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**RSPO NEW PLANTING PROCEDURE**

**SUMMARY REPORT OF PLANNING AND  
MANAGEMENT**

**PT AGRO BUKIT**

**TANAH BUMBU REGENCY  
SOUTH KALIMANTAN  
INDONESIA**

**OCTOBER, 2015**



## 1. EXECUTIVE SUMMARY

PT Agro Bukit – South Kalimantan (PT AB-SK) located in Kusan Hulu District, Tanah Bumbu Regency, South Kalimantan Province, is an oil palm plantation that start to adopt sustainable management practices for oil palm plantation. PT AB-SK is committed to comply RSPO New Planting Procedure approved by RSPO in September 2009. The company has completed the assessment required such as; Social Environmental Impact Assessment (EIA/AMDAL), High Conservation Value Assessment (HCV Assessment), and Social Impact Assessment..

The EIA/AMDAL was conducted by CV Adi Prima Jaya in 2009 and this EIA document approved by Bupati Tanah Bumbu Regency on July 2009. The first HCV and SIA assessment were conducted by EM & M Consultants in October 2008 lead by Charlie Rose. In order to comply the RSPO HCV assessment methodology for New Planting Procedure, company conducted re-Assessment of The HCV and the social impact by the HCV Team Faculty of Forestry IPB/Bogor Agriculture University (one of RSPO approved assessor) in October 2009. Land Use Change Analysis (LUCA) of PT Agro Bukit was conducted by PT Sinar Hijau Raya in September 2014 to comply with criterion 7.3 of the RSPO P&C 2013 related with RSPO Remediation and Compensation Procedure. In order to comply with criterion 7.8 of the RSPO P&C 2013 to minimise net greenhouse gas (GHG) emissions, PT Agro Bukit was conduct GHG Assessment using RSPO GHG Assessment Procedure for New Plantings, version December 2014. GHG Assessment report, include GHG Emission Reduction Strategy and Mitigation plan, was submit to the RSPO Secretariat separately as standalone document as the standard of NPP report.

In August 2009, PT AB-SK has obtained location permit from Bupati of Tanah Bumbu Regency, it consisting of several location permits (Decree No. 309/2009 with an area  $\pm$  5.175 ha; No. 310/2009 with an area  $\pm$  4.300 ha; No. 311/2009 with an area  $\pm$  7.735 ha). In March 2012 PT AB-SK obtained another location permit close to the existing location with an area of  $\pm$  1.800 ha based on Decree No. 188 year 2012. Total location permits of PT AB-SK is  $\pm$  19.010 ha.

The Land Use Right (its HGU/Hak Guna Usaha) is still on-going process by the National Land Agency (BPN), but the company has received the recommendation of Panitia B (B *Comitee*) No. 01/RIS-HGU/2014. The Plantation Business Permit (Izin Usaha perkebunan, IUP) was approved on 31 August 2009 by Tanah Bumbu Regent Decree no. 313/2009 and 314/2009, and then revised by IUP No. 188.45/592/DISHUTBUN/2013 Registered 21 October 2013 covered  $\pm$  19.010 ha.

PT AB-SK's concession areas are not included in the Moratorium as indicated on the map. There is no primary forest and peat land within the proposed concession area. But for areas like water catchment, riparian along the rivers, and other protected areas in accordance with the HCV assessment are maintained to conserve. Based on AMDAL document, most of the soil type of PT Agro Bukit consist of yellow-red podsolik soil and alluvial soil.

The results of the identification of HCV assessment by consultants from Faculty of Forestry, Bogor Agriculture University who has been accredited and approved by RSPO have shown that there is no primary forest in the area of PT Agro Bukit. The results of the identification of HCV assessment showed that there are four types of HCV: HCV 1 (HCV 1.1, HCV 1.3); HCV 3; HCV 4 (HCV 4.1, HCV 4.2); and HCV 6 in PT Agro Bukit location permits. The total HCV identified is about 1.084,06 ha (5,7% of the location permit). The important elements for HCV 1 are the existence of population endangered species such as Bekantan (*Nasalis larvatus*) and Trenggiling (*Manis javanica*). The important element of HCV 3 is the existence of Karts Taliut and Sawar. The important element of HCV 4 is related to the potential damage from river riparian and catchment area. The important elements for HCV 6 are related to the scared

cametry. The HCV areas inside the IUP approved areas will be included in the monitoring and socialization plan with the local communities.

The results of the Social Impact Assessment (SIA) have shown that the company's development of oil palm plantation has significant and positive impacts toward local livelihood and the local communities. The finding has defined on how the company's business management can influence the key issues of the respective social component of the local communities. There are three basic components for the society which influence the future planning of company's operation. The Assessment also indicated that PT AB-SK identifies local people land in the compensation process and also practise concept of free prior informed consent (FPIC).

The findings on both the HCV and SIA by independent consultants have been incorporated to the oil palm development plan of PT Agro Bukit which includes the HCV and SIA management and monitoring plans. Development of HCV and SIA management and monitoring plan were facilitated by consultant. The purpose of the workshop on HCV and SIA management and monitoring program for PT Agro Bukit was to enable the management team have a better understanding of the HCV and SIA findings and their related implications, so as to provide knowledge in developing the operational activities related to the HCV and Social managements in synergy with the company's development plan.

## 2. REFERENCE DOCUMENTS

### 2.1. SEIA and HCV Assessments Report

- Social and Environmental Impact Assessment (SEIA/AMDAL) Documents was approved by Tanah Bumbu Regent Decree No. 222 Year 2009 dated 22 July 2009.
- Environmental Monitoring and Management Document (RKL/RPL) was approved by Tanah Bumbu Regent Decree Number No. 222 Year 2009 dated 22 July 2009
- The HCV Identification Document is in the report "HCV Identification and Analysis Report for PT Agro Bukit, October 2009 by Bogor Agriculture University (IPB). The personnel who are conducted HCV identification approved by RSPO.
- The Social Impact Assessment Report of PT Agro Bukit, January 2010, by Bogor Agriculture University.
- The Management and Monitoring Plan for HCV area of PT Agro Bukit, January 2010, by Bogor Agriculture University
- The Management and monitoring plan for SIA of PT Agro Bukit, January 2010, by Bogor Agriculture University.

### 2.2. List of legal documents, regulatory permits, and property deeds related to the area assessed

**Table 1. List of legal permit of PT. Agro Bukit (South Kalimantan)**

| No | Licenses and recommendation    | Issued by   | Number   | Remarks                   |
|----|--------------------------------|---|--|---------------------------|
| 1  | Deed of establishment          | Muhammad Hanafi, SH                               | 08   | Registered 12 August 2004 |
| 2  | Tax Registration Code Number   | Directorate General of Taxes, Ministry of Finance | 02.275.446.9-058.000   |                           |
| 3  | Location Permits (Izin Lokasi) | Regent of Tanah Bumbu (Bupati Tanah Bumbu)        | Location permit:<br>1. No. 309, dated 31 August 2009 (± 5175 ha) |                           |

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|   |   |   |  |  |
|---|---|---|--|--|
|   |   |   | <p>2. No. 310, dated 31 August 2009 (<math>\pm</math> 4,300 ha);</p> <p>3. No. 311, dated 31 August 2009 (<math>\pm</math>7.735 ha)</p> <p>4. No. 188, dated 27 March 2012 (<math>\pm</math>1.800 ha).</p> |  |
| 4 | Plantation Business Permits (Izin Usaha Perkebunan) | Regent of Tanah Bumbu (Bupati Tanah Bumbu)              | No. 188.45/592/DISHUT BUN/2013, registered 21 <sup>st</sup> October 2013 covered $\pm$ 19,010 ha   | This IUP revised from previous IUP No 313/2009 (8.000 ha) and No. 314/2009 (12.910 ha) registered 31 August 2009 |
| 5 | Land Use Right (HGU/Hak Guna Usaha)                 | Recommendation of approval for release area (Panitia B) | No. 01/RIS-HGU/2014 dated 13 February 2014 covered area of 5.010 ha  |  |
| 6 | Environmental Permit (Izin Lingkungan)              | Regent of Tanah Bumbu                                   | No. 222 Year 2009  | Registered 22 July 2009  |

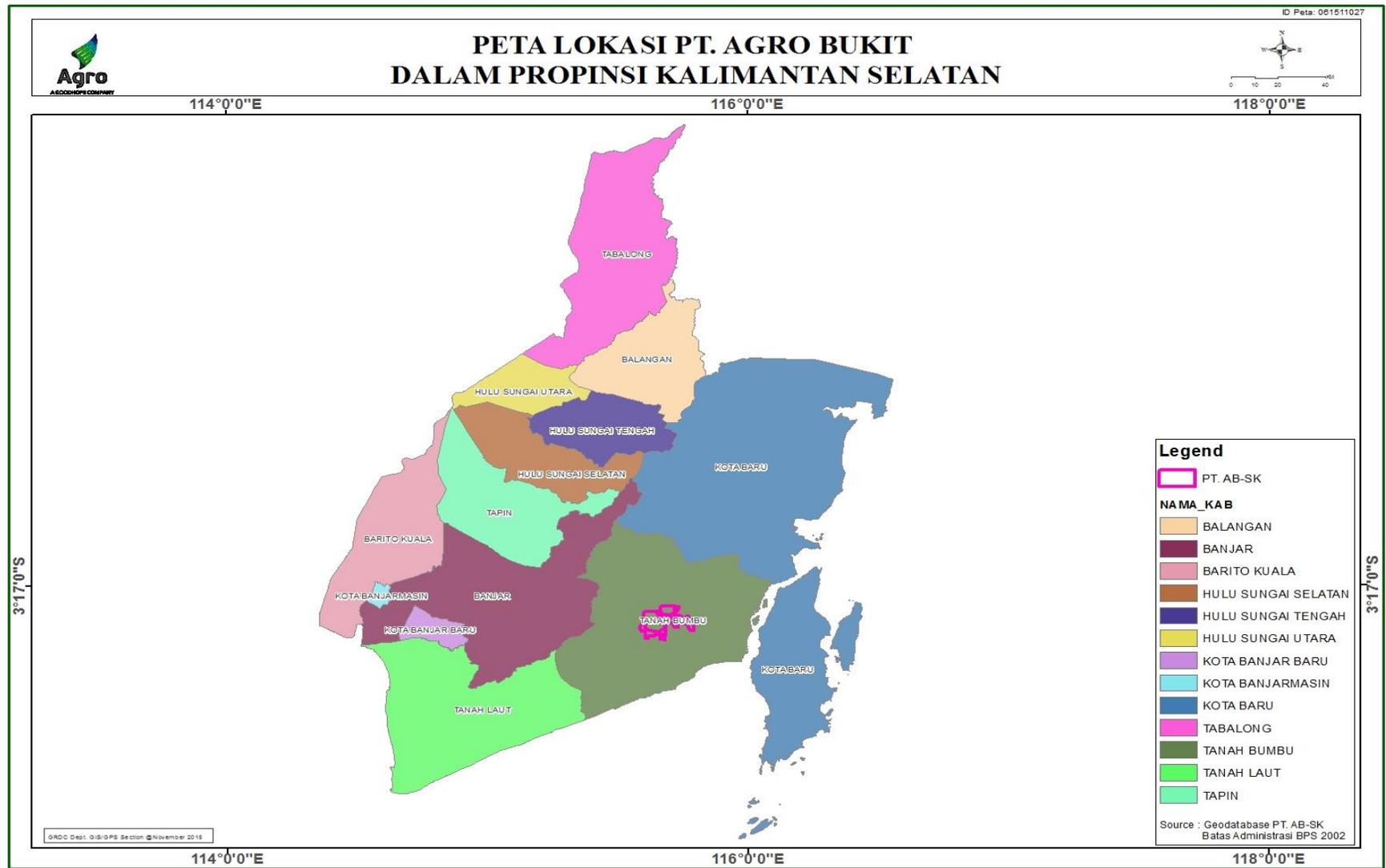
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## 2.3. Location Maps



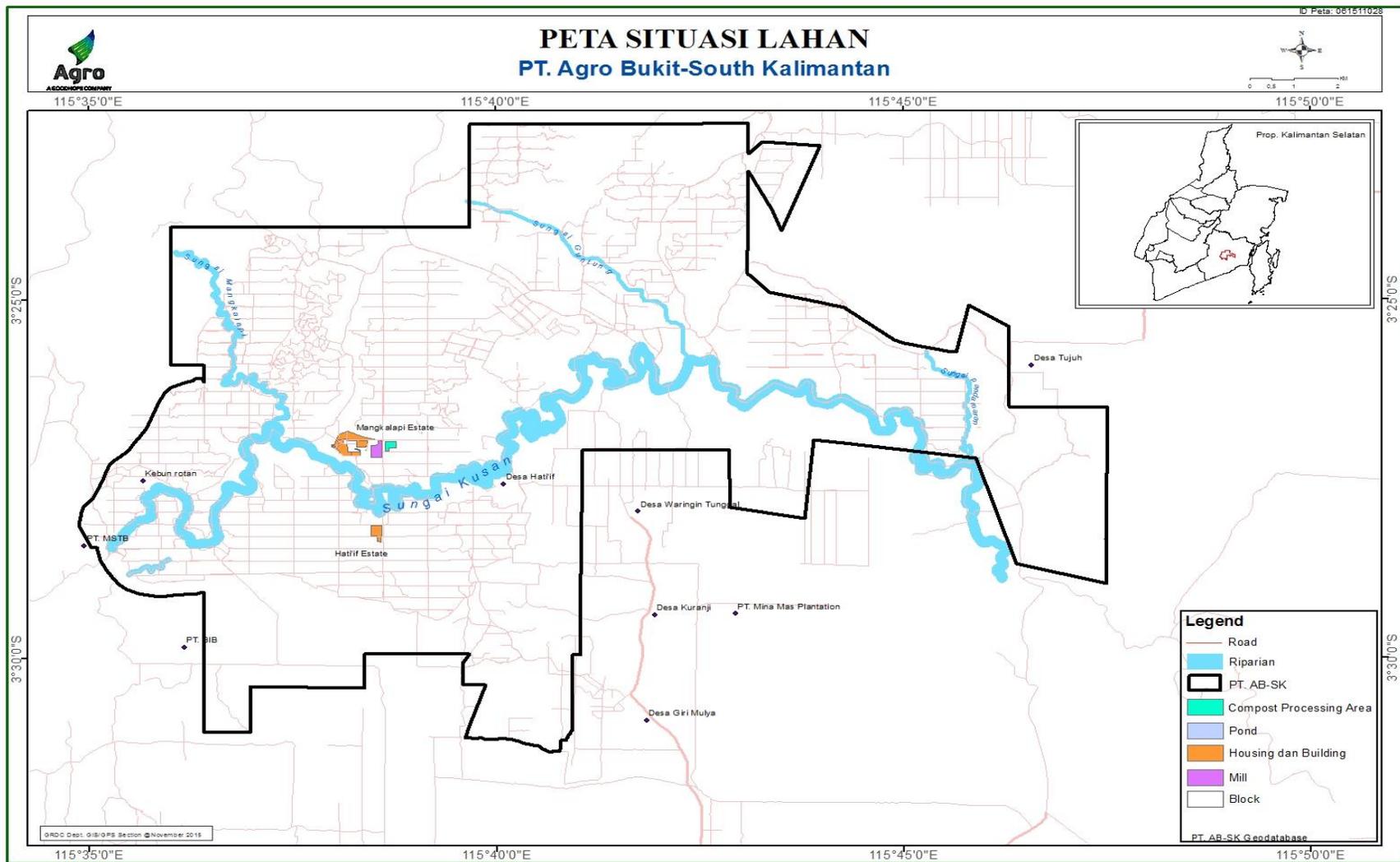
Figure 1. Location of PT Agro Bukit – South Kalimantan in Indonesian maps

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**Figure 2.** Location of PT AB-SK in South Kalimantan Province- Indonesia

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**Figure 3.** Location of PT Agro Bukit and surrounding entities

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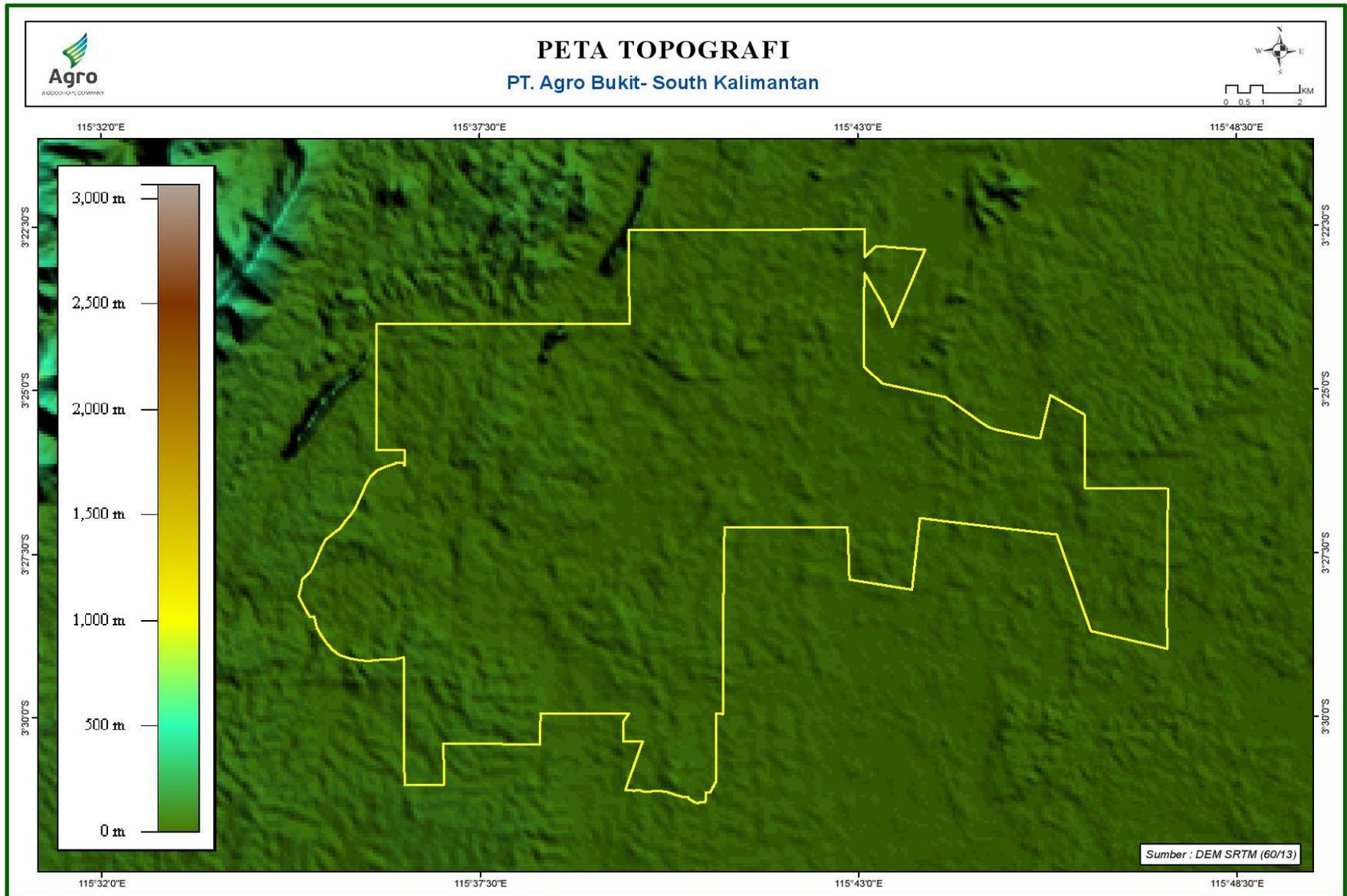


Figure 4. Topography Map of PT Agro Bukit (South Kalimantan)

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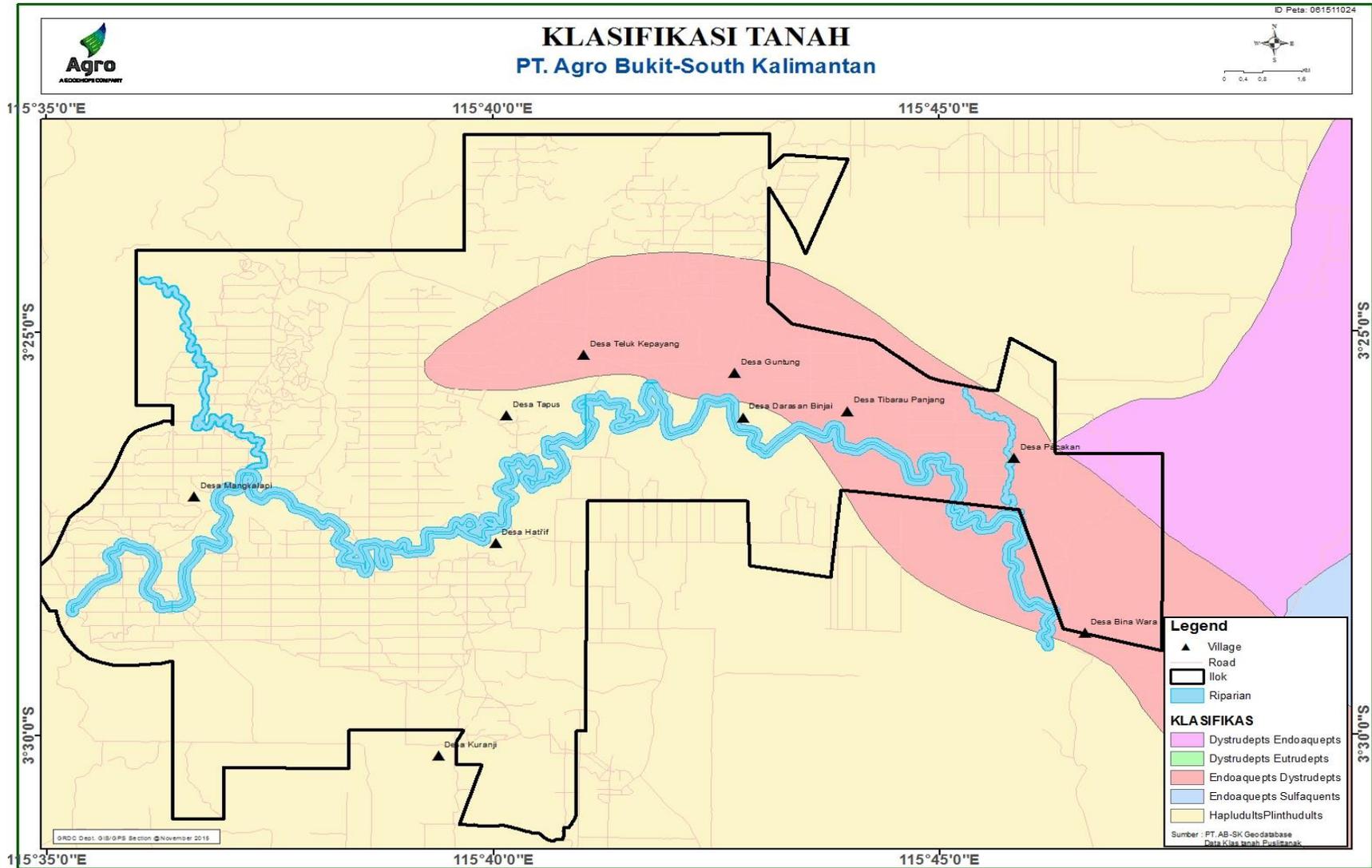
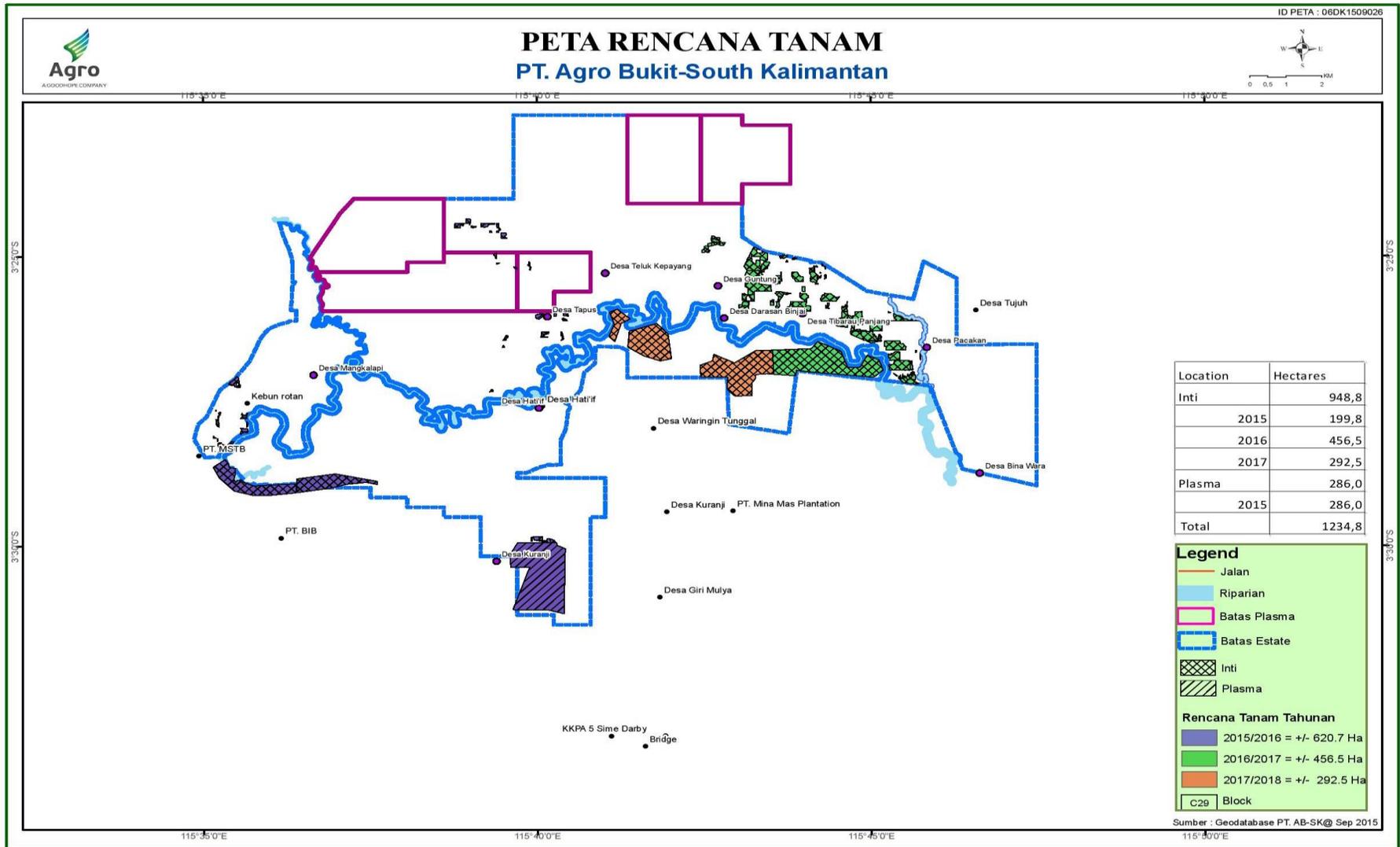


Figure 5. Soil Types Map of PT Agro Bukit (South Kalimantan)

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**Figure 6.** Proposed New Planting of PT Agro Bukit

## 2.4. Area and time plan new planting

The New planting area of PT AB-SK was inside of its permitted area (19.010 ha). The company start planting in 2009 and 2.301,6 ha has been planted until the end of 2009. Total new planting from 2010-2014 (3.517,6 ha) and proposed new planting for 2015/2016 – 2017/2018 (1.234,8 Ha) with no any primary forest. The process of land development and palm oil planting are the following the procedures of RSPO New Planting Procedure (NPP). Undertaken activities are land acquisitions or compensation to the land owners and as addition activity is socialization of plantation development plan or Free Prior and Informed Consent (FPIC). Detail of new planting area is shown in the following table. PT AB-SK has a plan to develop plasma area that will be allocated to surrounding community. The size of proposed plasma areas are about 286 ha

**Table 2.** PT AB-SK Planting during the Year 2009-2014

| PT AB-SK Concession (Ha) | 2009   | 2010  | 2011   | 2012  | 2013  | 2014 | Total (Ha) |
|--------------------------|--------|-------|--------|-------|-------|------|------------|
| 19010                    | 2301,6 | 948,2 | 1717,7 | 696,5 | 136,8 | 18,4 | 5819,2     |

**Table 3.** Summary of proposed new planting area in PT AB-SK

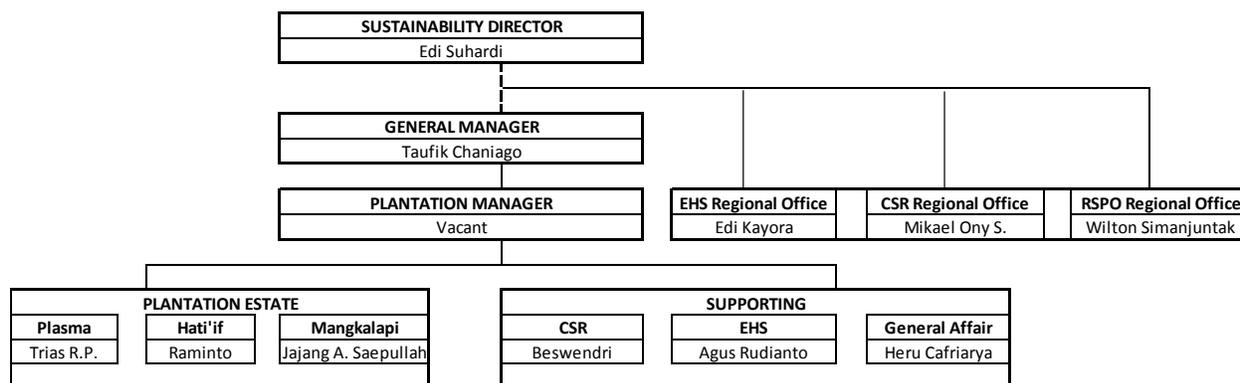
| Plantation Area              | Proposed New Planting |           |           | Total Proposed Mew Planting Area |
|------------------------------|-----------------------|-----------|-----------|----------------------------------|
|                              | 2015/2016             | 2016/2017 | 2017/2018 |                                  |
| Nucleus (Inti)               | 199,8                 | 456,5     | 292,5     | 948,8                            |
| Scheme Smallholders (Plasma) | 286                   | 0         | 0         | 286                              |
| Total (Ha)                   | 485.8                 | 456.5     | 292.5     | <b>1.234.8</b>                   |

## 3. SEIA AND HCV MANAGEMENT & PLANNING PERSONNEL

### 3.1. Organizational Information and Contact Persons

|                              |   |
|------------------------------|---|
| Company Name                 | : PT Agro Bukit   |
| Deed of Establishment        | : Muhammad Hanafi, S.H.<br>No. 8 dated 12 Agustus 2004  |
| Capital Status               | : Foreign Investment (Penanaman Modal Asing/PMA)  |
| Taxpayer Notification Number | : 02.275.446.9-058.000  |
| Company Address              | : Jl. Karang Jawa No. 179 Rt 04 Kecamatan Simpang Empat, kab. Tanah Bumbu, Provinsi Kalimantan Selatan-INDONESIA  |
| Type of Business             | : Oil Palm Plantation   |
| Status of Consession Land    | : Location Permits (Izin Lokasi):<br>1. No. 309, dated 31 <sup>st</sup> August 2009 (±5.175 ha);<br>2. No. 310, dated 31 <sup>st</sup> August 2009 (±4.300 ha);<br>3. No. 311, dated 31 <sup>st</sup> August 2009 (±7.735 ha);<br>4. No. 188, dated 27 <sup>th</sup> March 2012 (±1.800 ha).                            |
| Contact Person               | : Wilton Simanjuntak  |
| Geographical Location        | : 115°40'0" - 115°45'0" E and 3°25'0" - 3°30'0" S   |
| Surrounding Entities         | : <b>North</b> : Inhutani Industrial Plantation Forest and Forest Production<br><b>East</b> : Community Land Farming/Plantation and villages<br><b>South</b> : Forest Production, Forest Conversion Production, PT BIB, ex PT Kodeco Forest Production<br><b>West</b> : Forest Production and Forest Limited Production |

## 3.2. Personnel involved in planning and implementation



**Figure 7.** Personnel involved in planning and implementation in PT AB-SK

## 3.3. Stakeholder to be involved

The EIA, SIA, and HCVA, plan development and monitoring, are prepared by the consultation with the relevant stakeholder, such as: Plantation & Forestry Office (Dishutbun), Environmental Office (BLH), Local Community, Local NGO, Local Government Office (Village and District), and Independent Consultant (IPB). Stakeholder consultation for sharing information of EIA, SIA, and HCV management plan has involved relevant stakeholder and respondents.

The process of stakeholder consultation for EIA (AMDAL) was conducted for five villages of Kusan Hulu District on 14 July and 25 October 2008. The process of SIA and HCV stakeholder consultation was conducted in Tanah Bumbu Regency on 22 September 2010.

## 4a. SUMMARY OF SEIA MANAGEMENT AND MONITORING PLAN

The assessments of Environmental Impact (EIA), the executive summary of AMDAL, the Environmental Management plan and Monitoring (RKL/RPL), and the SIA (Social Impact Assessment) have identified negative and positive impacts of the environment and the surrounding community of PT AB-SK. The management plan summary of SEIA is as follows:

**Table 4.** SEIA key finding

| No | Program   | Activity   |
|----|---|--|
| 1. | Land Tenurial conflict mitigation                                     | <ul style="list-style-type: none"> <li>Boundaries Demarcation</li> <li>Socialization</li> <li>SOP drafting for solving land compensation conflict</li> <li>Precautionary Solving for land compensation conflict</li> <li>Participatory land mapping</li> <li>Socialization and Advocation</li> <li>Facilitation for village boundaries decision with local government</li> </ul> |
| 2. | Improve the quality education of local communities family and workers | <ul style="list-style-type: none"> <li>Schooling and learning motivation inventory that affecting to the low educational level in</li> </ul>   |

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|     |   |  |
|-----|---|--|
|     |   | <p>the local community</p> <ul style="list-style-type: none"> <li>• Provide Scholarship for underprivileged and achievement students</li> <li>• Provide a non-formal education</li> <li>• Develop educational facility</li> <li>• Provide a honorary teacher for local school</li> </ul>             |
| 3.  | Improve the health quality of workers and the local community | <ul style="list-style-type: none"> <li>• Develop health facility for the employee and local community</li> <li>• Provide medical personnel</li> <li>• Establish a clean water program</li> <li>• Environmental education</li> <li>• Provide an environmental sanitation facility</li> </ul>          |
| 4.  | Develope Infrastructures                                      | <ul style="list-style-type: none"> <li>• Improvement the infrastructure of roads and bridges</li> <li>• Provide an electricity generator</li> </ul>  |
| 5.  | Engage Community  | <ul style="list-style-type: none"> <li>• Training and education of Agriculture, plantation, farm and fisheries cultivation</li> <li>• Develop an alternative livelihood</li> <li>• Local community agriculture intensification</li> <li>• Open a business opportunity for local community</li> </ul> |
| 6.  | Manage the Environmental pollution                            | <ul style="list-style-type: none"> <li>• Water and soil conservation</li> <li>• Environmental education</li> </ul>   |
| 7.  | Realize Smallholder   | <ul style="list-style-type: none"> <li>• Smallholder program realization</li> </ul>  |
| 8.  | Build communication and network with all related stakeholders | <ul style="list-style-type: none"> <li>• Regular meeting with all stakeholders</li> <li>• Publication on local mass media about company social activities</li> </ul>   |
| 9.  | 3 R Campaign (reuse-reduce-recycle)                           | <ul style="list-style-type: none"> <li>• Campaigning, training and socialization about 3 R for employee and local community</li> </ul>   |
| 10. | Employment improvement  | <ul style="list-style-type: none"> <li>• Improve employee understanding and knowledge about employment regulation</li> <li>• Establish a Labour Organization</li> <li>• Improve a safety work</li> <li>• Provide a Personal Protective Equipment Facility</li> </ul>                                 |

## 4b. SUMMARY OF HCV MANAGEMENT AND MONITORING PLAN

The results of the identification of HCV assessment showed that, there are four types of HCV: HCV 1 (HCV 1.1, HCV 1.3); HCV 3; HCV 4 (HCV 4.1, HCV 4.2); and HCV 6 in PT AB-SK location permits. The total HCV identified is about 1.084,6 ha. The key elements of the existence of HCV 1 are Hill with slope more than 40% and riparian belt. HCV 3 is the existance of rare or endangered ecosystem. HCV 4 are the area related to potential damage from Hills and Riparian belt. HCV 6 are the sacred place/graves at which the place have an importance for local people. The HCV location that managed by PT Agro Bukit are:

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**Table 5.** HCV identified within PT. Agro Bukit -South Kalimantan

| HCV's   | Component  | HCV exist | HCV Area  | Area     |
|---------|--|-----------|---|----------|
| HCV 1.1 | Areas that Contain or Provide Biodiversity Support Function to Protection or Conservation Areas.             | Present   | Riparian i.e: Kusan River, Guntung River, Mangkalapi River  | 1.018,52 |
| HCV 1.2 | Critically Endangered Species  | Absent    |   |          |
| HCV 1.3 | Areas that Contain Habitat for Viable Populations of Endangered, Restricted Range or Protected Species       | Present   | Riparian: Kusan River, Pendamaran River, Mangkalapi River, Karst Ecosystem Hill: Taliud Hill and Sawar Hill | 158,68   |
| HCV 1.4 | Areas that Contain Habitat of Temporary Use by Species or Congregations of Species                           | Absent    |   |          |
| HCV 2.1 | Large Natural Landscapes with Capacity to Maintain Natural Ecological Processes and Dynamics                 | Absent    |   |          |
| HCV 2.2 | Areas that Contain Two or More Contiguous Ecosystems   | Absent    |   |          |
| HCV 2.3 | Areas that Contain Representative Populations of Most Naturally Occurring Species                            | Absent    |   |          |
| HCV 3   | Rare or Endangered Ecosystems  | Present   | Karst Ecosystem: Taliud Hill and Sawar Hill   | 42,66    |
| HCV 4.1 | Areas or Ecosystems Important for the Provision of Water and Prevention of Floods for Downstream communities | Present   | Riparian: Kusan River, Guntung River, Mangkalapi River, Pendamaran River, Pal-1 Lake/Pool                   | 1.041,39 |
| HCV 4.2 | Areas Important for the Prevention of Erosion and Sedimentation  | Present   | Karst Ecosystem: Taliud Hill and Sawar Hill   | 42,66    |
| HCV 4.3 | Areas that Function as Natural Barriers to the Spread of Forest or Ground Fire                               | Absent    |   |          |
| HCV 5   | Natural Areas Critical for Meeting the Basic   | Absent    |   |          |

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|                        |   |         |                    |                 |
|------------------------|---|---------|--------------------|-----------------|
|                        | Needs of Local People   |         |                    |                 |
| HCV 6                  | Areas Critical for Maintaining the Cultural Identity of Local Communities | Present | Guru Dupri Cametry | 0,01            |
| <b>TOTAL HCV AREAS</b> |   |         |                    | <b>1.084,06</b> |

The summary of HCV management and monitoring plan in PT Agro Bukit as table below::

**Table 6.** Summary of HCV Management and monitoring plan

| No | Program Plan               | Activity   |
|----|----------------------------|--|
| 1. | <b>HCV Area Management</b> | <ul style="list-style-type: none"> <li>• Inventory and Identification of HCV Area</li> <li>• Demarcation of HCV area boundaries</li> <li>• Boundaries pole maintenance</li> <li>• Flora and Fauna protection</li> <li>• Enrichment and rehabilitation</li> <li>• Socialization about HCV to local community</li> <li>• Employee training</li> <li>• Develop a SOP for HCV Area management</li> <li>• Build an organization structure for HCV Area management</li> <li>• Coordinate with all related stakeholder</li> </ul>   |
| 2. | <b>HCV Area Monitoring</b> | <ul style="list-style-type: none"> <li>• Disturbance intensity of HCV area including fire hazard potential</li> <li>• Recent condition and density plant species biodiversity include protected and endangered species</li> <li>• Recent condition and density of wildlife species biodiversity include protected and endangered species</li> <li>• Realization of rehabilitation activity and percentage of rehabilitation coverage area</li> <li>• Change the width of the river</li> <li>• River water quality</li> </ul> |

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## 5. Internal Responsibility

This document is the summary report of Planning and Management in PT Agro Bukit and it has been approved by the Management of PT Agro Bukit.



**Wilton Simanjuntak**  
RSPO Manager