



**PT. Kayung Agro Lestari**  
**(Austindo Nusantara Jaya Agri Group)**  
**Ketapang Regency**  
**West Kalimantan Province**  
**Indonesia**

**Summary of SEIA dan HCV Report**

**January 2014**

## Summary of SEIA and HCV Assessment Report

### 1. Executive Summary

PT Kayung Agro Lestari (PT KAL) has obtained an “Izin Lokasi” (location permit) No. 103 Tahun 2004, dated April 26<sup>th</sup>, 2004, signed by Bupati of Ketapang, covering area of 29.400 Ha, revised by “Izin Lokasi” No. 116 Tahun 2007, dated March 22<sup>nd</sup>, 2007, covering area of 20.000 Ha, has been extended by “Izin Lokasi” No. 400 Tahun 2007, dated November 8<sup>th</sup>, 2007, covering area of 18.754,90 Ha, and has been renewed by “Izin Lokasi” No. 62 Tahun 2010, dated February 2<sup>nd</sup>, covering area of 18.800 Ha. PT KAL located in Matan Hilir Utara Sub District, Ketapang Regency, West Kalimantan Province.

Scope area of this SEIA Assessment is covering Kuala Satong Village, Kuala Tolak Village, and Laman Satong Village. This assessment conducted to identify the socio-economy condition of the community, issue, problems and the impact of company existence in their area.

In 2013, PT KAL hired Fahutan IPB, lead by Dr. Ir, Nyoto Santoso, MS, a RSPO approved HCV Lead Assessor, to conduct HCV and SEIS Assessment with a team of experts.

Based on the result of the HCV Assessment, there is no primary forest found in the area of PT KAL. The forests that still exist are in the form of young secondary forest, underbrush. In general, founded on the HCV Assessments, HCV 1.2 area of 3.545,45 Ha, HCV 1.3 area of 3.323,47 Ha, HCV 3 area of 2.988,10 Ha, HCV 4.1 area of 3.311,93 Ha, and HCV 4.2 area of 462,49 Ha. Some areas have been found to contain more than one HCV. Basically, HCV 6 is located in the “Izin Lokasi”, but identified as an enclave area.

Peat soil founded on the area based on the HCV Assessment that covering 1.797,30 Ha, according to the compensation draft issued by RSPO (3<sup>rd</sup> Draft, dated January 12nd, 2013) and multiply result of land employing coefficient with the land cover area, so that suggested compensation value for reduced HCV area as result of the land clearing by planting period of 2010 – 2013, on area of 1.030,60 Ha.

Area of PT KAL consists of 6 (six) land systems, that is LHI (Lohai), PLN (Pakalunai), HJA (Honja), KHY (Kahayan), MDW (Mendawai), and GBT (Gambut). Description of the land system presented in Table.1:

Table.1 : Land System of PT Kayung Agro Lestari Area

No	Land System		Land Type	Area (ha)	Percentage (%)
	Symbol	Explanation			
1	LHI	Lohai	Tropudults; Dystropepts	339.80	1.89
2	PLN	Pakalunai	Dystropepts; Tropudults; Hoplorthox	1059.69	5.89
3	HJA	Honja	Tropudults; Poleudults	5146.84	28.60
4	KHY	Kahayan	Tropoquepts; Fluvoquents; Tropohemist	767.69	4.27
5	MDW	Mendawai	Troposapristis; Tropaquents; Tropohemist	6363.04	35.35
6	GBT	Gambut	Tropohemist; Tropofibriss	4321.06	24.01
Total				17,998.13	100

## 2. Scope of The HCV & SEIA Assessment

### Company Information and Contact Person

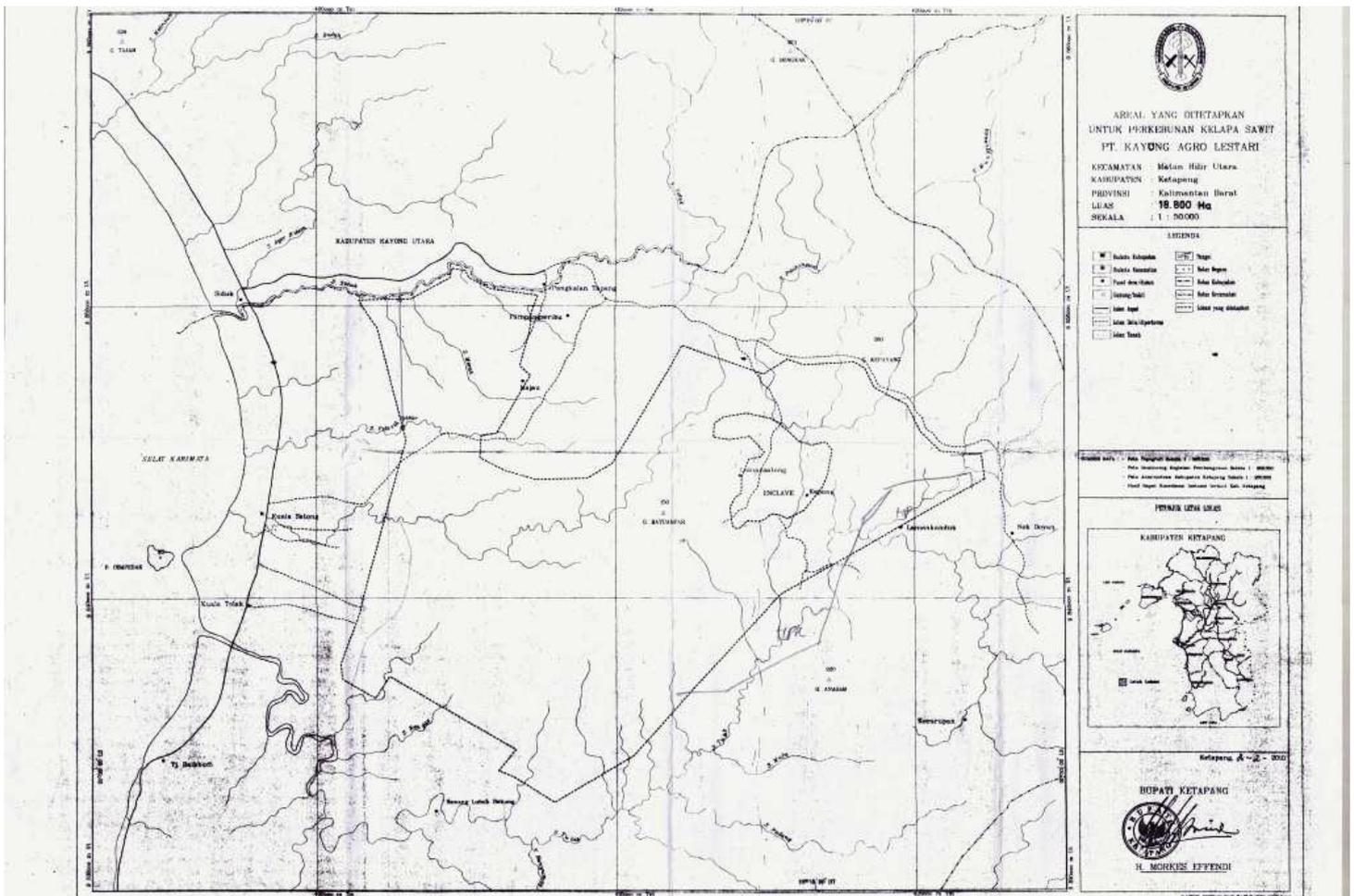
Company Name	: PT Kayung Agro Lestari
RSPO Membership Number	: 1-0032-07-000-00 (registered as PT Austindo Nusantara Jaya Agri)
Capital Status	: Foreign Investment
Address	: Matan Hilir Utara Sub District, Ketapang Regency, West Kalimantan Province
Telephone	: (061) 4537480 ext. 534
Type of Business	: Oil Palm Plantation and Mill
Contact Person	: Antoperis Tarigan ( <a href="mailto:antoperis.tarigan@anj-group.com">antoperis.tarigan@anj-group.com</a> )

### List of Legal Documents

1. Location Permit: No. 103 Year 2004, Date April 25, 2004
2. Revision of Location Permit: No.116 Year 2007, Date March 22, 2007
3. Extension of Location Permit: No. 400 Year 2007
4. Renewal Location Permit: No. 62 Tahun 2010, DateFebruar2, 2010
5. SK AMDAL : SK Gubernur Kalimantan Barat No. 123/BLHD/2010 Date March 1, 2010
6. Company Registered Number (TDP): No. 02.12.1.01.19336/1563/1597/1622/05/2011 Date May 24, 2011
7. Plantation Permit (IUP0 : No. 551.131/0562/DISBUN-C, Date March 12, 2004
8. Extension of IUP: No.551.3/0615/Disbun C, Date March 20, 2006

9. Taxes Number (NPWP): No 02,373,109,4-121.000, Date Setember 15, 2006
10. Pelepasan Kawasan Hutan: No. SK, 643/Menhut-II/2009, Date October 13, 2009
11. Ratification of Company Data: AHU-AH,01,10-445030, Date October 29, 2013
12. SEIA or Environmental feasibility Permit, SK No.123/BLHD/2010, Date March 1, 2010
13. Land Use Right (in progress): No.890/P-61/VI/2012, Dtae June 29, 2012  
: No. 39/HGU-HTPT/BPN/2012, Date June 26, 2012
14. Limited Company Approval Deeds: No: C-23313 HT.0101 TH.2004, Date September 17, 2004
15. Deeds Company Establishment: No.2, Date August 1, 2002

Figure 1. Location permit map of PT Kayung Agro Lestari



### 3. Assessment Process and Procedure

HCV Assessor Team, which involved experts in Biodiversity, Environmental Service, Social and Culture and supported by GIS expert, had conduct field data collection began on October 2013. Data collection was facilitated by the staff of PT KAL and assisted by the village community. Likewise with SEIA Assessment that conducted in the same time.

The HCV and SEIA Assessment of PT KAL lead by Dr. Ir. Nyoto Santoso, MS. He is a RSPO approved HCV Assessor with capacity as a Team Leader. His expertise is in Biodiversity Management and Conservation. He was assisted by HCV and SEIA experts from Bogor Agriculture Institute. The Assessment Methodology is described in Table 2, below:

Table.2 HCV Assessment Process, Methodology, and Data Achievement

Assessment Process	Methodology	Data Achievement
Mapping and Landscape	Field data collection to verify secondary data and information such as protected/conservation area, road, river, boundaries, soil types and classes, topography, and; to conduct a comprehensive overview of the area.	Mapping all data and information found into a map and conducting analyses on it.
Fauna (Wildlife) Aspect	Qualitative field assessment ( <i>rapid assessment</i> ). Direct field observation; interview and discussion with stakeholder, such as local community, staffs of the company and other related parties.	Qualitative condition of the habitat; endangered, critical and protected wildlife species within the list of IUCN and the prevailing regulation and its distribution; location of wildlife species encounter; reduced wildlife habitat
Flora Aspect	Interview and direct field survey; initial mapping of ecosystem distribution; observation on forest structure, species density or dominance on each type of ecosystem	Data of flora with particular status, species protected by the Indonesia government or assumed to be endangered in the IUCN list. Threat and opportunity to maintain the area.
Social, Economic, and Cultural Aspect	Interview and field visit using FGD ( <i>Focus Group Discussion</i> ) and list of structured questions.; collection data on the village's demography, custom, culture and community's relation with forest.	Traditionally protected area, level of dependency toward the area, environmental services related to the assessed area.

**SEIA Assessment used 4 (four) methods, namely:**

1. Secondary Data Collection, achieved from relevant parties, to establish the identification and analysis of SEIA document PT KAL.
2. Field Observation, to achieve information through direct field monitoring about anything related to social economy condition within and around PT KAL.
3. Focus Group Discussion (FGD), to achieve information about eagerness problems, hopes and community acceptance of oil palm plantation development conduct by PT KAL
4. Interview, to deeply know about problems appropriate with expertise and authority of each key respondent.

HCV Consultation Public held on October 25<sup>th</sup>, 2013 at GMO Meeting Room PT KAL. This Consultation Public was conducted to obtain feedback toward HCV findings from related parties. The process of Public Consultation, and the feedback and commentary from the participants was documented to provide inputs in finalization of HCV and SEIA Report.

Public Consultation was attended by the Fahutan IPB Team, PT KAL employee, BKSDA Ketapang, Muspika Matan Hilir Utara, Head of Villages, Forestry Agency, Palung Foundation.

**4.a. Summary of SEIA Findings**

**Demography.** The location permit of PT KAL located in Matan Hilir Utara Sub District, Ketapang Regency and covering three villages that is Kuala Tolak Village, Laman Satong Village, Kuala Satong Village, with the population of 9800 peoples. Ethnicity, the population dominated by Dayak and Melayu, and in majority Muslim. Community primary livelihoods are rice and rubber farmer. Mostly, the education levels of community around PT KAL are secondary school graduated. The health facilities provided are Puskesmas, Posyandu, Puskesmas and midwife.

**Economy.** Primary sector of community income is rice and rubber farm. Community average income per month in 2013 based on sampling data is about Rp. 1.500.000,- up to Rp. 3.000.000,-.

**Socio-Cultural Aspect.** Community around PT KAL are open to accept the village development programs by government, community also make relationship/communication and cooperation with the outsider/immigrant. The communities still maintain local culture such as religious day ceremony and custom ritual.

**Environmental Aspect.** At the moments, communities feel the impact of company activities such as raising flood volume, turbid river during rainy, decrease of land water surface and air pollution during dry season.

**Strategic Issues.** In project implementation, FPIC must be certainly ongoing finely.. Community Development Program and Corporate Social Responsibility should be synergize with the social development program plan by local government in order that program will be supporting each other. Partnership program between community and PT KAL must be create and socialize finely to all the related community element.

#### **4.b. Summary of HCV Findings**

Plantation area of PT KAL is covering of 17.986,90 Ha. HCV Assessment Report showed that identified HCV Area are HCV 1.2 area of 3.545,45 Ha, HCV 1.3 area of 3.323.47 Ha, HCV 3 area of 2.988,10 Ha, HCV 4.1 area of 3.311,93 Ha, and HCV 4.2 area of 462, 49 Ha. Some areas have been found to contain more than one HCV. Basically, HCV 6 is located in the “Izin Lokasi”, but identified as enclave area. This Assessment used the Indonesia HCV Identification Toolkit version June 2<sup>nd</sup>, 2008 and High Conservation Value Area Development and Monitoring Project Draft issued by HCV RSPO Indonesia Working Group on August 2009.

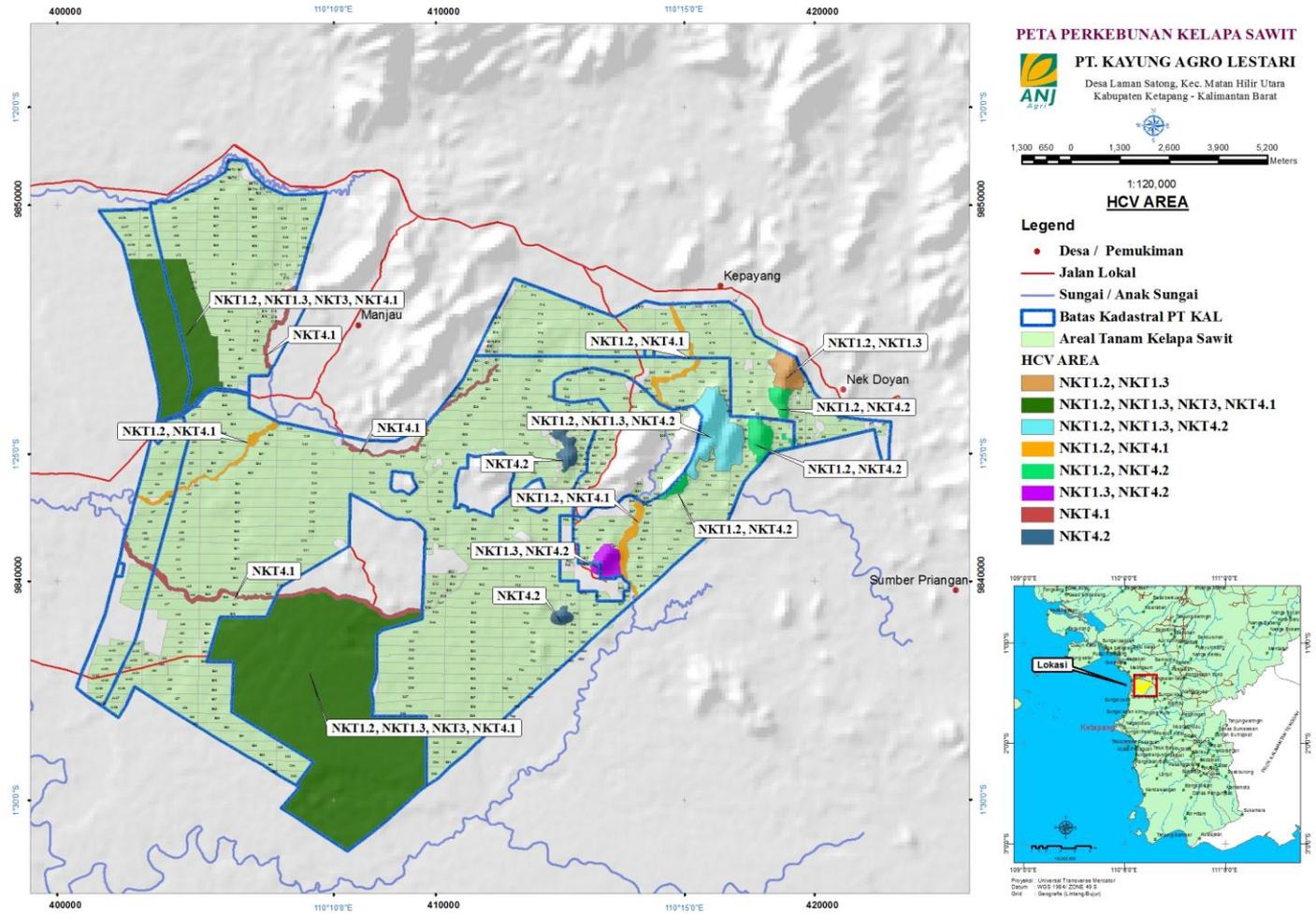
As some areas have been found to contain more than one HCV, the total HCV are identified in PT KAL is 3.844,53 Ha or 21.37 % of the “Izin Lokasi”, that provide in Table. 3:

Table 3. List of HCV in PT KAL

Location Permit Area (ha) 17,986.90									
No Location	Location Name	HCV Area	Area (Ha)	Area per HCVA (ha)					
				NKT 1.2	NKT 1.3	NKT 3	NKT 4.1	NKT 4.2	NKT 6
1	Conservation Area (I)	NKT1.2, NKT1.3, NKT3, NKT4.1	657.22	657.22	657.22	657.22	657.22		
2	Conservation Area (II)	NKT1.2, NKT1.3, NKT3, NKT4.1	2330.88	2,330.88	2,330.88	2,330.88	2,330.88		
3	Duri Hill	NKT4.2	20.73					20.73	
4	Kasai Hill	NKT1.3, NKT4.2	57.4		57.40			57.40	
5	Kunyit Hill	NKT4.2	45.17					45.17	
6	Berambungan Hill	NKT1.2, NKT4.2	21.23	21.23				21.23	
7	Berumbang Hill	NKT1.2, NKT1.3, NKT4.2	207.87	207.87	207.87			207.87	
8	Biantang Hill	NKT1.2, NKT4.2	75.5	75.50				75.50	
9	Kelampai Bawah Hill	NKT1.2, NKT4.2	34.59	34.59				34.59	
10	Penakal Hill	NKT1.2, NKT1.3	70.1	70.10	70.10				
11	SS. Satong Kiri	NKT1.2, NKT4.1	48.86	48.86			48.86		
12	SS. Satong Kanan	NKT4.1	104.26				104.26		
13	SS. Satong Laman	NKT4.1	41.75				41.75		
14	SS. Malaka	NKT4.1	29.76				29.76		
15	SS. Kepayang	NKT1.2, NKT4.1	99.2	99.20			99.20		
16	Laman Satong Old Grave	NKT6	Enclave Laman Randu						
17	Laman Randu Grave	NKT6	Enclave Pinang Hill/ Laman Mining Block						
18	Inap Sacred Stone	NKT6	Enclave Pinang Hill/ Laman Mining Block						
<b>TOTAL HCV AREA</b>			<b>3844.52</b>	<b>3,545.45</b>	<b>3,323.47</b>	<b>2,988.10</b>	<b>3,311.93</b>	<b>462.49</b>	<b>-</b>
<b>% HCVA equal to Location Permit Area</b>			<b>21.37</b>	<b>19.71</b>	<b>18.48</b>	<b>16.61</b>	<b>18.41</b>	<b>2.57</b>	

**Note :** Area coverage of each HCV did not describe the total area of identified HCV, since there were overlapping areas of the identified HCV on the same block/grid.

Figure 2. HCV Map PT Kayung Agro Lestari



5. Internal Responsibility

**Formal Sign-off by Assessor and Company**

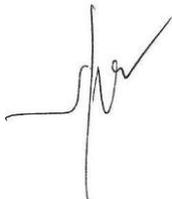
This document is the Summary of SEIA (Social and Environmental Impact Assessment) and HCV (High Conservation Values) Assessment of PT KAL.



Dr. Ir. Nyoto Santoso, MS  
Team Leader HCV & SEIA  
FAHUTAN IPB

**Statement of Responsibility Acceptance for Assessments.**

The Assessment result of the Social and Environmental Impact Assessment (SEIA) and High Conservation Value (HCV) Assessment of PT Kayung Agro Lestari by Fahutan IPB will be applied as part of the guidelines in developing and managing PT Kayung Agro Lestari.



Juli Wankara Purba  
General Manager PT. KAL



Indra P. Hutabarat  
Head of Sustainability Department