.Kep-102/Men/V/2004. Holiday benefit and bonus regulates under Chapter VIII. Based on document verification on working agreement for worker Mr.HerW, dated 01/02/2015, the right and responsibility has been regulated, including wage and benefit – referring to applicable laws and regulation. Working conditions are documented in the "Perjanjian Kerja Bersama" (PKB) is egistered by Disnakertran prov. Sumatera Utara no. 16/DFT/PKB/6/SU/XII/2014, dated 0.0th December 2014 (Valid 2nd November 2016). PKB is the document of agreement between workers represented by labour union (Pengurus Serikat Pekerja PT TTI Mandiri/SPTTM) and the company.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
	Circular / Indicator	The PKB is produced is a form of booklet. The PKB is in line with regulatory requirements approved by the Manpower District Agency. Health and safety is also documented. Payment and conditions include - working hours, deductions, overtime, sickness, holiday entitlement, maternity leave, dismissal reasons, etc.	Сотриансе
		Sample taken: Contract workers for Fironika Julianti, dated 1 st March 2010.	
6.5.3	Growers and millers shall provide adequate housing, water supplies, medical, educational and welfare amenities to national standards or above, where no such public facilities are available or accessible.	Field visit confirmed PT TTI provides adequate housing for staff and workers, free water supplies are adequate and clean, electricity is at subsidized rate, kindergarten, elementary schools, crèche, place of worship, medical facilities are provided and additional benefit if treatment is needed at hospital. Water quality tests confirmed the treated water supplied to housing is suitable for domestic use. Recreation facilities at each estate include sports field.	Yes
	- Minor compliance –		
6.5.4	Growers and millers shall make demonstrable efforts to monitor and improve workers' access to adequate, sufficient and affordable food.	The employees able to access traditional market for affordable food. Company facilitates a cooperative to provide food, inside the estate.	Yes
	- Minor compliance –		
	loyer respects the rights of all personnel to form a	nd join trade unions of their choice and to bargain collectively. Where the right to freedom over facilitates parallel means of independent and free association and bargaining for all su	
6.6.1	A published statement in local languages recognising freedom of association shall be available. - Major compliance —	Company has established freedom of association policy, "Kebijakan Kebebasan Berserikat" approved by President Director on 01/03/2014, states PT Tolan Tiga Indonesia supports the freedom of association among the workers. This policy is written in Bahasa Indonesia. Based on interview with workers in Perlabian Estate, Tolan Estate and Perlabian POM, the basic of policy has been understood.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
6.6.2	Minutes of meetings with main trade unions or workers representatives shall be documented. - Minor compliance —	Meeting between management and worker union committee on monthly basis, including meeting of "LKS Bipartit". Sampled: meeting on 11/12/2015, 07/01/2016 and 16/02/2016. Each meeting completed with minutes of meeting and attendance list. This is in line with interview with worker union Tolan Tiga Mandiri chairman, states meeting with management being done once a month including "LKS Bipartit" meeting.	Yes
Criterio			
Children	are not employed or exploited.		
6.7.1	There shall be documentary evidence that minimum age requirements are met Major compliance —	Based on interview with worker union chairman or employee, states company has a policy related with minimum working age. This policy approved and signed by President Director PT Tolan Tiga Indonesia on 01/03/2014. The policy states "PT Tolan Tiga Indonesia believe that children should have the right to education and a healthy life, and is committed to ensuring that children, under the age of 18 years, are not employed by the company for any work related purpose". Based on document verification, all workers are above 18 years old. Sampled: Mr.IndSa, harvester started working at 18 years and 9 months; Mr. RiskHsb, harvester started working at 23 years and 5 months. This policy has been communicated to local contractor. Based on interview and document verification, all workers are above 18 years old. Sampled: Mr.Dar, started working at 21 years old. Mr.Suharmadi started working at 21 years and 3 months.	Yes
		Working at 21 years old. Mr. Sunarmadi started working at 21 years and 3 months.	
Any forn prohibite	n of discrimination based on race, caste, national	origin, religion, disability, gender, sexual orientation, union membership, political affiliat	tion, or age, is
6.8.1	A publicly available equal opportunities policy including identification of relevant/affected groups in the local environment shall be documented.	Company has an equal opportunities policy, approved and signed by President Director PT Tolan Tiga Indonesia, 01/03/2014. The policy is available in Bahasa Indonesia. The policy has been disseminated to employee through notice board on estate office.	Yes
	groups in the local environment shall be		



	Criterion / Indicator	Assessment Findings	Compliance
6.8.2	Evidence shall be provided that employees and groups including local communities, women, and migrant workers have not been discriminated against. - Major compliance —	No discriminated was noted during audit, the company has implemented equal opportunity policy. Estate: Based on document verification on employee list Perlabian Estate 03/2016 – no indication of discrimination based on gender, race, religion or tribe. Based on interview with workers (harvester, manuring worker and sprayer gang) and worker union, stated there is no discrimination to the workers.	Yes
6.8.3	It shall be demonstrated that recruitment selection, hiring and promotion are based on skills, capabilities, qualities, and medical fitness necessary for the jobs available. - Minor compliance —	The company has procedure for worker recruitment, dated 25/04/2007, regulated that hiring and promotion of workers based on skill, work experiences, interview/evaluation, and medical check up result. The company is conducting evaluation of workers on annual basis.	Yes
Criterio	n 6.9		
There is	no harassment or abuse in the work place, and rep	roductive rights are protected.	
6.9.1	A policy to prevent sexual and all other forms of harassment and violence shall be implemented and communicated to all levels of the workforce. - Major compliance –	Company has a policy to prevent sexual harassment, dated 01/03/2014. Based on stakeholder consultation with female workers and gender committee shows company policy has been understood. Until ASA1, there has been no case related to sexual harassment or domestic violence. The policy is available in Bahasa Indonesia and being communicated through morning musters and notice boards.	Yes
6.9.2	A policy to protect the reproductive rights of all, especially of women, shall be implemented and communicated to all levels of the workforce. - Major compliance —	Company has a policy to protect reproductive rights, approved and signed by President Director on 01/03/2014. Based on interview with female worker and committee gender representative, company has implemented the protection on reproductive right, for example: period leave, birth leave, medical check up for female sprayer/manuring workers and strict policy against sexual harassment and violence to women. The policy is available in Bahasa Indonesia and being communicated during morning musters and through notice boards.	Yes



	Criterion / Indicator	Assessment Findings	Compliance
6.9.3	A specific grievance mechanism which respects anonymity and protects complainants where requested shall be established, implemented, and communicated to all levels of the workforce.	dated 21/04/2011 and interview with gender committee of Perlabian Estate, it is known that company has a specific procedure to handle gender issues, which is through	Yes
	- Minor compliance –	Based on interview with female workers in Perlabian Estate (sprayers and manuring workers), shows understanding of mechanism to report on sexual harassment/domestic violence or other gender-related issues.	
Criterio Growers	n 6.10 and millers deal fairly and transparently with small	nolders and other local businesses.	
6.10.1	Current and past prices paid for Fresh Fruit Bunches (FFB) shall be publicly available. - Minor compliance —	N/A	N/A
6.10.2	Evidence shall be available that growers/millers have explained FFB pricing, and pricing mechanisms for FFB and inputs/services shall be documented (where these are under the control of the mill or plantation) - Major compliance -		N/A



Criterion / Indicator	Assessment Findings	Compliance
Evidence shall be available that all parties understand the contractual agreements they enter into, and that contracts are fair, legal and transparent. - Minor compliance -	- Contract between the company and CV. Boilercare no. 18/PLM-HO/EDM/2015, dated	Yes



	Criterion / Indicator	Assessment Findings	Compliance
6.10.4	Agreed payments shall be made in a timely manner. - Minor compliance -	 Evidence of payment is reviewed and it was seen paid timely manner. Perlabian Mill: Payment for Mr. Eko Prayitno Saragih as contract no. 01/I/PLM/2016, dated 12th January 2016 for Grass Cutting on 24th February 2016 (Rp. 1,600,000). Payment for PT. saranabaja Perkasa as contract no. 01/I/PLM/2016, dated 12th January 2016 for rental 1 unit Rough Train Crane on 19th January 2016 (Rp. 55,907,500). Perlabian Estate: Payment for "Koperasi Karyawan PT. Tolan Tiga" as contract no. SPK VI/II/PLE/DIV.III/2016 for upkeep activities, such as manuring and transport FFB in February 2016 (Rp. 25,610,895). Tolan Estate: Payment for "Koperasi Karyawan PT. Tolan Tiga" as contract no. SPK II/TLE-KJK/II/Div.III/2016 for upkeep activities, such as manuring and transport FFB in February 2016 (Rp. 14,793,843). 	Yes
Criterior Growers	and millers contribute to local sustainable developn	nent where appropriate	
6.11.1		Perlabian Estate, for 2015 and 2016; has prepared different types of community	Yes



	Criterion / Indicator	Assessment Findings	Compliance
6.11.2	Where there are scheme smallholders, there shall be evidence that efforts and/or resources have been allocated to improve smallholder productivity. - Minor compliance –	No smallholder scheme in PT Tolan Tiga Indonesia.	N/A
Criterio			
No forms	of forced or trafficked labour are used.		
6.12.1	There shall be evidence that no forms of forced or trafficked labour are used. - Major compliance -	The company has established "Forced and trafficked labour" policy, dated 01 st March 2014 which stated commitment the company is not hiring forced and trafficked labour.	Yes
6.12.2	Where applicable, it shall be demonstrated that no contract substitution has occurred. - Minor compliance —	Based on document review and interview with workers and labour union, confirmed that no contract substitution was noted.	Yes
6.12.3	Where temporary or migrant workers are employed, a special labour policy and procedures shall be established and implemented.	The agreement for temporary workers is available and signed by workers.	Yes
_	- Major compliance –		
Criterio			
Growers	s and millers respect human rights		



	Criterion / Indicator	Assessment Findings	Compliance
6.13.1		The company has established human rights policy, dated 01 st March 2014, stated that the company endorse implementation of human rights and ILO declaration regarding human rights principle.	Yes

PRINCIPLE 7: RESPONSIBLE DEVELOPMENT OF NEW PLANTINGS (Not Applicable).

PT. Tolan Tiga Indonesia is old plantation where is took over between Indonesian Government and Societe Internationale de Plantations Et de Finnance S.A-SIPEF (Belgium), dated 19th April 1968 and land title rights (HGU) from BPN (National land Authority) was obtained from BPN no. SK.80/HGU/DA/97, dated 16th July 1997 (6.042.44 ha) and no. 86/HGU/BPN/97, dated 23rd July 1997 (2.436.62 ha). Now, all areas areas are replanting (2nd Cycle).

The auditor concluded that is Not Applicable for Principle 7.

PRINCIPLE 8: COMMITMENT TO CONTINUAL IMPROVEMENT IN KEY AREAS OF ACTIVITY

Criterion 8.1

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



	Criterion / Indicator	Assessment Findings	Compliance
8.1.1	The action plan for continual improvement shall be implemented, based on a consideration of the main social and environmental impacts and opportunities of the grower/mill, and shall include a range of Indicators covered by these Principles and Criteria. As a minimum, these shall include, but are not necessarily be limited to: • Reduction in use of pesticides (Criterion 4.6); • Environmental impacts (Criteria 4.3, 5.1 and 5.2); • Waste reduction (Criterion 5.3); • Pollution and greenhouse gas (GHG) emissions (Criteria 5.6 and 7.8); • Social impacts (Criterion 6.1); • Optimising the yield of the supply base; - Major compliance —	 identify environmental and social activities and management review, such as: Applied EFB as fertilizer, fibre and shell are burned in boiler for electricity, organic and an-organic from domestic waste is separated, where an-organic wastes go through to the landfill. Continuing dispose hazardous waste to the approval collector. Increasing planting beneficial plant. Planting Mucuna Bracteata and contour terracing in replanting area to prevent erosion. 	Y e s



Appendix "B" Time Bound Plan

Name of company	Name of Mill	Locatiom	Supply Base	Time Bound Plan	Target Year for RSPO
PT. Agro Muko	Muko Muko Mill	Mukomuko District, Bengkulu Province, Indonesia	Muko Muko estate, S. Betung estate, Tanah rekah estate, Talang Petai estate, S. Kiang estate and KMD	2011	Certified February 2011
	Bunga Tanjung Mill	Mukomuko District, Bengkulu Province, Indonesia	Bunga Tanjung estate, Air Bikuk estate, Air Buluh estate and KMD	2011	Certified February 2011
			PT. Mukomuko Agro Sejahtera: - Air Majunto estate - Malin Deman estate	2014	It will be certified in 2014 (it has been gone through RSPO NPP process, RSPO public notification on 10 th October 2010)
PT. Eastern Sumatra Indonesia	Bukit Maradja Mill	Simalungun District, North Sumatera, Indonesia	- Bukit Maradja Estate (PT. ESI) - Kerasaan Estate (PT. Kerasaan Indonesia)	2010	Certified May 2010
PT. Tolan Tiga Indonesia	Perlabian Mill	Labuhan Batu Selatan District, North Sumatera, Indonesia	Perlabian estate and Tolan estate.	2010	Certified May 2010
PT. Umbul Mas Wisesa	Umbul Mas Wisesa Mill		UMW South estate, UMW North estate and Toton Usaha Mandiri estate	2014	Audited in May 2014 Certified in March 2015
PT. Agro Kati Lama					Still developed (It has been RSPO NPP), RSPO public Notification on 31 st March 2014.
PT. Agro Rawas Ulu					Still developed (It has been RSPO NPP), RSPO public Notification on 31 st March 2014.
PT. Agro Muara Rupit					Still developed (It has been RSPO NPP), RSPO public Notification on 31 st March 2014.
Hargy Oil Palm Limited (HOPL)	Hargy Mill	East of Bialla, West New Britain Province, PNG	Hargy Estate	2009	RSPO Certified in April 2009
	Navo Mill	50 Kms East of Bialla, West New Britain Province, PNG	Navo Estate, Bakada Estate and Mengen Estate	2009	RSPO Certified in April 2009
	Barema MII	30 km East of Bialla, West New Britain Province, PNG	Barema Estate	2014	RSPO Certified in April 2014



Appendix "C" RSPO Certificate Details

PT. Tolan Tiga Indonesia Bank Sumut 7th Floor Jl. Imam Bonjol No. 18

Medan - 20152, North Sumatra - Indonesia

Website: www.tolantiga.co.id

Registered Activites: Palm Oil Mill which produced CPO and PK

RSPO membership No. 1-0021-05-000-00, dated 07th December 2005

Certificate Number: SPO 555208

 $\begin{array}{lll} \text{Date of Certificate} & : 17^{\text{th}} \; \text{May 2015} \\ \text{End of certificate} & : 16^{\text{th}} \; \text{May 2020} \\ \end{array}$

Applicable Standards: RSPO Principles & Criteria, Generic Standard, 2013;

RSPO SCCS Standard, 2014 - Supply Chain Certification requirement for CPO Mills

Module D – Identity Preserved (IP)

PERLABIAN PALM OIL MILL AND SUPPLY BASE					
	Desa Perkebunan Perlabian, Kec. Kampung Rakyat,				
Location Address		Kab. Labuhanbatu Selatan 21463, Prov. Sumatera			
		Utara, Indonesia			
GPS Location		2 ⁰ 3′ 40.98″ N	100 ⁰ 4′ 52.4 E		
CPO Tonnage Total		44,991 MT			
PK Tonnage Total		10,758 MT			
Own estates FFB Tonnage	9	195,000 MT			
Estates	Matura (ha)	Immature	Total land-use	Annual FFB	
Estates	Mature (ha)	(ha)	titles (ha)	Production (mt)	
Perlabian Estate 3,736.38		746.00	4,767.76	95,000	
Tolan Estate 3,614.15		0.00	3,672.04	100,000	
Total	746.00	8,439.80	195,000		



Appendix "D" Assessment Plan

Date	Time	Subjects	Haeruddin	Pratama Sedayu	Nanang Mualib
			PRSPO LA	PRSPO- OHS/EMS	PRSPO-SA
Sunday,	10.40 - 13.05	Flight Jakarta – Medan (GA 186)	√	V 13/LM3	√
13/03/2016	15.37 – 21.19	Travelling Medan – Rantau Prapat by train (Sribilah)	√	√ √	√
Monday, 14/03/2016	08.00 - 08.30	Opening Meeting: Presentation by PT. TTI Presentation by BSI Indonesia	√	√	√
	08.30 - 12.00	Dokumen Review: Perlabian Mill General information, time bound plan and partial certification verification and RSPO SCCS	V		
		Dokumen Review: Perlabian Mill RSPO P & C		√	
		Stakeholder Interview: Local Government in Labuhan Batu Selatan District (BPN, Disnakertrans, Disbun and BLH), and NGO			V
	12.00 - 14.00	Lunch			
	14.00 – 17.00	Field Visit: Perlabian Mill Worker and staff interviews (OSH, contract, salary), housing complex, clinic, PPE, safe working environment, walk ways, signs, EFB. POME treatment, emissions, diesel tanks, fire extinguishers, first aiders and boxes, workshop, storage, etc	·	V	
		Document Review: Perlabian Mill RSPO P & C	\checkmark		
		Stakeholder Interview: Local communities			√
Tuesday, 15/03/2016	08.00 - 12.00	Field Visit: Perlabian Estate Herbicide application programmes, including interview with sprayer team, fertilising operations, terracing, Storage, workshop, diesel tanks, clinic, etc.		V	
		Field Visit: Perlabian Estate Landfill, housing complex, and other facilities in line-site (Tempat Penitipan Anak, school, school bus, etc)	V		



Date	Time	Subjects	Haeruddin	Pratama Sedayu	Nanang Mualib
			PRSPO LA	PRSPO- OHS/EMS	PRSPO-SA
	12.00 – 14.00	Field Visit: Perlabian Estate Harvesting (including interview with harvester), boundary stones, HCV areas, riparian zone, road maintenance, and interview with labour union, Gender committee and local contractors. Lunch			V
	14.00 - 17.00	Document Review: Perlabian Estate	V	√	√
Wednesday, 16/03/2016	08.00 – 12.00	Field Visit: Tolan Estate Herbicide application programmes, including interview with sprayer team, fertilising operations, terracing, Storage, workshop, diesel tanks, clinic, etc.		√	
		Field Visit: Tolan Estate Landfill, housing complex, and other facilities in line-site (Tempat Penitipan Anak, school, school bus, etc)	V		
		Field Visit: Tolan Estate Harvesting (including interview with harvester), boundary stones, HCV areas, riparian zone, road maintenance, etc			V
	12.00 - 13.00	Lunch			
	13.00 – 17.00	Document Review: Tolan Estate	√	√	√
Thursday,	08.00 - 10.00	Preparing Closing Meeting	√	√	√
17/03/2016	10.00 - 11.00	Closing Meeting	<u>√</u>	√	√
	12.00 - 13.00	Lunch	<u>√</u>	√	√ /
	15.30 – 18.41	Travelling Rantau Prapat – Perlanaan by train (Sribilah)	√	V	V



Appendix "E" Stakeholder Contacted

No.	Institution
1	Badan Lingkungan Hidup Kabupaten Labuhan Batu Selatan
	(Environmental Department of Labuhan Batu Selatan Regency)
2	Dinas Tenaga Kerja Kabupaten Labuhan Batu Selatan
	(Manpower Department of Labuhan Batu Regency)
3	Perangkat Desa Meranti
	(Meranti Village Officer)
4	LSM – LPPM Labusel
	(NGO – LPPM Labusel)
5	Ketua Induk Serikat Pekerjaa Tolan Tiga Mandiri
	(Labour Union of PT. Tolan Tiga Indonesia)
6.	Pengurus Koperasi Jasa Karyawan
	(Cooperative Member Representative of PT. Tolan Tiga Indonesia)
7.	Gender Committee
8.	Pekerja Panen, included loose fruit collector - Harvester



Appendix "F" RSPO SCCS, 2014 - FOR CPO Mills (MODULE D): IDENTITY PRESERVE

Criter	ion D.3. Documented procedures.		
	Requirement	Evidence	Compliance
3.1	The site shall have written procedures and/or work instructions to ensure implementation of all the elements specified in these requirements. This shall include at minimum the following:		
	a. Complete and up to date procedures covering the implementation of all the elements in these requirements.	The company has update the procedure as documented in "Rantai Pasok dan Mampu Telusur (Supply Chain and Traceability Procedure), no. ENC/SCC/01, rev. 3, dated 26 th March 2015. The company also has procedures if receives FFB certified from others certified estate under SPEF group as regulated in PLPOM/WI/PROD_OTHER/1A, dated 01 March 2016. Procedure regulated separated in record and storage of product (CPO and PK)	
	b. 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 site's procedures for the implementation of this standard.		
3.2	The site shall have documented procedures for receiving and processing certified and non-certified FFBs.	The documented procedures for receiving and processing certified and non-certified FFB are included in the Supply Chain Management Guideline, however no any non certified FFB was received in Perlabian Mill.	

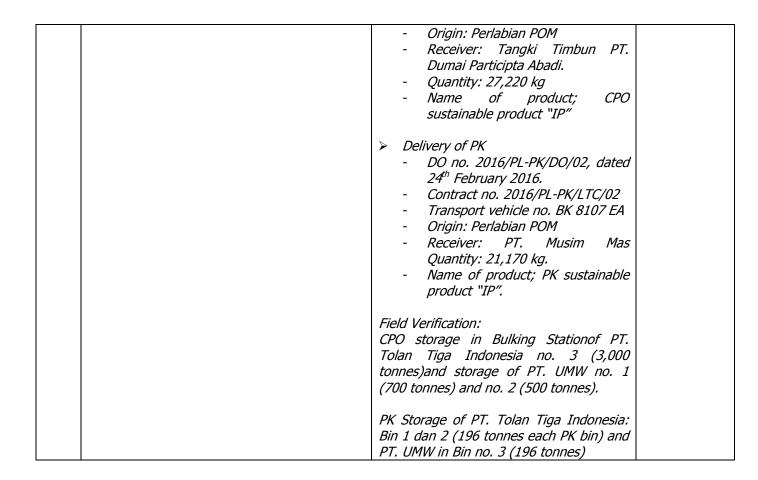
Crite	Criterion D.4. Purchasing and goods in.				
	Requirement	Evidence	Compliance		
4.1	The site shall verify and document the tonnage and sources of certified and the tonnage of non-certified FFBs received	The company only received FFB certified sources from their own estates (The company using "IP" model". No any non Certified FFB is received. Sample taken: 1. FFB Received from Tolan Estate: Surat Pengantar Buah: - Delivery No. 029692 - Date: 03/02/2016 - Quantity: 249 bunches - Name of product FFB Sustainable	Yes		



		product "IP" Weight Bridge Ticket: - Ticke no. FFB16002271W - Delivery No. 029692 - Date: 03/02/2016 - Quantity: 5,270 kg - Name of product: FFB Sustainable product "IP" 2. FFB Received from Perlabiann Estate: Surat Pengantar Buah: - Delivery No. 006915	
		 Date: 01/02/2016 Quantity: 230 bunches Name of product FFB Sustainable product "IP" Weight Bridge Ticket: Ticke no. FFB16002122W Delivery No. 006915 Date: 01/02/2016 Quantity: 4,950 kg Name of product: FFB Sustainable product "IP" 	
4.2	The site shall inform the CB immediately if there is a projected overproduction of certified tonnage	Based on "Rantai Pasok dan Mampu Telusur (Supply Chain and Traceability Procedure), no. ENC/SCC/01, rev. 3, dated 26 th March 2015, there is mechanism to inform CB if any overprojection of certified tonnage as regulated in section 4.8. "Jika terjadi kelebihan produksi dari jumlah yang diproyeksikan, Marketing Department akan berkoordinasi dengan ENC Department untuk membuat laporan ke Lembaga Sertifikasi"	Yes

Criter	Criterion D.5. Record Keeping				
	Requirement	Evidence	Compliance		
5.1	The site shall record and balance all receipts of RSPO certified FFB and deliveries of RSPO certified CPO and PK on a three-monthly basis.	There are records in place which are complete, up to date and accurate for all requirements from receiving FFB certified form estates and smallholders, receiving FFB in mill through weight-bridge system, and dispatch CPO and PK with balancing stock monthly and three monthly basis. Sample taken: Three monthly basis report Delivery of CPO DO no. 006/T003834/II/FN/2016, dated 26 February 2016. Transport vehicle no. BK 8751	Yes		





Criter	Criterion D.6. Processing.					
	Requirement	Evidence	Compliance			
6.1	The site shall assure and verify through documented procedures and record keeping that the RSPO certified oil palm product is kept segregated from non-certified material including during transport and storage.	The company only produced CPO and PK certified from their certified source and keep segregated during transported and stored.	Yes			
6.2	The objective is for 100 % segregated material to be reached.	No any contamination with non certified CPO and PK (100 % produced certified CPO and PK)	Yes			



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Appendix "G"
Location Map of PT. Tolan Tiga



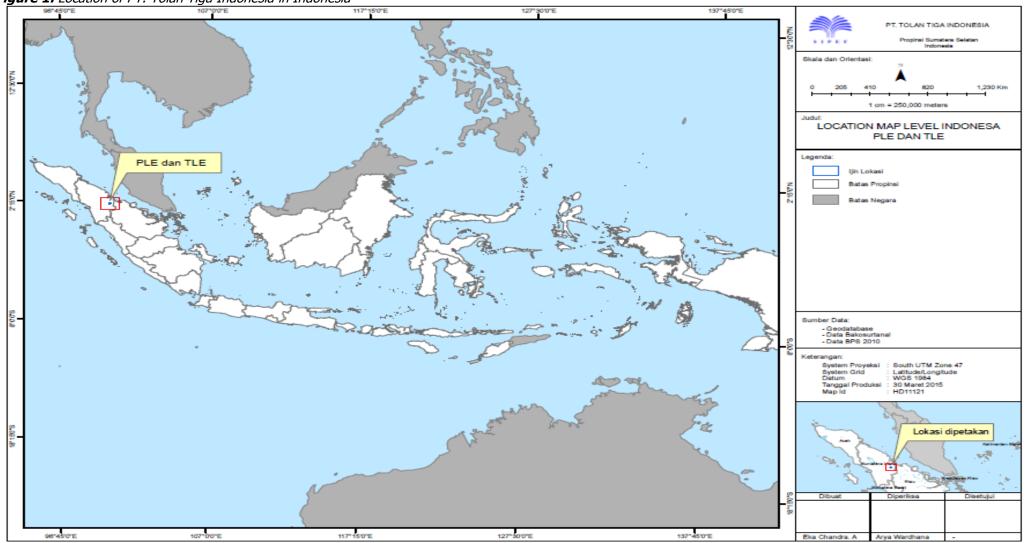
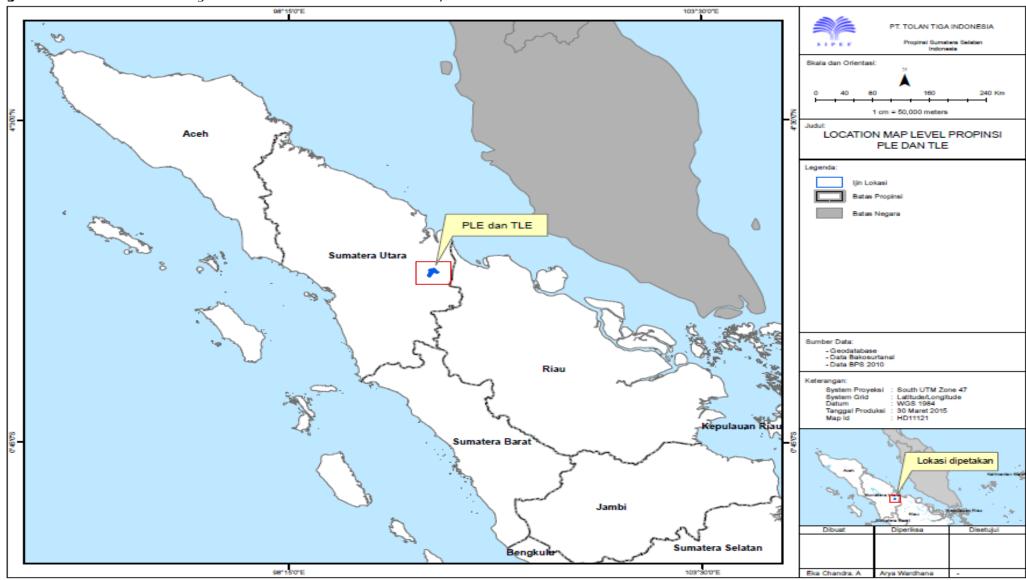
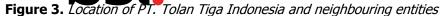


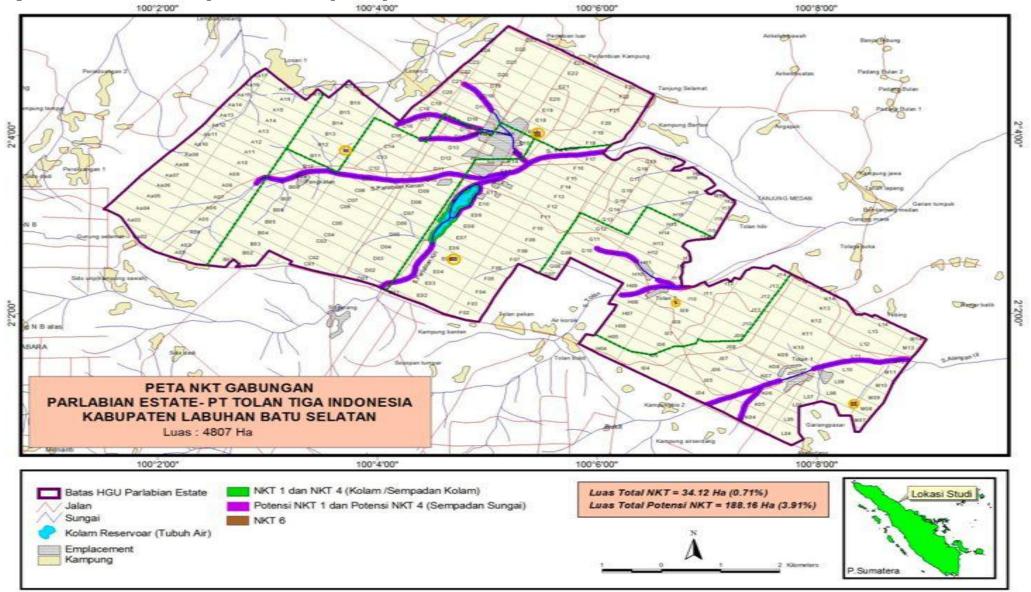


Figure 2. Location of PT. Tolan Tiga Indonesia in North Sumatera Province, Indonesia.



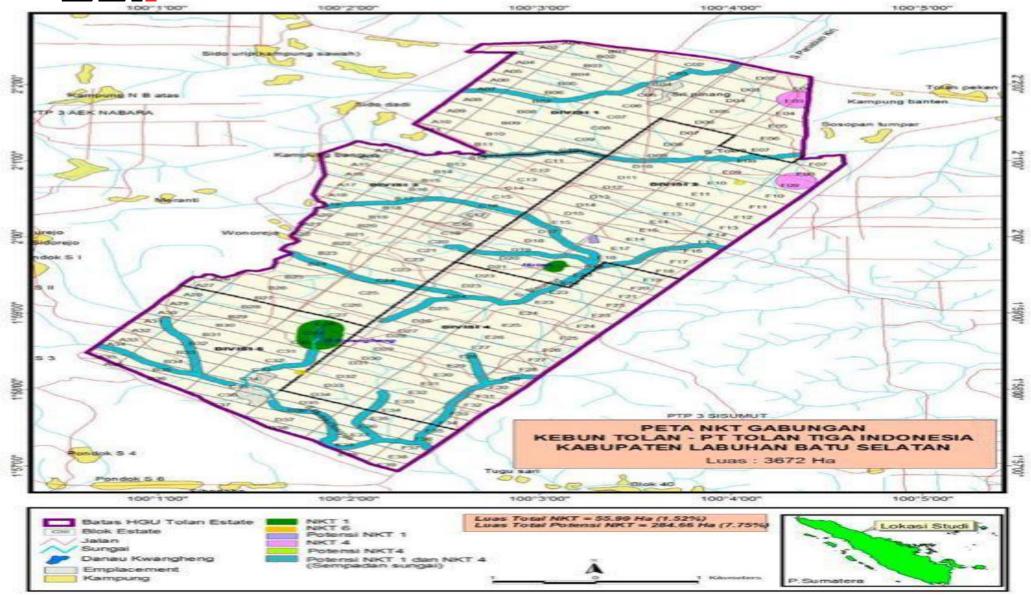
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Appendix "H" Abbrevation used

AMDAL Analisis Mengenai Dampak Lingkungan (Social and Environmental Impact Assessment)

BOD Biological Oxygen Demand

BPN Badan Pertahanan Nasional (National Land Authority)

BSI British Standard Institution

CPO Crude Palm Oil

CSR Corporate Social Responsibility

EFB Empty Fruit Bunch
FFB Fresh Fruit Bunch
GMO General Manager Office
GPS Global Positioning System
HCV High Conservation Value

HGU Hak Guna Usaha (Land) title for commercial use

IPM Integrated Pest Management

ISO International Standards Organisation
 ISPO Indonesia Sustainable Palm Oil Foundation
 ISCC International Carbon Certification System
 IUP Izin Usaha Perkebunan (Plantation Licence)

KER Kernel Extract Ratio MB Mass Balance OER Oil Extract Ratio

P2K3 Panitia Pembina Kesehatan dan Keselamatan Kerja

PK Palm Kernel PKO Palm Kernel Oil

PKB Perjanjian Kerja Bersama (Worker Agreement)

POM Palm Oil Mill

PPE Personal Protective Equipment

PT Perseroan Terbatas (Limited Company)

RKL Rencana Pengelolaan Lingkungan (Environmental Management Plan)
RPL Rencana Pemantauan Lingkungan (Environmental Monitoring Plan)

RSPO Rountable Sustainable Palm Oil

SEIA Social & Environmental Impact Assessment

SIA Social Impact Assessment SCCS Supply Chain Certification System SOP Standard Operation Procedure