



**PT. GALEMPA SEJAHTERA BERSAMA**

**(Austindo Nusantara Jaya Agri Group)**

**Empat Lawang Regency**

**South Sumatera Province**

**Indonesia**

**Summary of SIA dan HCV Report**

**April 2014**

## Summary of SIA and HCV Assessment Report

### 1. Executive Summary

PT Galempa Sejahtera Bersama (PT GSB) has obtained an “Izin Lokasi” (location permit) Nomor 525/535/KEP/HUTBUNTAMBEN/2012, date April 20<sup>th</sup> 2012, signed by Bupati of Empat Lawang, covering area of 20,000 Ha, PT GSB located in Ulu Musi Sub District, Empat Lawang Regency, South Sumatera Province.

Scope area of this SIA Assessment is covering some villages such as Lubuk Puding Lama, Lubuk Puding Baru, Pulau Kemang, Muara Betung, Padang Tepong, Galang, Tanjung Agung, Batu Lintang, Muara Kalangan, Simpang Perigi, Kunduran, Talang Bengkulu dan Air Kalinsar belong to Ulu Musi sub District. Puntang, Padu Raksa, Bandar Aji, Karang Gede, Karang Dapo Lama, Karang Dapo Baru, Tangga Rasa, Tapa Baru, Karang Anyar and Martapura belong to Sikap Dalam sub district. This assessment conducted to identify the socio-economy condition of the community, issue, problems and the impact of company existence in their area.

In 2012, PT GSB hired Focus Group Consulting, lead by Ir, Siswoyo, MSi, a RSPO approved HCV Lead Assessor, to conduct HCV and SIA Assessment with a team of experts.

Based on the result of HCV Assessment, there is no primary forest found in the area of PT GSB. The forests that still exist are in the form of young secondary forest, underbrush. In general, founded on the HCV Assessments, **HCV1** (HCV1.1 area of 827.61 Ha, HCV 1.3 area of 3,344.40 Ha, and HCV 1.4 area of 857.21 Ha), **HCV2** (HCV 2.3 area of 827.61 Ha), **HCV4** (HCV4.1 area of 2,469.67 Ha and HCV4.2 area of 3,140.40 Ha), **HCV6** area of 1,00 Ha. Some areas have been found to contain more than one HCV.

Area of PT GSB consists of 2 (two) soil type, that is *Typic Dyserupdets* and *Hapludults Lithic*. Description of the soil type is presented in Table.1:

Table.1 : Soil type of PT Galempa Sejahtera Bersama Area

No.	Ordo	Subordo	Greatgroup	Subgroup
1	Inceptisols	Udepts	Dystrudepts	Typic Dyserudepts
2	Ultisols	Udults	Hapludults	Hapludults Lithic

## 2. Scope of The HCV & SIA Assessment

### Company Information and Contact Person

Company Name : PT Galempa Sejahtera Bersama  
RSPO Membership Number : 1-0032-07-000-00 (registered as PT Austindo Nusantara Jaya Agri)  
Capital Status : Foreign Investment  
Address : Ulu Musi Sub District, Empat Lawang Regency, South Sumatera Province  
Telephone : (061) 4537480  
Type of Business : Oil Palm Plantation and Mill  
Contact Person : Indra Pangasian Hutabarat (indra.pangasian@anj-group.com)

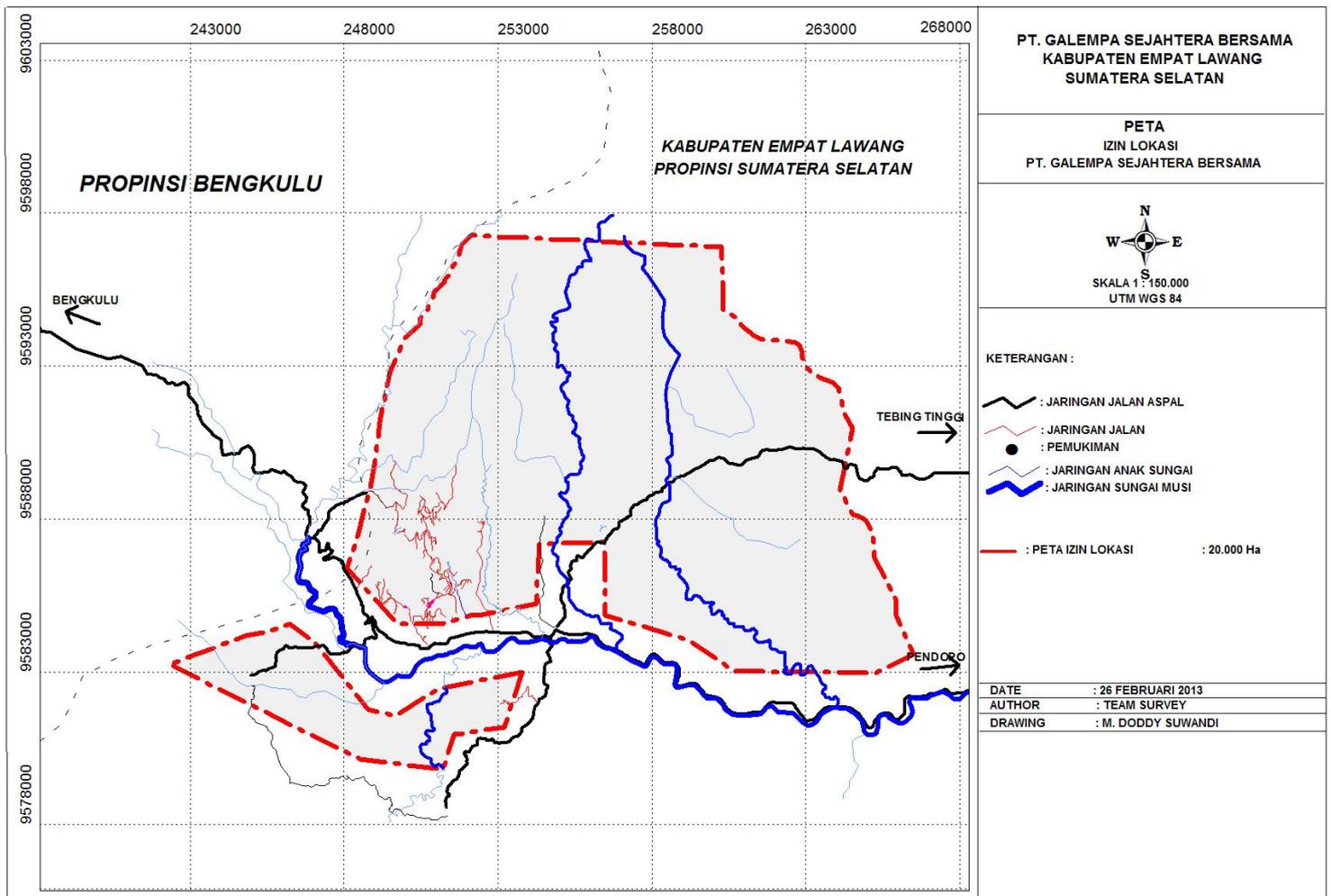
### List of Legal Documents

No.	Kind of Permit/ Recommendation	Approved by	No. and Date	Remarks
1	Deeds of Establishment	Notary H. Zulkifli Sitompul, SH, Palembang	No. 6 dated 14 <sup>th</sup> December 2011	
2	Limited Company Approval Deeds	Ministry of Justice and Human Rights Republic of Indonesia	AHU-04071.AH/01.01, 2012	Approved in 20 January 2012
3	Deeds of Shareholder Statement	Mala Mukti, S.H, LL.M , Jakarta (Notary)	No, 09 dated 3 <sup>rd</sup> January 2013	
4	Notification Receipt of Company Data Changes PT Galempa Sejahtera Bersama)	Ministry of Justice and Human Rights	AHU-AH.01.10-01091, dated 29 <sup>th</sup> January 2013	
5	Taxes Number (NPWP)	Region Office of Taxes Medan Polonia, North Sumatera .	03.178.764-1.121.000, based on Registered Letter No: PEM.00167/WPJ.01/K P.0303/2014/PB	
6	Company Registered Number	Integrated Permits Services Agency, Palembang	060614606223, dated 08 <sup>th</sup> February 2012	
7	Status of area PT Galempa Sejahtera Bersama	Ministry of Forestry	No 76/Kpts-II/2001, dated 15 March 2001	Status of area PT Galempa Sejahtera Bersama in Permit Area based on Forest Area Indicated (TGHK) is Non Forest Designated Area (Area Penggunaan Lain).

No.	Kind of Permit/ Recommendation	Approved by	No. and Date	Remarks
8	Location Permit	Regent of Empat Lawang	No.525/535/KEP/HUT BUNTAMBEN/2012, dated 20 <sup>th</sup> April 2012	Total Area 20,000 Ha, located in Village of Luwuk Puding Lama, Luwuk Puding Baru, Pula Kemang, Muara Betung, Padang Tapong, Galang, Tanjung Agung, Batu Lintang, Kalangan, Simpang Perigi, Kanduran, Talang Bengkulu and Air Kalinsar Sub district Ulu Musi. Village Puntang, Padu Raksa, Bandar Aji, Karang Gede, Karang dapo Lama, Karang Dapo Baru, Tangga Rasa, Tapa Baru, Karang Anyar dan Martapura Sub district Sikap Dalam Empat Lawang Rgency. Attach of Map, Scale 1 : 100,000
9	Plantation Permit	Regent of Empat Lawang	No.525/423/KEP/HUT BUNTAMBEN/2013, dated 8 <sup>th</sup> Mei 2013	Total Area ± 20,000 Ha, located in Village of Luwuk Puding Lama, Luwuk Puding Baru, Pula Kemang, Muara Betung, Padang Tapong, Galang, Tanjung Agung, Batu Lintang, Kalangan, Simpang Perigi, Kanduran, Talang Bengkulu dan Air Kalinsar Sub district Ulu Musi. Village Puntang, Padu Raksa, Bandar Aji, Karang Gede, Karang dapo Lama, Karang Dapo Baru, Tangga Rasa, Tapa Baru, Karang Anyar dan Martapura Sub district Sikap Dalam Empat Lawang Rgency. Attach of Map, Scale 1 : 100,000

No.	Kind of Permit/ Recommendation	Approved by	No. and Date	Remarks
10	Environment Permit, Development Plan of Oil Palm Plantation and Mill ± 20.000 Ha, Sub district Ulu Musi and Sub district Sikap Dalam, Regency of Empat Lawang Province of South Sumatera	Regent Empat Lawang	No.211, 2013, dated 6 May 2013	Total area ± 20,000 Ha, located in Village of Luwuk Puding Lama, Luwuk Puding Baru, Pula Kemang, Muara Betung, Padang Tapong, Galang, Tanjung Agung, Batu Lintang, Kalangan, Simpang Perigi, Kanduran, Talang Bengkulu dan Air Kalinsar Sub district Ulu Musi. Village Puntang, Padu Raksa, Bandar Aji, Karang Gede, Karang dapo Lama, Karang Dapo Baru, Tangga Rasa, Tapa Baru, Karang Anyar dan Martapura Sub district Sikap Dalam Empat Lawang Regency
11	SEIA or Environmental Feasibility Permit	Head of AMDAL Commission, Empat Lawang Regency	No. 210, 2013, dated 1 May 2013.	Total area ± 20,000 Ha, and Palm Oil Mill (Capacity 60 Ton FFB/Hour)
12	Land Clearing Permit	Agency of Forest, Plantation, Mining and Energy	525/681/HUTBUNTA MBEN/ 2013, dated 16 August 2013	Totally of Land Clearing Plan 2013 – 2016 is 15,000 Ha
13	Permit Letter of Commerce	Integrated Permits Services Agency, Palembang	503/SIUP.B/0457/KPP T/2012, dated 8 February 2012	
14	Information Letter of Company Domicile	Government of Medan Sub district Medan Polonia Kelurahan Madras Hulu	503/376/SK- DP/MH/XI/2013, dated 01 September 2013	
15	Informatin Letter of Company Domicile	Government of Empat Lawang, Sub district Ulu Musi, Kantor Head of Village Tanjung Agung	700/38/120- TA/II/2014, dated 27 February 2014.	
16	Surat Ijin Gangguan ( <i>Hinder Ordonantie</i> )	Integrated Permits Services Agency, Palembang Palembang	503/IG.R/0112/KPPT/ 2012, dated 6 January 2012	

Figure 1. Location permit map of PT Galempa Sejahtera Bersama



### 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 November 2012 until February 2013. Data collection was facilitated by the staff of PT GSB and assisted by the village community. Likewise with SIA Assessment that conducted in the same time.

The HCV and SIA Assessment of PT GSB lead by Ir. Siswoyo, MSi. 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 SIA experts from Focus Consulting Group. 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 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.

**SIA Assessment used 3 (three) methods, namely:**

1. Secondary Data Collection, achieved from relevant parties, to establish the identification and analysis of SIA document PT GSB.
2. Field Observation, to achieve information through direct field monitoring about anything related to social economy condition within and around PT GSB.
3. 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 Aula Ulu Musi Sub District office. 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 SIA Report.

Public Consultation was attended by the Focus Consulting Group Team, PT GSB employee, Muspika Ulu Musi, Head of Villages, Forestry Agency.

#### **4.a. Summary of SIA Findings**

**Demography.** The location permit of PT GSB located in Ulu Musi Utara and Sikap Dalam Sub District, Empat Lawang Regency and covering Lubuk Puding Lama, Lubuk Puding Baru, Pulau Kemang, Muara Betung, Padang Tepong, Galang, Tanjung Agung, Batu Lintang, Muara Kalangan, Simpang Perigi, Kunduran, Talang Bengkulu dan Air Kalinsar belong to Ulu Musi sub District. Puntang, Padu Raksa, Bandar Aji, Karang Gede, Karang Dapo Lama, Karang Dapo Baru, Tangga Rasa, Tapa Baru, Karang Anyar and Martapura belong to Sikap Dalam sub district, with the total population of 33,760 peoples. Ethnicity, the population dominated by Melayu, and in majority Muslim. Community primary livelihoods are rice, Cofee and peper farmer. Mostly, the education levels of community around PT GSB are high 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. 250,000,- up to Rp. 19,000,000,-.

**Socio-Cultural Aspect.** Community around PT GSB 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.

**Environmental Aspect.** At the moments, communities feel there no significant impact of company activities, the community stil can get a clean water from some river that exist around their villages both in dry and rain 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 GSB must be create and socialize finely to all the related community element.

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

Plantation area of PT GSB is covering of 20,000 Ha. HCV Assessment Report showed that identified HCV Area are **HCV1** (HCV1.1 area of 827.61 Ha, HCV 1.3 area of 3,344.40 Ha, and HCV 1.4 area of 857.21 Ha), **HCV2** (HCV 2.3 area of 827.61 Ha), **HCV4** (HCV4.1 area of 2,469.67 Ha and HCV4.2 area of 3,140.40 Ha), **HCV6** area of 1,00Ha. Some areas have been found to contain more than one HCV. 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 GSB is 3,410.59Ha or 17.05% of the “Izin Lokasi”, that provide in Table. 3:

Table 3. List of HCV in PT GSB

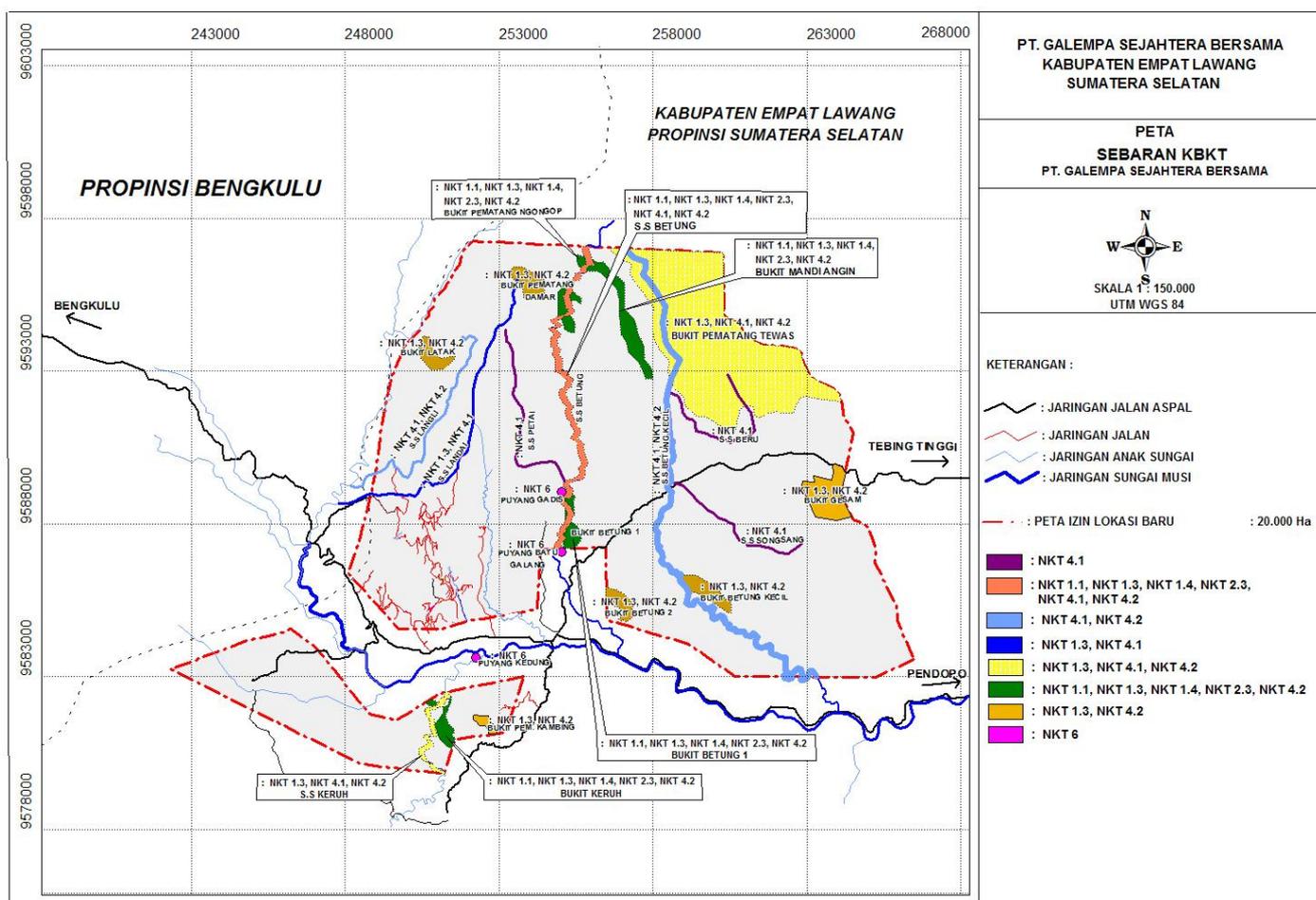
**Location Permit Area (ha): 20.000**

No.	Location of HCV	Area (ha)	Area Per HCV (Ha)						
			HCV 1.1	HCV 1.3	HCV 1.4	HCV 2.3	HCV 4.1	HCV 4.2	HCV 6
1	Riparian of Berau River	29.60			29.6				
2	Riparian of Betung River	135.69	135.69	135.69	135.69	135.69	135.69	135.69	
3	Riparian of Betung Kecil River	209.91		209.91			209.91	209.91	
4	Riparian of Gaman River	12.91		12.91			12.91		
5	Riparian of Keruh River	77.79	77.79	77.79	77.79	77.79	77.79	77.79	
6	Riparian of Landai River	26.41		26.41			26.41		
7	Riparian of Langli River	5.03					5.03	5.03	
8	Riparian of Petai River	13.38					13.38		
9	Riparian of Songsang River	10.58					10.58		
10	Riparian of Latak River	169.68	169.68	169.68	169.68	169.68	169.68		
11	Riparian of Puluh River	3.52					3.52		
12	Betok swamp	3.10					3.1		
13	Betung-1 Hill	71.97	71.97	71.97	71.97	71.97		71.97	
14	Betung-2 Hill	20.14		20.14				20.14	
15	Betung Kecil Hill	97.27		97.27				97.27	
16	Gesam Hill	190.06		190.06				190.06	
17	Latak Hill	55.35		55.35				55.35	
18	Pematang Damar Hill	80.44		80.44				80.44	
19	Pematang Kambing Hill	22.61		22.61				22.61	

20	Kunjung-1 Hill	54.18	54.18	54.18	54.18	54.18		54.18	
21	Kunjung-2 Hill	8.86	8.86	8.86	8.86	8.86		8.86	
22	Pematang Ngongop Hill	137.95	137.95	137.95	137.95	137.95		137.95	
23	Mandi Angin Hill	171.49	171.49	171.49	171.49	171.49		171.49	
24	Pematang Tewas Hill	1,801.67		1,801.67			1,801.67	1,801.67	
25	Puyang Gadis	1.00							1.00
<b>Total of HCV Area at PT GSB</b>		<b>3,410.59</b>	827.61	3,344.40	857.21	827.61	2,469.67	3,140.40	1.00
<b>% HCVA equal to Location Permit Area</b>		<b>17.05%</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 Galempa Sejahtera Bersama



## 5. Internal Responsibility

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

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



Ir. Siswoyo. MSi  
Team Leader HCV & SIA  
Focus Consulting Group

### **Statement of Responsibility Acceptance for Assessments.**

The Assessment result of the Social and Environmental Impact Assessment (SIA) and High Conservation Value (HCV) Assessment of PT Galempa Sejahtera Bersama by Focus Consulting Group will be applied as part of the guidelines in developing and managing PT Galempa Sejahtera Bersama.



Sukrisdianto  
General Manager PT. GSB



Indra P. Hutabarat  
Head of Sustainability Department