



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

# RSPO New Planting Procedures Assessment Report

## *PUBLIC SUMMARY*

## PT. PRIMA MITRAJAYA MANDIRI

Kota Bangun, Muara Kaman and Muara Wis Subdistrict  
Kutai Kartanegara District, East Kalimantan Province. Indonesia

This public summary has been prepared in accordance with RSPO NPP requirements

Report prepared by: Haeruddin (Lead assessor).

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Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

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<b><u>Contents</u></b> .....	Page No
<b>1. <u>Scope of the Assessment.</u></b> .....	3
1.1 Guidance Document used.....	3
1.2 Assessment type.....	3
1.3 Location maps.....	3
1.4 Location address of the proposed new planting.....	6
1.5 Description of the proposed new planting area.....	6
1.6 PT. Prima Mitrajaya Mandiri Contact person.....	6
1.7 Certification body contact details.....	7
<b>2. <u>Assessment Findings.</u></b> .....	7
2.1 Lead assessor's verification statement.....	7
2.2 Summary of the findings by criteria.....	8
<b>3. <u>Formal signing off of the Internal Responsibility.</u></b> .....	22
3.1 Signing off by the assessor of the certification body.....	22
3.2 Acknowledgement of the internal responsibility by PT Prima Mitrajaya Mandiri.	22
Abbreviation.....	23



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

## 1. SCOPE OF THE ASSESSMENT.

### 1.1 Guidance Document used.

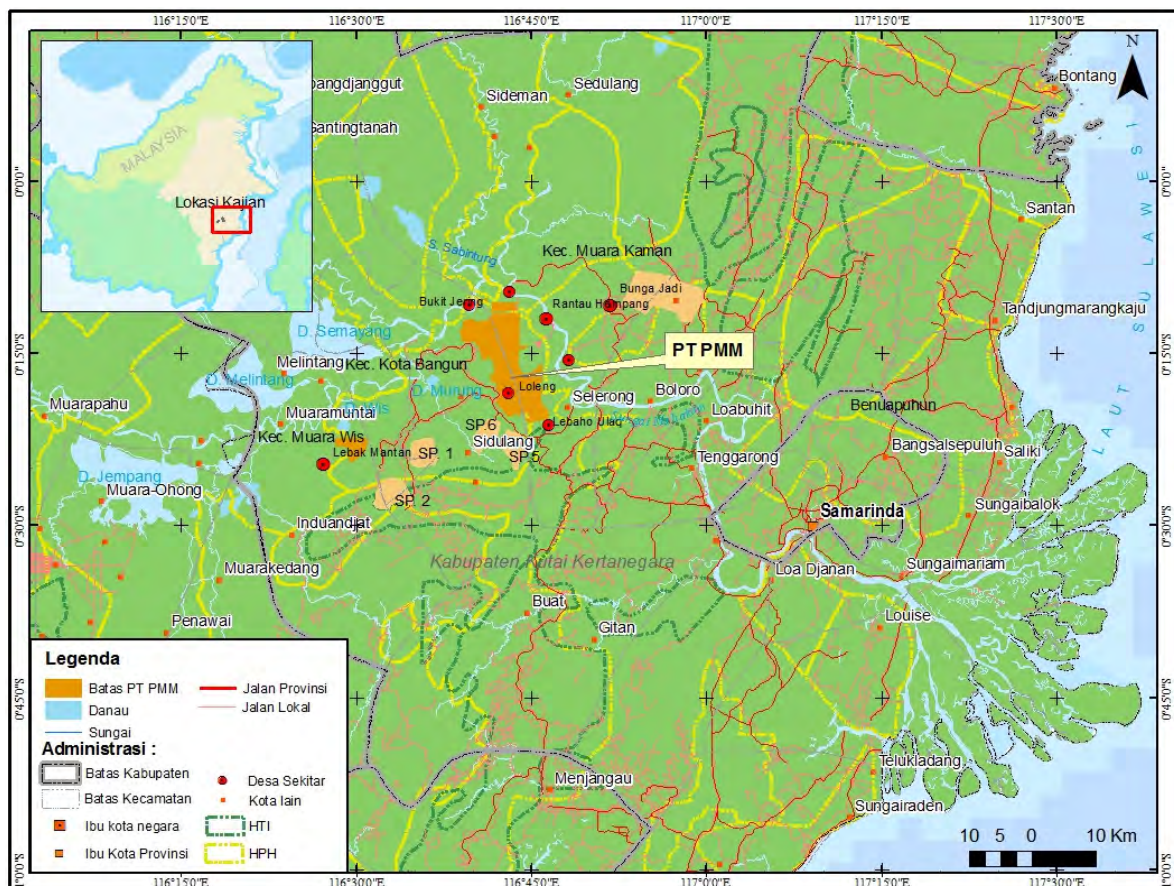
The proposed new planting of PT Prima Mitrajaya Mandiri was assessed for compliance against the RSPO Procedures for New Oil Palm Planting (RSPO NPP) using the Guidance Document approved in September 2009 by the RSPO Executive Board for implementation from 1<sup>st</sup> January 2010.

### 1.2 Assessment type.

Assessment of legal documents, Social Environmental Impact Assessment Reports (SEIA/AMDAL), Social Impact Assessment (SIA), High Conservation Value Assessment Report (HCV), management plan and implementation plans of the proposed new planting.

### 1.3 Location maps.

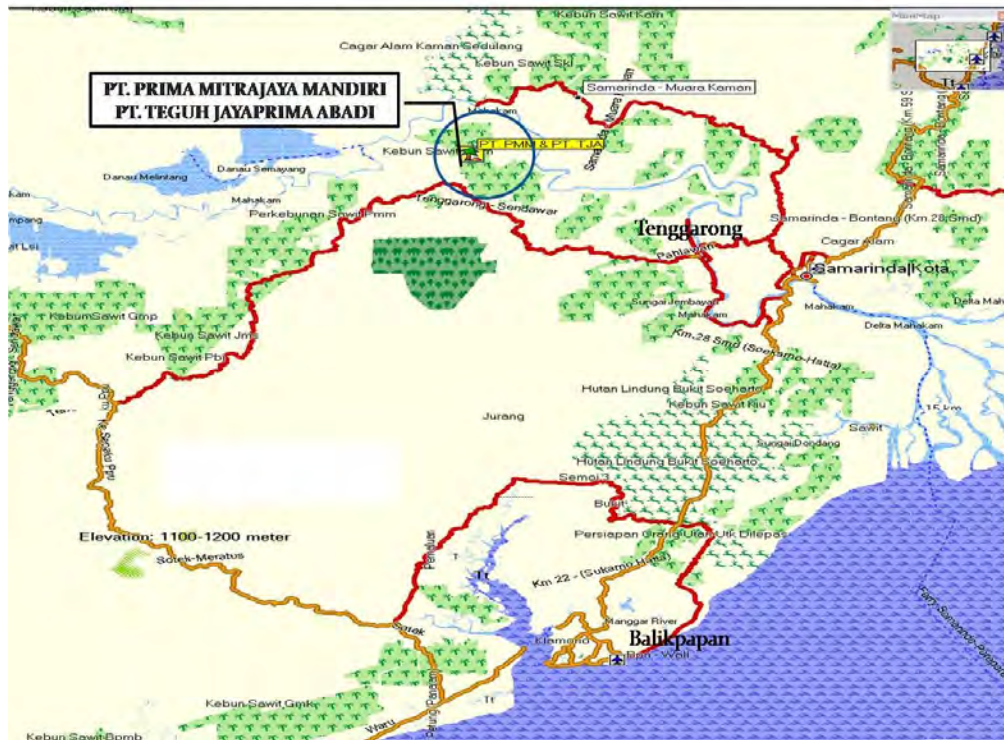
(Map showing the location of the proposed new planting and neighbouring entity).



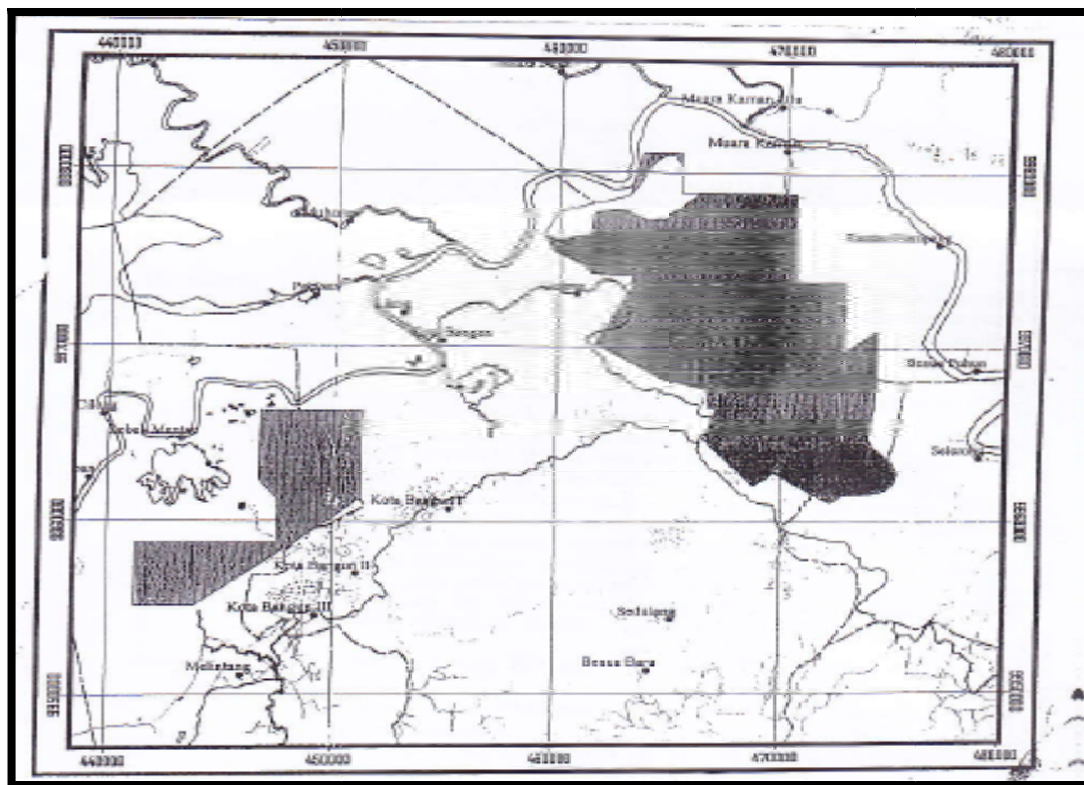
Picture 1. Location of PT. Prima Mitrajaya Mandiri in East Kalimantan Province



Report number: XXXXXRSPONPPCUCRPT-2013-01-HR



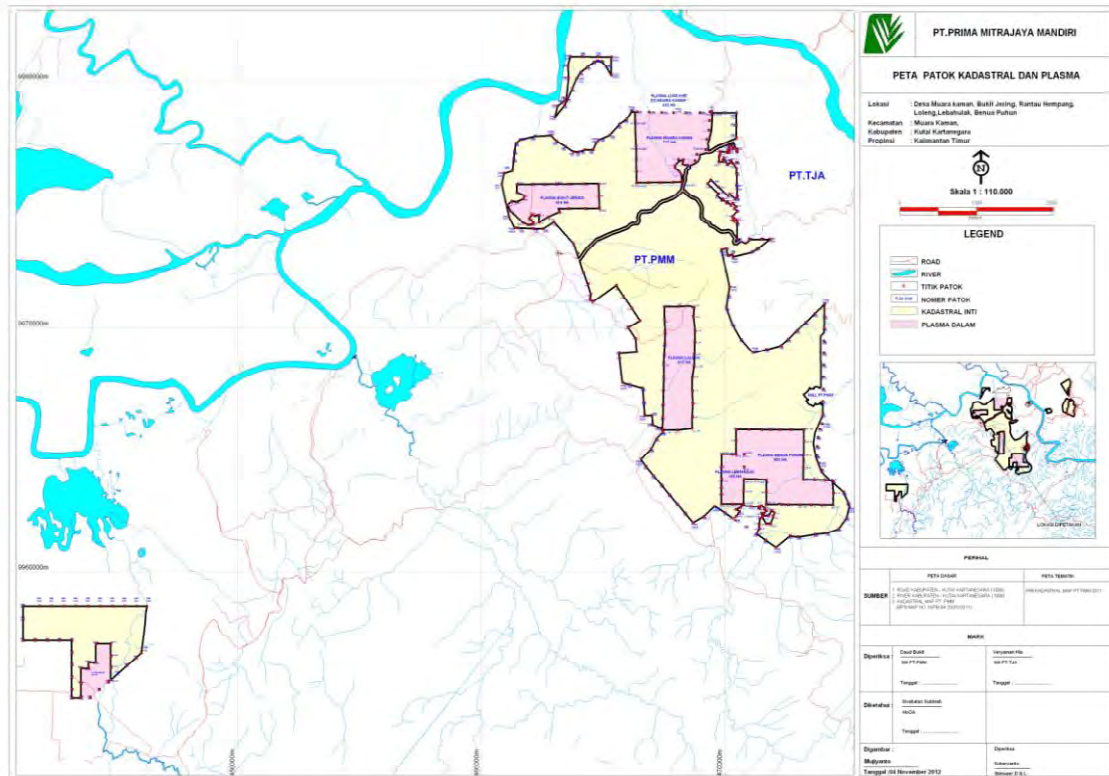
Picture 2. Location of PT. Prima Mitrajaya Mandiri in Kutai Kartanegara District.



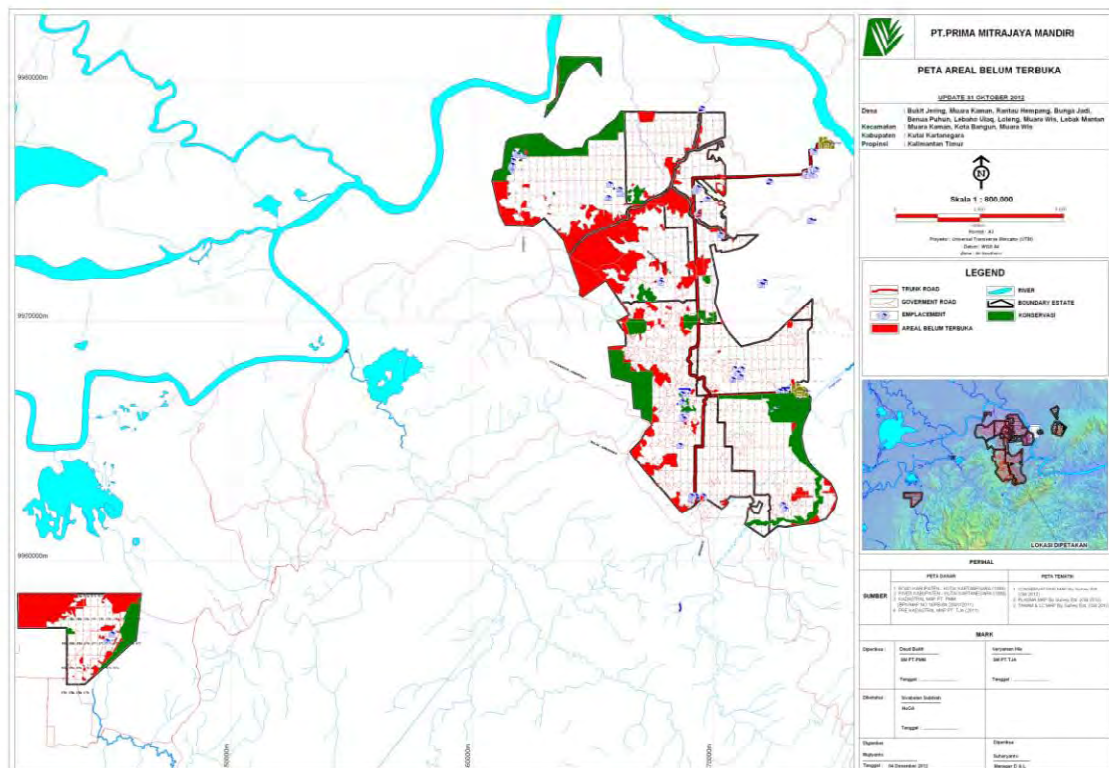
Picture 3. Land permit of PT. Prima Mitrajaya Mandiri



Report number: XXXXXRSPONPPCUCRPT-2013-01-HR



Picture 4. Cadastral Boundary PT. Prima Mitrajaya Mandiri



Picture 5. Planting program PT. Prima Mitrajaya Mandiri in proposed Kadastral HGU



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

1.4 Location address of the proposed new planting.			
Name of the company	Location address	GPS reference	
		Longitude	Latitude
PT. Prima Mitrajaya Mandiri	Kota Bangun, Muara Kaman and Muara Wis Subdistrict, Kutai Kartanegara District East Kalimantan Province	116°28' - 116°46' E	0°10' - 0°24' S,

1.5 Description of the proposed new planting area.
<p>The proposed New Planting area is located at Kota Bangun, Muara Kaman and Muara Wis Subdistrict, Kutai Kartanegara District East Kalimantan Province – Indonesia.</p> <p>The legal permit of PT. Prima Mitrajaya Mandiri, as follows:</p> <ol style="list-style-type: none"> <li>1. The last revision of Permitted Area (Izin Lokasi) No. 47/DPN.K/IL-46/VI/2007, dated 26 June 2007 (<math>\pm</math> 21,500 ha which state that according the RTRWP, this area is non forest area (KBNK/APL)</li> <li>2. Ijin Usaha Perkebunan/IUP (Plantation Operational Permit) No. 503/50/SK-DISBUN KUKAR /VIII/2007, dated 26 July 2007 (<math>\pm</math> 21,500 ha).</li> <li>3. Recommendation of cadastral HGU from Kutai Kartanegara Regent No. 345/590/PPT/A.PTN/VI/2011, dated 27 June 2011 for <math>\pm</math> 9,971.06 ha (INTI). Recommendation is not included KKPA areas (<math>\pm</math> 2,927 ha) due to the land Authority (BPN) will issue the land title respectively.</li> <li>4. Area Analysis Mapping from Balai Pemanfaatan Kawasan Hutan/ BPKH Wilayah VI No. S.499/BPKH IV-2/2011, dated 13 June 2011 state that the proposed areas for <math>\pm</math> 16,577 is not included in forest area (Areal Penggunaan Lain/APL).</li> <li>5. The Social Environmental Impact Assessment (AMDAL) No. KAKK/27/AMDAL/KELAPA SAWIT/2008, dated 24 September 2008. was approved by Kutai Kartanegara Regent.</li> </ol> <p>Based on the Development Plan of PT. Prima Mitrajaya Mandiri Year 2012, the unplanted areas have been scheduled for planting. The net area for cultivation of oil palm is <math>\pm</math> 12,899 ha (proposed cadastral). The balance areas left out of oil palm planting are <math>\pm</math> 1,411 ha of HCV areas and unplantable area is <math>\pm</math> 44 ha. In accordance with the operational management of PT. Prima Mitrajaya Mandiri land development and plantings will commence in year 2013.</p> <p>The unplanted areas have been scheduled for planting and the RSPO New Planting Procedures which was enforced from 1<sup>st</sup> January 2010 is adopted. This is part of an ongoing planting and this report is meant for notification only.</p>


1.6 PT. Prima Mitrajaya Mandiri Contact person.	
Principle Contact person:	Mr. Daud Bukit (Senior Manager) Mr Hamdianas (RSPO Manager Kaltim)
Business address:	<b>Head Office:</b> Gedung Graha Aktiva Lt 10, Suite 1001, Jl. HR Rasuna Said Blox X-1 Kav. 03, Kuningan, Setiabudi, Jakarta Selatan <b>Regional Office:</b> Jl Kadrie Oening Ruko No 3 and 4, Kecamatan Samarinda Ulu, Samarinda, Kalimantan Timur, Indonesia
Group name if applicable:	MP Evans Group Plc
Office telephone:	62-21-52920338
Mobile telephone:	
Fax:	62-21-52920339
e-mail:	<a href="mailto:daudb@mpevans.co.uk">daudb@mpevans.co.uk</a> <a href="mailto:managerrspokaltim@mpevans.co.uk">managerrspokaltim@mpevans.co.uk</a>
Web site:	<a href="http://www.mpevans.co.uk">www.mpevans.co.uk</a>
RSPO Membership No	1-0027-06-000-00 (as part of MP Evans Group PLC)



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

<b>1.7 Certification body contact details.</b>	
<b>Name of Client:</b>	PT. Prima Mitrajaya Mandiri
Client number:	
Final Report Date:	21 <sup>th</sup> February 2013
Issued by	Control Union Certifications
Address	Meeuwenlaan 4-6 8025 BS Zwolle
Telephone	0031 (0) 38 426 0100
Fax	0031 (0) 38 423 7040
Email	<a href="mailto:certification@controlunion.com">certification@controlunion.com</a>
Website	<a href="http://www.controlunion.com/certification">www.controlunion.com/certification</a>
Lead Auditor	Haeruddin
Signature	

## 2. ASSESSMENT FINDINGS.

<b>2.1 Lead assessor's verification statement:</b>
<p>The social and environmental assessments (SEIA) were detail, comprehensive and professionally carried out. The management plan has included the findings of the SEIA (AMDAL), HCV and SIA assessments by consultants accredited and approved by the RSPO (and for AMDAL, approved by Kutai Kartanegara Regent). PT Prima Mitrajaya Mandiri has adhered to the RSPO New Planting Procedures and has documented the assessments and plans according to the RSPO templates issued in May, 2010.</p> <p>Control Union Certifications auditors has verified all the related documents on 29<sup>th</sup> January 2013. The company opted for a document audit. Two Control Union auditors were with the management team of PT Prima Mitrajaya Mandiri at their head office in Samarinda on 20<sup>th</sup> - 21<sup>th</sup> February 2013 to finalise the findings of the pre-verification review and have further discussion and verification conducted.</p> <p>It is the opinion of the Control Union Certifications auditors that PT Prima Mitrajaya mandiri has complied with the RSPO New Planting Procedures enforced on 1<sup>st</sup> January 2010. Control Union Certifications confirmed that the assessment and plan are comprehensive, professional and compliant to the RSPO New Planting procedure.</p> <p>Signed on behalf of Control Union Certifications</p> <p></p> <p>Haeruddin Lead Auditor Date: 21<sup>th</sup> February 2013</p>

## 2.2 Summary of the findings:

### 2.2.1. Executive Summary

PT Prima Mitrajaya Mandiri is a subsidiary of PT Evans Indonesia under the auspices of MP Evans Group PLC. MP Evans Group PLC has been registered as a member of the RSPO (membership number 1-0027-06-000-00).

PT. Prima Mitrajaya Mandiri received licenses (Izin Lokasi) to use land area ± 21,500 ha through SK Bupati Kutai Kartanegara No. 47/DPN.K/IL-46/VI/2007, dated 26 June 2007. Izin Usaha Perkebunan/ IUP (Operational Plantation permit) for Izin Lokasi was obtained through SK Bupati Kutai Kartanegara No. 503/50/SK-DISBUN KUKAR /VIII/2007, dated 26 July 2007 (± 21,500 ha)..

PT. Prima Mitrajaya Mandiri has conducted a review of the environmental and social factors highlighted in the EIA document that has been verified by the government through SK Bupati Kutai Kartanegara No. KAKK/27/AMDAL/KELAPA SAWIT/2008, dated 24 September 2008.

Location of PT. Prima Mitrajaya Mandiri is at 116°28'-116°46' E and 0°10'- 0°24' S, in the province of East Kalimantan, Indonesia. Administratively the area is located in Kota Bangun, Muara Kaman and Muara Wis Subdistrict, Kutai Kartanegara District. There are five estates in PT PMM, i.e. Loleng Estate (LLE), Benua Puhun Estate (BPE), Kaman Hilir Estate (KHE), Bukit Jering Estate (BJE) and Muara Wis Estate (MWE)

PT PMM has conducted HCV Assessment carried out by Envirologic Consulting led by Dr Sanath Kumaran and Aksenta led by Resit Sozer. Both Dr Sanath Kumaran and Resit Sozer are an RSPO-accredited HCV lead assessors. Envirologic Consulting carried out HCV assessment in Loleng Estate and Benua Puhun Estate in August 2011 whilst for the other PMM estates namely Bukit Jering Estate, Kaman Hilir Estate and Muara Wis Estate were carried out in June 2012 by Aksenta.

The scope of the HCV assessment in PT PMM was carried out on 12,899 ha (INTI 9,972 ha and Plasma/KKPA 2,927 ha) within the boundary of the "Kadastral" i.e. the area applied for "HGU". Envirologic Consulting and Aksenta have assessed HCV comprehensively for PT PMM using HCV Consortium for Indonesia (2009) Guidelines for identification of HCV in Indonesia to comply with RSPO New Planting Procedure (NPP) and the Indonesian National Interpretation of RSPO Principles and Criteria (RSPO INA-NIWG, May 2008).

From document tracings and interviews of stakeholders, the assessors noted that the area was a timber concession (HPH) which has been logged and re-logged about 30 to 40 years ago. From the interviews conducted, it was also found by the assessors that the area experienced severe fires in 1982 and 1997 which had greatly impacted the vegetation and land cover.

From the field assessments of this survey it was found that the location of PT PMM has no primary forest. Satellite imagery of 2009 and 2011 examined by the assessors found that the project site is dominated by secondary forest and there is no evidence of tropical rain forest.

From the HCV assessment it was found that the area consists of :

- HCV 1 : 977.87 ha or 7.5% of the "Kadastral"
- HCV 3 : 0.92 ha or 0.007% of the "Kadastral"
- HCV 4 : 600.02 ha or 4.65% of the "Kadastral"
- HCV 6 : 0.06 ha or 0.0006 % of the "Kadastral"

Some of HCV areas are overlapping with other HCV area and as such total HCV area





Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

in PT PMM is 1,410.71 hectares or 10.9% of the "Kadastral". There were no HCV 2 and HCV 5 found in the area.

The AMDAL study (EIA Assessment) in 2008 and this document has been verified by the Government through SK Bupati Kutai Kartanegara No. KAKK/27/AMDAL/ KELAPA SAWIT/2008 covered all environmental and social aspects of the various oil palm plantation development activities ranging from land clearing, maintenance and harvesting. Apart from outlining the positive and negative impacts of the various activities, the study also recommended environmental and social management plans to monitor and enhance the positive effects and reduce the negative impacts of oil palm cultivation.

PT PMM started planting Oil Palms from October 2007, it has planted an area of 9,424 ha (Inti 6,698 ha and KKPA 2,725 ha), proposed new planting areas is  $\pm$  2,021 ha (Inti  $\pm$  1,818 ha and  $\pm$  202 ha KKPA/Scheme Smallholders). The HCV management plan has been developed for these areas ( $\pm$  1,411 ha) and there is unplanted areas around  $\pm$  44 ha. According the operational management of PT. Prima Mitrajaya Mandiri land development will commence in year 2013.

## 2.2.2. Scope of SEIA and HCV Assessment

### a. General Data of the Company

Company Name	:	PT. Prima Mitrajaya Mandiri
License of Establishment	:	Notary Ni Putu Sri Sunardewi, SH, No : 13, dated 13 September 2005, approval of Human Rights and Justice No. C-16441 HT.01.01TH.2006, dated 06 June 2006.
Capital Status	:	Foreign Investment ( <i>Penanaman Modal Asing - PMA</i> )
Taxpayer Notification Number	:	02.504.354.8-058.000
Company Address	:	<b>Head Office:</b> Gedung Graha Aktiva Lt 10, Suite 1001, Jl. HR Rasuna Said Blox X-1 Kav. 03, Kuningan, Setiabudi, Jakarta Selatan <b>Regional Office:</b> Jl Kadrie Oening Ruko No 3 and 4, Kecamatan Samarinda Ulu, Samarinda, Kalimantan Timur, Indonesia.
Type of business	:	Oil Palm Plantation & Processing
Status of concession land and Permit	:	<ol style="list-style-type: none"> <li>1. The last revision of Permitted Area (Izin Lokasi) No. 47/DPN.K/IL-46/VI/2007, dated 26 June 2007 (<math>\pm</math> 21,500 ha) which state that according the RTRWP, this area is non forest area (KBNK/APL).</li> <li>2. Ijin Usaha Perkebunan/IUP (Plantation Operational Permit) No. 503/50/SK-DISBUN KUKAR /VIII/2007, dated 26 July 2007 (<math>\pm</math> 21,500 ha).</li> <li>3. Recommendation of cadastral HGU from Kutai Kartanegara Regent No. 345/590/PPT/A.PTN/VI/2011, dated 27 june 2011 for <math>\pm</math> 9,971.06 ha ( INTI). Recommendation is not included KKPA</li> </ol>



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

- areas (2,927 ha) due to the land Authority (BPN) will issue the land title of KKPA separated with INTI
4. Area Allocation Mapping Analysis from Balai Pemanfaatan Kawasan Hutan/ BPKH Wilayah VI No. S.499/BPKH IV-2/2011, dated 13 June 2011 state that the proposed areas for  $\pm 16,577$  is not included in forest area (Areal Penggunaan Lain/APL)
  5. The Social Environmental Impact Assessment (AMDAL) No. KAKK/27/AMDAL/KELAPA SAWIT/2008, dated 24 September 2008. was approved by Kutai Kartanegara Regent.

Contact person	:	Mr. Daud Bukit (Senior Manager)
Geographical Location	:	116°28'-116°46' E and 0°10'- 0°24' S
Surrounding Entities		
North	:	Settlement of local community Muara Kaman Ilir and Bukit Jering villages.
South	:	Settlement of local community Lebaho Ulaq village
West	:	Settlement of local community Loleng village
East	:	PT. Teguh Jayaprima Abadi, forest area, and Benua Puhun village.

The scope of Social and Environment Impact Assessment of PT. Prima Mitrajaya Mandiri is cover the "Proposed Kadastral Area" and the villages surrounding the project.

#### **b. Legal Documents**

The permits that have been obtained by the company as mentioned above.

#### **c. Area and time-plan for new plantings**

PT. Prima Mitrajaya Mandiri development plan has incorporated the findings from SEIA (AMDAL), HCV Assessments and Social Impact Assessments by Aksenta as described above when implementing the operational plans. Management plans for HCV areas and management plans for handling social impacts have been drawn up.

The total area located in the Plantation Permit (Izin Usaha Perkebunan, IUP) of PT. Prima Mitrajaya Mandiri is  $\pm 21,500$  ha and proposed for kadastral area (HGU) is only  $\pm 12,899$  ha. The areas has been planted since 2007 is 9,424 ha (INTI: 6,698 ha and KKPA/Scheme Smallholders: 2,726 ha), proposed new planting areas is  $\pm 2,021$  ha ( $\pm 1,818$  ha INTI and  $\pm 202$  ha KKPA/Scheme Smallholders). The HCV management plan has been developed for these areas ( $\pm 1,411$  ha) and unplatable areas around  $\pm 44$  ha. According the operational management of PT. Prima Mitrajaya Mandiri land development will commence in year 2013.

### **2.2.3. Assessment Process and Procedures**



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

### 2.2.3.1. SEI Assessment

The Social Impact Assessment of PT PMM was carried out at June, 17<sup>th</sup> – 24<sup>th</sup> 2012 by Aksenta which is located at Jl. Gandaria VIII/10, Kebayoran Baru, Jakarta 12130; Telephone/fax: +62 21 739-6518, E-mail: [aksenta@aksenta.com](mailto:aksenta@aksenta.com). The key consultants conducting these assessments have been accredited and approved by RSPO. The team members are:

1. **Miranty Magetsari**, she is graduated from Physics discipline, Faculty of Mathematics and Natural Sciences, Bandung Institute of Technology (ITB). A relevant trainings attended by her was ISO 14001 Environmental Management System, OHSAS 18001 Health Management System dan Safety Work, and ISCC audit. She is experienced as a consultant in the development of the quality management system for various industry and professional certification body. She is also experienced in the professional training and certification based on competence aspect. Together with Aksenta she was doing a study related to the SIA and HCV for various palm oil companies and forestry industrial companies in Indonesia, and also a RSPO audit due to due diligence system. Her role in this assessment was a team leader.
2. **Erizal** ([erizal.bogor@hotmail.com](mailto:erizal.bogor@hotmail.com)), is graduated from Forest Resources Conservation Department, Faculty of Forestry, Bogor Agricultural University. He has good experienced of work in agriculture, forestry, and the research of biodiversity and social capacity. His activity's concern is "Bina Desa" with the main activity as the emergence of Kader Pelopor in the Village in "*Pelatihan Tokoh Pelopor Desa*". This time, he is participating in the social development and he has ever been the trainer related to the business, the development of bamboo handicraft, such as, working together with Non-Timber Forest Product Indonesia Programme, Forest Department of West Java, DPRD of Bogor Regency, and Cirebon City, DPRD of South Sumatera, UKM Ternate and Bogor Agricultural University. Since 2010, he joined in the Social Impact Assessment Team of PT Gagas Dinamiga Aksenta.
3. **Gelar Satya Budhi**, He is graduated Master of Science in Community Development from University of Putra Malaysia. He is senior researcher on social economic and community development aspect, which is some commodities are plantation, food plants, horticulture, ranch and forestry. Ever collaborated in research of applied research and participatory action research with some national institution (Bappenas, Bank Indonesia Pusat, Bank Indonesia Bandung, Kementrian Pertanian, Pemda DKI, IPB, Unpad) either or international (ICRAF, CIFOR, IFPRI, ACIAR, JBIC, ESCAP, IDRC). Active writing an article on some journals in Indonesian language and English about some topics, which is published by PSE-KP, UI and some universities. In teens articles release in some mass media like Kompas, Suara Pembaruan, Bisnis Indonesia, Suara Karya and Pikiran Rakyat. Conveying working paper on some seminars in Indonesia or abroad, like under one's belt by Asian Productivity Organization (APO). Some writes from his research published on book Improving Smallholder Farming Systems in Imperata Areas of Southeast Asia published with International. Since 2007 – 2009 become member of eight teams to help research of Agriculture Ministry. Now Gelar Satya Budhi engage in some Social Impact Assessment (SIA) and HCV activity in social and culture sector in Aksenta. His role in this Social Impact Assessment is as a Team Leader
4. **Muayat Ali Muhshi** ([muayat@aksenta.com](mailto:muayat@aksenta.com)), He graduated from the Faculty of Forestry graduated from Bogor Agricultural University (IPB) – Bogor majoring in Forest Resources Conservation. He is experienced as a reseracher at WALHI



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

and as a member of Book Editor “*Peran HPH dalam Pembangunan Ekonomi Regional Kaltim*” (Walhi and World Resources Institute, 1990-1991). He is also experienced as a Forestry Program Coordinator in Pelangi Indonesia Foundation and doing a studi: “*Integrasi Bina Desa dalam Kerangka Pengelolaan KPHP*” supported by ODA – in cooperation with Ministry of Forestry – UK Tropical Forestry Management Program; and the study of “*Hasil Hutan Non-Kayu dalam Rangka Pengelolaan Hutan Berbasis Masyarakat*” supported by NOVIB – the Netherlands (1991-1997). And also he worked in many roles for many years. His role in this Social Impact Assessment is as a team member.

5. **Nandang Mulyana** ([nandang@aksenta.com](mailto:nandang@aksenta.com)), He graduated from the Faculty of Agriculture Graduated from UMJ (Jakarta Muhammadiyah University) – Jakarta majoring in Economics and a Master Degree holder from Bogor Agriculture University. He is experienced in the field of education, environment, socio-environment, and community development programme (CDCSR), collaborated with Unocal Geothermal of Indonesia Ltd and Chevron Geothermal Salak since 2000. Nandang Mulyana wrote a book on “*Membedah UMKM di Indonesia; Sebuah Kajian tentang Strategi Pemberdayaan dan Pengembangan UMKM Indonesia*” published by Lugas. He has conducted several HCV and Social Impact Assessments in oil palm plantations in Indonesia with Aksenta. In year 2010. Achieved the RSPO accreditation as Discipline Specialist Social (Participatory rural assessment; socioeconomic or cultural studies; participatory mapping; conflict resolution). His role in this Social Impact Assessment is as The Team member focus on social economic and community development assessment.

#### 2.2.3.2. HCV Assessment

##### Assessors and their credentials

The HCV assessment in the Permitted Area (Izin Lokasi) of PT PMM was done by the RSPO accredited assessors from Envirologic Consulting and Aksenta. Envirologic Consulting conducted HCV assessment for Loleng estate and Benua Puhun estate on 20<sup>th</sup> – 23<sup>rd</sup> August, 2012. Besides Aksenta conducted HCV assessment for Bukit Jering estate, Kaman Hilir estate, dan Muara Wis estate on 17<sup>th</sup> – 24<sup>th</sup> June, 2012. Envirologic Consulting as an assessor located at 18 Jalan 20/2, Paramount Garden, 46300 Petaling Jaya, Selangor Darul Ehsan, Malaysia; Telephone/fax: +603 7960 5601; E-mail: [sanath@kenviro.com](mailto:sanath@kenviro.com). Then Aksenta located at Jl. Gandaria VIII/10, Kebayoran Baru, Jakarta 12130; Telephone/fax: +62 21 739-6518, E-mail: [aksenta@aksenta.com](mailto:aksenta@aksenta.com).

Key consultants from Envirologic Consulting have been accredited and approved by RSPO. The team members are:

1. **Sanath Kumaran, PhD** ([sanath@kenviro.com](mailto:sanath@kenviro.com)), has 17 year profesional working experience in natural rasources conservation and management in Malaysia, Indonesia, and Papua New Guinea. He is a conservation planning expert with Envirologic Consulting, an international specialist consultancy based in Petaling Jaya, Malaysia and has field experience in High Conservation Value assessment, development of management plans and monitoring indicators. He has vast working indicators in scientific fieldwork and policy level on natural resources management and community absed natural resources management. Dr. Kumaran has worked in the field and as an agronomist with oil palm companies. He has also served WWF-Malaysia in various project related to forest conservation, forest certification, and forest



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

trade network. His role in this HCV assessment was a team leader.

2. **Hanjoyo (Aseng Tan)**, is a field trained botanist working as freelance consultant in botanical survey and above ground biomass assessment for Fauna & Flora International – Indonesia Programme (FFI – IP). He is responsible for organizing fieldworks in HCV assessment in logging concessions and oil palm plantations, leading the above ground biomass survey team and organizing replanting and rehabilitation projects. He is also actively involved in conservation awareness programmes. He is also an advisor in marketing strategy and company spokesperson for several trading companies. His role in this HCV assessment was a team member for HCV 1, 2, and 3 related to the biodiversity assessment.
3. **Angga Rachmanshah**, graduated from School of Life Science and Technology, Bandung Institute of Technology (ITB), Indonesia specializing in ecology and biosystematics. He works as a herpetologist with Fauna & Flora International – Indonesia Programmes (FFI – IP). He undertakes herpetofauna surveys as a part of High Conservation Value Forest (HCVF) and Biodiversity Assessments. Prior to joining FFI – IP, he freelanced and worked with National University of Singapore, University of California Berkeley, and in private sectors in Sumatera, Java, Kalimantan, Sulawesi, and Papua New Guinea. He was a part of a team which discovered several herpetofauna species in Indonesia. His role in this HCV assessment was a team member for HCV 1, 2, and 3 related to the biodiversity assessment.
4. **Andhy Priyo Sayogo**, graduated from Department of Forest Resources Conservation and Ecotourism, Faculty of Forestry, Bogor Agricultural University (IPB). He works as an ornithologist with Fauna & Flora International - Indonesia Programmes (FFI – IP). His main responsibility is undertaking bird surveys as a part of High Conservation Value Forest (HCVF) and Biodiversity Assessments. He has conducted several bird surveys in Sulawesi, Sumatera, Kalimantan, Lombok, dan Java. In addition, he is a member of Indonesia Raptor Research & Conservation Network (RAIN). His role in this HCV assessment was a team member for HCV 1, 2, and 3 related to the biodiversity assessment.
5. **Rahmawati**, graduated from Faculty of Forestry, Tanjungpura University (Untan), Pontianak, West Kalimantan, Indonesia specializing in Forest Management. She works at Fauna & Flora International - Indonesia Programmes (FFI – IP) implementing HCV assessment for socio-economic and cultural component in close collaboration with senior orang utan scientist, senior biologists, and carbon specialists using standard methods for site specific and landscape level HCV assessments. She has conducted HCV assessments in Kalimantan and Java for timber companies, oil palm concessions, cement manufacturers, and coal mining companies. His role in this HCV assessment was a team member for HCV 5 and 6 related to the socio cultural assessment.

Meanwhile, key consultants from Aksenta have been accredited and approved by RSPO. The team members are:

1. **Resit Sozer** ([resit@aksenta.com](mailto:resit@aksenta.com)), Master's degree in Tropical Ecology at the University of Amsterdam (UvA). Have expertise and experience in the field of



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

wildlife management; study habitat and population, as well as wildlife conflict mitigation. Currently, in addition to consulting with HCV, manage wildlife rescue centre in Sukabumi. Competence in the assessment of HCV has been recognized by the RSPO and the entry in the list of RSPO HCV Accredited Assessor - Team Leader, and a charge of identifying HCV 1, 2, and HCV 3.

2. **Andri Novi** ([andri.novi@aksenta.com](mailto:andri.novi@aksenta.com)) a Literary from Padjajaran University, Bandung with science culture literature and linguistic culture. Experienced in Participatory Action Research and Community Development and was a Capacity Building & Regional Development Training Expert for National Programs of Community Empowerment (PNPM). Has conducted the Social Impact Assessment in several oil palm plantations in Indonesia and in 2010 obtain the accreditation from RSPO as a Discipline Specialist to HCV studies in social and culture. Andri Novi jointly wrote a book name "*Panduan Menakar Otonomi Komunitas* (Guideline on Community's Autonomy)" which was published by Yappika and wrote an article "*Tata Kehutanan Majemuk; Redistribusi Kekayaan Alam Nusantara* (Forestry complex System; Redistribution of National Natural Resources)" in the Community Forestry Journal. Beside that, Andri Novi has translated the "*Seni Membangun Kapasitas Pelatihan dalam Pengembangan Komuniti Forestri* (The Art of Training Development Capacity in Forestry Community)" which was published by RECOFTC. As the study team Aksenta SIA (Social Impact Assessment) and the study of HCV 5 and HCV 6.
3. **Fersely G. Feliggi** ([getsa@aksenta.com](mailto:getsa@aksenta.com)), graduated from undergraduate year of Department of Geophysics and Meteorology, Faculty of Mathematics and Natural Sciences, Bogor Agricultural University (IPB). He was actively involve to the studies related to the meteorology, climatology, and hydrology. He is experienced in mapping, spatial analysis, and remote sensing for applied natural resources management, water resource management, and watershed management as well as environmental risk assessment. In this assessment, his role is identifying HCV 4.
4. **Risa Syarif** ([risa@aksenta.com](mailto:risa@aksenta.com)), finished Bachelor programme in Bogor Agriculture University (IPB) of Forest Management Department. Her is experienced and had skill of Spatial, like Remote Sensing and Geografis Information Systems (GIS). In this assessment, as GIS Specialist, spatial analyst and mapping of HCV areas.

#### 2.2.3.3. Assessment Methods (data sources, collection, dates, program, and visited places)

##### SEIA assessment Methods

SEIA assessment was conducted by Aksenta in Desa Lebaho Ulaq, Loleng, Bukit Jering, Muara Kaman Ilir, Benua Puhun and Lebak Mantan during the same time as the HCV assessment. SEIA activities were carried out over a period of 8 days from 17th to 24th June 2012 by the team consisting of Erizal, Gelar S. Budhi, Mimin Aminah, Miranty Magetsari, Muayat Ali Muhshi, and Nandang Mulyana. Assessments were conducted by field observations, interviews, FGD (Focus Group Discussion) and document reviews.

Stages of the SIA assessment included:

1. Social rapid Assessment
2. Document reviews
3. Participatory mapping

- Data collection method included:
1. Primary and secondary data reviews
  2. Dialogues
  3. Field Observations
  4. Indepth Interviews
  5. Triangulation

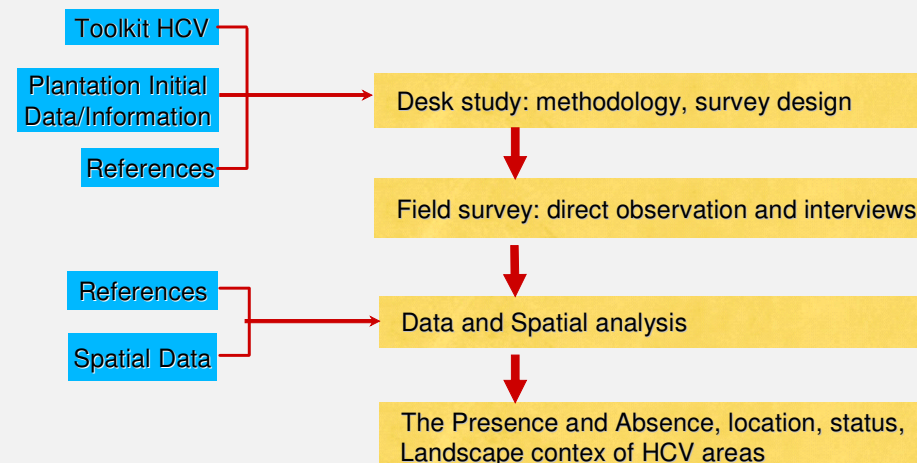
The methods used to analyze the social impacts and risks were qualitative using the tools of sustainable livelihood, RSPO Principles and Criteria, FPIC principles, national laws and regulations, and other applicable standards.

Public consultation was conducted on 22<sup>th</sup> June 2012 to obtain feedback from the findings of HCV and SEIA from various interested parties. Inputs from the public consultation are documented as evidence in the Final HCV and SEIA reports.

The Public Consultation was attended by Aksenta, PT Prima Mitrajaya Mandiri employee, leaders of cooperatives (KKPA), community leaders, traditional leaders, village chiefs, district representatives, government agencies such as Agriculture and Forestry Department, Department of Environment and other stakeholders such as neighbouring plantation companies.

### HCV Identifying Methods

The HCV assessor teams consisting of experts in Biodiversity, Environmental Services, Social and Cultural Rights and supported by GIS experts, collected data facilitated by staff from the plantation and assisted by surrounding desa community. The SEIA was also conducted together with the HCV assessment and done in the same manner. Identification of HCV was generally done through a series of stages from pre-assessment, field survey to analysis of the final results. The stages of these activities can be seen briefly in the diagram below:



### 2.2.4. Summary of Assessment Findings

#### SEI Assessment finding

From the results of the study it was found that the presence of PT. Prima Mitrajaya Mandiri had created a positive impact on the livelihoods of the surrounding villagers



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

who also viewed the activities of the company favorably.

Some of the positive impacts were:

1. KKPA locations determined together with the community.
2. Employment for villagers who were fishermen and farmers on shifting agriculture leading to regular income and financial stability.
3. Compensation paid on land acquisition was used by the villagers to start small businesses.
4. The total number of people employed by the company is 2,300 and in the short term 3,391 households will enjoy the positive benefits arising and subsequently the cumulative benefits will enhance the economic potential of the district and the people.
5. With opening of estate roads, children from the desas have better access for schooling in Kota Bangun.
6. Workers rights of worship, respect of local customs and giving priority of employment to locals has created a positive effect.

Strategic issues highlighted in the study include:

1. The lack of facilities such as schools, clinics and electricity supply which is limited.
2. In newer estates such as Muara Wis, crèches and houses of worship were not available yet.
3. In Muara Kaman Ilir a group of villagers are unhappy with the change in the cooperative recognised by the company.
4. Some areas in the "Kadastral" overlap with "izin" for mining companies and this has to be resolved amicably.
5. Village boundaries have not been verified by the authorities.

### HCV Assessment Findings

From the HCV assessment, it was found that the area consisted of 977.87 ha of HCV 1 or 7.5 %, 0.92 ha of HCV 3 or 0.007 %, 600.02 ha of HCV 4 or 4.65% and 0.06 ha of HCV 6 or 0.0006% of the 'Kadastral' area. It was also found that some of the HCV areas are overlapping with other HCV areas. HCV 2 and 5 were not found in the area.

In total the HCV area identified was 1,410.71 ha and this accounted for 10.90 % of the "Kadastral" area.

**Table 1.** Summary of HCV findings at PT. Prima Mitrajaya Mandiri

No.	Map Index	Areas	Ha	Description	HCV
1	Index 1	BJE Blok A13-20, B13-15	110,00	Mahakam River riparian area in the form of natural vegetation ± 20 meters from the river bank and the swamp behind it. This acts as a flood mitigation and sedimentation control area.	HCV 4.1, HCV 4.2, HCV 4.3
2	Index 2	BJE Blok F 5-7, D7-20, C21-23,	309,60	Mineral fresh water swamp located behind the natural levee of the Mahakam River, and	HCV 4.1, HCV 4.2, HCV 4.3





Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

			C26-28		acts as a flood mitigation, sedimentation control also as a natural firebreak.	
3	Index 3	BJE Blok D8, E7-8	11,80	Mineral Swamp with natural vegetation cover and acts as a flood mitigation and sedimentation control area.	HCV 4.1 HCV 4.2	
4	Index 4	BJE Blok D9	0,92	Fragments of fresh water swamp forests. There is a layer of humus-like peat (>2.3m), but the top layer of soil is alluvial. There are many species of birds, small mammals such as Beluk Ketupu, This area is at the border of the Mahakam river flood plains	HCV 1.3 HCV 3, HCV 4.1, HCV 4.2	
5	Index 5	BJE Blok E9	1,30	This natural spring has never dried out and is used as a water source for staff and workers.	HCV 4.1	
6	Index 6	BJE Blok F 9	0,06	Banggeris Tree ( <i>Koompassia excelesea</i> ) called Liang Nene, should be maintained as memorial on the history of the ancestors of Bukit Jering Desa.	HCV 6	
7	Index 7	BJE Blok F14	1,30	Secondary forest fragment in the form of an island which is a sanctuary for many species of birds and small mammals.	HCV 1.3	
8	Index 10	BJE Blok J24-25	36,20	Open area with bushes, shrubs and Mahang trees supporting the existence of deer and Rhinoceros hornbills. The area also acts as a water catchment and also for erosion control.	HCV 1.3, HCV 1.4, HCV 4.1 HCV 4.2	
9	Index 8	KHE Blok F24-25	34,25	Ex cultivated area abandoned for > 20 years and has grown into a secondary forest supporting many species of small birds and mammals	HCV 1.3	



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

	10	Index 11	KHE Blok K33-K35	28,41	Area with bushes, shrubs and secondary forest that supports the existence of a number of species. This area is contiguous with Loleng Estate conservation area and is home to Rhinoceros hornbills, Monkeys and Ulin saplings. It also serves as a water catchment and erosion control area.	HCV 1.4 , HCV 4.1 HCV 4.2
	11	Index 12	MWE Blok H17,I15-17, J13-15 and K13-14	128,38	Secondary forests, swamps and other natural vegetation alongside Keham River. It is an habitat and corridor for rare species such as Proboscis monkeys, Rhinoceros hornbills, Grey Headed Fish Eagles and Gold Kingfishers. Also serves as a source of water, flood mitigation, erosion and sedimentation control as well as a natural firebreak.	HCV 1.2 , HCV 1.4 , HCV 4.1, HCV 4.2 HCV 4.3
	12	Index 13	MWE Blok J8	6,55	Ex-cultivated area abandoned for > 20 years and has become a secondary forest. The bigger part of this area is in PT JMS (neighbouring company). This area is an habitat for <i>Hylobates muelleri</i> (Mueller's gibbon).	HCV 1.2
	13	Index 14	LLE Block K/L 23-26,K31,K /L 32, M21- 23, N21- 26, O24-26, N/O 31, O31-32	334,65	This area of shrubs and secondary forests is an habitat that supports small populations of endangered species. Species found are Pied hornbills and Rhinoceros hornbills.	HCV 1.3
	14	Index 15	LLE Block T 40-42	17,47	This area has importance for erosion and sedimentation control along the Semilis River and is also an habitat for some animals.	HCV 1.3 HCV 4.2



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

15	Index 16	BPE Block O35-O48,P45-P47,Q45-Q48, R48-R50, S43-S50	389,74	This area is an habitat for small populations of endangered species such as <i>Hylobates muelleri</i> , leopard cat, Greater Mouse Deer. Dipterocarp ( <i>Shorea Floxworthy</i> ) is found in block O40, and most of the area (109.94 Ha) is a riparian area for Semilis River	HCV 1.2 HCV 1.3 HCV 4.2
Total			1.410,70		

## 2.2.6. Summary of Management and Mitigation Plan

### Summary of SEIA Management and Mitigation Plan

No	Description	Management Objective	Action Plan	PIC	Target
1	Land acquisition by Company	To ensure that the land acquisition process is in accordance with the principles of FPIC	Resocialization of SOPs on Land acquisition	Manager D&L	January 2013
2	KKPA Cooperatives	Fostering integrity and accountability in the KKPA Cooperatives	<ul style="list-style-type: none"> <li>- Conduct education and training to Management representatives and members of Cooperatives.</li> <li>- Assisting and guiding Cooperative management representatives in making transparent and credible financial statements.</li> <li>- Continuously supervising Cooperatives to conduct Annual General Meetings of members as scheduled and required by law.</li> <li>- Engaging with the Department of Cooperatives to supervise the AGMs and monitoring the</li> </ul>	Pemitra/ Scheme Manager  Pemitra/ Scheme Manager  Pemitra/ Scheme manager  Pemitra/ Scheme Manager	2013  Continual  Continual  Continual



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

			Cooperatives activities and the relevant reports needed to be submitted to the various Authorities.		
3	CSR Programs	Prepare CSR programs according to the needs of the surrounding communities within the financial capabilities of the Company	Conduct consultations with local government and community leaders on the needs of the villages.	Estate Manager	2013
4	Internal issues	<ul style="list-style-type: none"> <li>- Develop programs to improve Occupational Health and Safety (OSH) for employees.</li> <li>- Develop programs to improve the welfare of employees</li> </ul>	<ul style="list-style-type: none"> <li>- Develop understanding and cooperation with the nearest Health Care Clinics.</li> <li>- Budgeting and planning for the construction of clinics in the estates.</li> <li>- Provide and improve creche.</li> <li>- Improve transportation facilities for schoolchildren</li> </ul>		2012  2013  2012 2012

### Stakeholders consultation

The Stakeholders Consultation was held on June, 22<sup>th</sup> 2012 in PT PMM's office to provide opportunities for communication and sharing the informations/opinion/suggestions.

This is also part of the process of free, prior and informed consent procedures to ensure that there is a balance in the social and environmental harmony in the development of the oil palm planting project between PT. Prima Mitrajaya Mandiri and the stakeholders.

The summary of the consultation with highlights of key suggestions from the consultation on HCV, SIA, and RSPO P&C are as follow:

1. Is there any important area for flora and fauna?
  - Head of village: Mahakam estate, Orang Utan still exist, perhaps because they had a boundry with industrial wood concession (HTI) Tanjung Karas, also because in those concession area there are exist the community land which is still forest cover.
  - Rantau hempang and Muara Kaman Hilir found many Dutch Monkey and Orang Utan. But, it seems that they are influenced by the reducing of HCV



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

- because the mining activities.
- Rantau hampang, there are still many of wildlife, however at recent days they are rare to be found.
  - For protection area, it depends on the local government regulation whether giving a permit for mining or not.
  - PT TJA concession area already worked on. The wildlife dissapeared after an issuance of PT TJA concession area.
  - It is good to be recommended to the local government, that there are a conservation area in this area, so that no license could be issued to the mining company.
  - After doing this study and to be reported if the company ruled to open the land of PT PMM and PT TJA, what will happening next?
  - Head of cooperation (KPPA): What is the differenciacies between public consultation of EIA and HCV? Why it's done after the land opening already done? Whereas if this public consultation were done before the opening land, many areas will be saved.
  - BLHD: Community involved to arrange the documents of EIA, there are a rules said the company should reseved 10% from the concession area. Basically those two activities are related each other. An EIA documents arrangement involving many stakeholders.
  - Dishutbun (Forest and Plantation Agency): Does on the studies of Aksenta already considered a several things related to the issues that the company permit were overlaid with mining company and when the company operated their activities, what will be doing by the company? And whether this studies already considered the periodic swamp and permanent swamp around the concession area?
  - Head of Loleng Village: There are conservation forest that already reseved. And we are talking about the continuity of wildlife. From the management is should be better if prioritized an important person in the field, so that the management were doing the monitoring in accordance to the inside-plantation-activities, and as a community we know that it is important to had a cooperation.
  - Cooperation head: Commonly in this forest, there are many fruits can be found and also many kinds of wood can be found. As a community, we are inviting the company management for doing an enrichment again an existing conservation area.
2. Is there still any an important water resources?
- Sumelis river
  - There is a mill located at the upstream of Sumelis river.
  - Ishak: Bukit Jering, there is a well/water resource which is entered by the hand, we can feel an electricity (already confirmed by the fieldteam of HCV assessment)
3. Is there any an important places for the continuity of local cultural identities?
- No, there aren't. The HCV assessment team didn't find any places to become a cultural identity. It is already confirmed by the visiting of HCV assessment team.

#### 2.2.7. Summary of HCV Management and Mitigation Plan.

No	HCV Area	Ha	HCV Criteria	Management Program	Target
1	BJE Blok A13-	110,00	HCV 4.1, HCV 4.2, HCV 4.3	<b>Purpose:</b> To protect biodiversity/conservation	



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

		20, B13-15			areas	
					<b>Objective:</b> To protect and maintain the buffers around the streams	
					<b>Program:</b> Management and monitoring action of HCV Area	
					<b>Method:</b> - Delineation of HCV areas on site according to results of HCV identification.	2012
					- Conducting patrolling and monitoring of the conservation areas.	2012
					- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.	2012
					- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.	2013
					- Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.	2012 and continual
					- Ensure that conservation areas identified are not mistakenly cleared for planting.	continual
					- Conduct fire patrols during dry seasons	continual
					<b>PIC:</b> RSPO dept/ Estate Manager/Security	
2.	BJE Blok F 5-7, D7-20, C21- 23, C26-28	309,80	HCV 4.1; HCV 4.2; and HCV 4.3	<b>Purpose:</b> To protect biodiversity/conservation areas		
				<b>Objective:</b> To protect and maintain the buffers around the streams that act as flood mitigation and natural firebreaks		
				<b>Program:</b> Management and monitoring action of HCV Area		
				<b>Method:</b> - Delineation of HCV areas on site according to results		2012



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					<p>of HCV identification.</p> <ul style="list-style-type: none"> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.</li> <li>- Ensure that conservation areas identified are not mistakenly cleared for planting.</li> <li>- Conduct fire patrols during dry seasons.</li> <li>- Construct drain blocks during dry spells to retain water and reduce fire hazard.</li> </ul>	<p>2012</p> <p>2012</p> <p>2013</p> <p>continual</p> <p>continual 2013</p> <p>continual</p>
					<p><b>PIC:</b> RSPO dept/ Estate Manager/Security</p>	
	3	BJE Blok D8, E7-8	11,80	HCV 4.1 and HCV 4.2	<p><b>Purpose:</b> To protect biodiversity/conservation areas</p> <p><b>Objective:</b> To protect and maintain the buffers around the streams that act as flood mitigation and natural firebreaks</p> <p><b>Program:</b> Management and monitoring action of HCV Area</p> <p><b>Method:</b></p> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and</li> </ul>	<p>2012</p> <p>2012</p> <p>2012</p>



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					<p>improvement of signboards and notice boards/ warning signage around the HCV areas.</p> <ul style="list-style-type: none"> <li>- Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.</li> <li>- Ensure that conservation areas identified are not mistakenly cleared for planting.</li> <li>- Conduct fire patrols during dry seasons.</li> </ul>	<p>2013</p> <p>2012 and continual</p> <p>continual</p> <p>continual</p>
					<p><b>PIC:</b> RSPO dept/ Estate Manager/Security</p>	
4	BJE Blok D9	0,92	HCV 1.3; HCV 3; HCV 4.1; HCV 4.2	<p><b>Purpose:</b> To protect biodiversity/conservation areas</p> <p><b>Objective:</b> To protect and maintain the buffers around the streams that act as flood mitigation and natural firebreaks</p> <p><b>Program:</b> Management and monitoring action of HCV Area</p> <p><b>Method:</b></p> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrol ling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.</li> <li>- Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.</li> <li>- Ensure that conservation areas identified are not</li> </ul>	<p>2012</p> <p>2012</p> <p>2012</p> <p>2013</p> <p>2012 and continual</p>	





Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					<p>mistakenly cleared for planting.</p> <ul style="list-style-type: none"> <li>- Conduct fire patrols during dry seasons.</li> </ul>	<p>continual</p>
					<p><b>PIC:</b> RSPO dept/ Estate Manager/Security</p>	<p>continual</p>
5	BJE Blok E9	1,30	HCV 4.1	<p><b>Purpose:</b> To protect biodiversity/conservation areas</p> <p><b>Objective:</b> Maintain the source of water</p> <p><b>Program:</b> Management and monitoring action of HCV area</p> <p><b>Method:</b></p> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/warning signage around the HCV areas.</li> <li>- Improving the quality of habitation in the conservation areas through enrichment by planting appropriate forest plants.</li> <li>- Ensure that conservation areas identified are not mistakenly cleared for planting.</li> <li>- Conduct fire patrols during dry seasons.</li> </ul>	<p>2012</p> <p>2012</p> <p>2012</p> <p>2013</p> <p>2012 and continual</p> <p>continual</p> <p>continual</p>	
					<p><b>PIC:</b> RSPO dept/ Estate Manager/Security</p>	
6	BJE Blok F9	0,06	HCV 6	<p><b>Purpose:</b> To protect the importance of historical value</p> <p><b>Objective:</b> To maintain the existence of</p>		



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					the Banggeris tree ( <i>Koompassia exelsa</i> )	
					<b>Program:</b> Management and monitoring action of HCV Area	
					<b>Method:</b> - Ensuring that the Banggeris tree ( <i>Koompassia exelsa</i> ) is protected and not cut down or damaged. - Placing notice board near the tree. - Socialization to staff, employees and the public on the HCV area and inform what actions are permitted and prohibited.	2012 2013 2012
					<b>PIC:</b> RSPO dept/ Estate Manager/Security	
	7	BJE Blok F14	1,30	HCV 1.3	<b>Purpose:</b> To Protection of biodiversity/conservation area	
					<b>Objective:</b> Protect the habitat for species with limited distribution	
					<b>Program:</b> Management and monitoring action of HCV	
					<b>Method:</b> - Delineation of HCV areas on site according to results of HCV identification. - Conducting patrolling and monitoring of the conservation areas. - Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas. - Construction and improvement of signboards and notice boards/ warning signage around the HCV areas. - Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.	2012 2012 2012 2013 2012
					<b>PIC:</b> RSPO dept/ Estate Manager/Security	



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

8	BJE Blok J24-25	36,20	HCV 1.3; HCV 1.4; HCV 4.1; and HCV 4.2	<b>Purpose:</b> Protection of biodiversity/conservation areas	
				<b>Objective:</b> Protect the habitat for species with limited distribution and as a shelter for transient species .The area also has importance for sedimentation and erosion control.	
				<b>Program:</b> Management and monitoring action of HCV Area	
				<b>Method:</b> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.</li> <li>- Improving the quality of habitation in the conservation areas through enrichment by planting appropriate forest plants.</li> <li>- Ensure that conservation areas identified are not mistakenly cleared for planting.</li> <li>- Decrease the possibility of soil erosion by planting Vetiver grass on the slopes around this area.</li> </ul>	2012
					2012
					2012
					2013
					2012 and continual
					continual
				<b>PIC:</b> RSPO dept/ Estate Manager/Security	
9	KHE Blok F24-25	34,25	HCV 1.3	<b>Purpose:</b> Protection of biodiversity/conservation areas	
				<b>Objective:</b> Protect the habitat for species with limited distribution	



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					<p><b>Program:</b> Management and monitoring action of HCV Area</p>	
					<p><b>Method:</b></p> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.</li> <li>- Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.</li> <li>- Ensure that conservation areas identified are not mistakenly cleared for planting</li> </ul>	<p>2012</p> <p>2012</p> <p>2012</p> <p>2013</p> <p>2012 and continual</p> <p>continual</p>
					<p><b>PIC:</b> RSPO dept/ Estate Manager/Security</p>	
10	KHE Blok K33-K35	28,41	HCV 1.4; HCV 4.1; and HCV 4.2	<p><b>Purpose:</b> Protection of biodiversity/conservation areas</p> <p><b>Objective:</b> Protect the habitat for species with limited distribution and as a shelter for transient species. The area also has importance for sedimentation and erosion control.</p> <p><b>Program:</b> Management and monitoring action of HCV Area</p>		
				<p><b>Method:</b></p> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> </ul>	<p>2012</p> <p>2012</p>	



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					<ul style="list-style-type: none"> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.</li> <li>- Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.</li> <li>- Ensure that conservation areas identified are not mistakenly cleared for planting.</li> <li>- Decrease the possibility of soil erosion by planting Vetiver grass on the slopes around this area.</li> </ul>	2012
						2013
						2012 and continual
						continual
						continual
					<b>PIC:</b> RSPO dept/ Estate Manager/Security	
	11	MWE Blok H17, I15-I17, J13-J15, and K13-K14	128,38	HCV 1.2; HCV 1.4; HCV 4.1; and HCV 4.2; and HCV 4.3	<b>Purpose:</b> To Protection of biodiversity/conservation area	
					<b>Objective:</b> Protection of rare, threatened or enandgered species and shelter for transient species The area also has importance for erosion and sedimentation control	
					<b>Program:</b> Management and monitoring action of HCV Area	
					<b>Method:</b> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards</li> </ul>	2012
						2012
						2012



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					<p>and notice boards/ warning signage around the HCV areas.</p> <ul style="list-style-type: none"> <li>- Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.</li> <li>- Prepare boundary signage of riparian reserve (50 m) on both sides of the Keham River.</li> <li>- Prepare warning signage prohibiting chemical spraying activities in this area.</li> <li>- Prepare a mechanism to resolve wildlife conflict and to socialize this to all staff, employees and the surrounding community</li> </ul>	<p>2013</p> <p>2013</p> <p>2012</p> <p>2012</p> <p>continual</p>
					<p><b>PIC:</b> RSPO dept/ Estate Manager/Security</p>	
	12	MWE Blok J8	6,55	HCV 1.2	<p><b>Purpose:</b> To Protection of biodiversity/conservation area</p> <p><b>Objective:</b> Protection of rare, threatened or enandgered species</p> <p><b>Program:</b> Management and monitoring action of HCV Area</p> <p><b>Method:</b></p> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.</li> <li>- Improving the quality of habitation in the conservation areas through enrichment by planting</li> </ul>	<p></p> <p></p> <p></p> <p></p> <p>2012</p> <p>2012</p> <p>2012</p> <p>2013</p> <p>2013</p>



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					<p>appropriate forest plants.</p> <ul style="list-style-type: none"> <li>- Prepare a mechanism to resolve wildlife conflict and to socialize this to all staff, employees and the surrounding community</li> </ul>	2013
					<p><b>PIC:</b> RSPO dept/ Estate Manager/Security</p>	
13	LLE Blok K/L 23-26, K31, K/L 32, M21-23, N21-26, O24-26, N/O 31, O31-32	334,65	HCV 1.3	<p><b>Purpose:</b> Protection of biodiversity/conservation areas</p> <p><b>Objective:</b> Protect the habitat for species with limited distribution</p> <p><b>Program:</b> Management and monitoring action of HCV Area</p> <p><b>Method:</b></p> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.</li> <li>- Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.</li> </ul>	2012 2012 2012 2013 2012	
					<p><b>PIC:</b> RSPO dept/ Estate Manager/Security</p>	
14	LLE Blok T 40-42	17,47	HCV 1.3 and HCV 4.2	<p><b>Purpose:</b> Protection of biodiversity/conservation areas</p> <p><b>Objective:</b> Protect the habitat for species with limited distribution The area also has importance for erosion and sedimentation</p>		



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

					control	
					<b>Program:</b> Management and monitoring action of HCV Area	
					<b>Method:</b> - Delineation of HCV areas on site according to results of HCV identification. - Conducting patrolling and monitoring of the conservation areas. - Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas. - Construction and improvement of signboards and notice boards/ warning signage around the HCV areas. - Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants. - Prepare boundary signage of riparian reserve (50 m) on both sides of the Semilis River. - Prepare warning signage prohibiting chemical spraying activities in this area.	2012 2012 2012 2013 2013 2012 2012
					<b>PIC:</b> RSPO dept/ Estate Manager/Security	
15	BPE Blok O35-48, P45-47, Q45-48, R48-50	389,74	HCV 1.2; HCV 1.3; and HCV 4.2		<b>Purpose:</b> Protection of biodiversity/conservation area	
					<b>Objective:</b> Protection of rare, threatened or endangered species and habitat for species with limited distribution . The area also has importance for erosion and sedimentation control	





Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

				<b>Program:</b> Management and monitoring action of HCV Area	
				<b>Method:</b> <ul style="list-style-type: none"> <li>- Delineation of HCV areas on site according to results of HCV identification.</li> <li>- Conducting patrolling and monitoring of the conservation areas.</li> <li>- Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas.</li> <li>- Construction and improvement of signboards and notice boards/ warning signage around the HCV areas.</li> <li>- Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants.</li> <li>- Prepare boundary signage of riparian reserve (50 m) on both sides of the Semilis River.</li> <li>- Prepare warning signage prohibiting chemical spraying activities in this area</li> </ul>	2012
					2012
					2012
					2013
					013
					2012
				2012	
				<b>PIC:</b> RSPO dept/ Estate Manager/Security	
	Total	1.410,71			



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

### 2.2.9. Development Plan

PT. Prima Mitrajaya Mandiri's development plan has incorporated the findings from SEIA (AMDAL), HCV Assessments and Social Impact Assessments by Aksenta as described above when implementing the operational plans. Management plans for HCV areas and management plans for handling social impacts have been drawn up.

The total area located in the Plantation Permit (Izin Usaha Perkebunan, IUP) of PT. Prima Mitrajaya Mandiri is  $\pm$  21,500 ha and proposed for kadastral area (HGU) is only  $\pm$  12,899 ha. The area has been planted since 2007 is 9,424 ha (Inti: 6,698 ha and KKPA/Scheme Smallholders: 2,725 ha), proposed new planting areas is  $\pm$  2,021 ha ( $\pm$  1,818 ha INTI and  $\pm$  202 ha KKPA/Scheme Smallholders). The HCV management plan has been developed for these areas ( $\pm$  1,411 ha) and there is unplanted areas around  $\pm$  44 ha. According to the operational management of PT. Prima Mitrajaya Mandiri land development will commence in year 2013.

PT. Prima Mitrajaya Mandiri implemented a system smallholder with percentage (Estate (Inti): KKPA/Scheme Smallholder) at 80:20, which is estate and smallholder are managed entirely by the management partnership Estate PT Prima Mitrajaya Mandiri.



Summary of Development Plan as described below:

Permit (Ha)	Proposed Kadastral (Ha)	Planted Todate (ha)			HCV Area (Ha)	Un plantable Area (Ha)	Balance Area to be Planted (Ha)		
		Inti	KKPA	Total			Inti	KKPA	Total
21,500	12,899	6,698	2,725	9,424	1,441	44	1,818	202	2,021



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

### 3. Formal signing off of the Internal Responsibility

<b>3.1 Signing off by the assessor of the certification body.</b>	
Name	Haeruddin
Position	Lead Auditor
Signature	
Date	21 <sup>st</sup> February 2013
<b>3.2 Acknowledgement of internal responsibility by PT Prima Mitrajaya Mandiri.</b>	
<b>I the undersigned, being the legal representative of the inspected company, agree with the contents of this report.</b>	
Comments: The CUC assessment findings and conclusion are acknowledged and accepted.	
Name:	Sivabalan Subbiah
Position:	Head of Operation Agronomy
Signature:	
Date:	21 <sup>st</sup> February 2013



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

Abbreviation :

AMDAL	Analisis Mengenai Dampak Lingkungan (Analysis on Environmental and Social Impact Assessment)
BRC	British Retail Consortium
BP-DAS	Balai Pengelolahan Daerah dan Sungai (Management of Region and River Sector)
CIFOR	Center Information of Forestry Research
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CU	Control Union
DISBUN	Dinas Perkebunan (Plantation Department of Region)
DISHUT	Dinas Kehutanan (Forestry Department of Region)
DPDR	Dewan Perwakilan Rakyat Daerah (House of Representative of Region)
EUREPGAP	Euro-Retailer Produce Good Agricultural Practices
FGD	Focus Group Discussion
FSC	Forest Stewardship Council
FPIC	Free Prior & Informed Consent
GAP	Good Agriculture Practices
GIS	Geographical Information System
GMP	Good Manufacturing Practices
GTP	Good Trading Practice
GPS	Global Positioning System
HACCP	Hazard Analysis and Critical Control Point
HCV	High Conservation Value
IUCN	International Union for Conservation of Nature and Natural Resources
IUP	Ijin Usaha Perkebunan (Plantation Operational Permit)
KLH	Kementrian Lingkungan Hidup (Environmental Ministry)
NGO	Non-Governmental Organization
NPP	New Planting Procedure
P&C	Principle and Criteria
PNPM	Program Nasional Pemberdayaan Masyarakat (National Program in Public Empowerment)
PT	Perseroan Terbatas (Limited Company)
RKL	Rencana Pengelolaan Lingkungan Hidup (Environmental Management Plan)
RPL	Rencana Pemantauan Lingkungan Hidup (Environmental Monitoring Plan)
RSPO	Roundtable on Sustainable Palm Oil
SEIA	Social Environmental Impact Assessment (AMDAL)
SIA	Social Impact Assessment
SOP	Standard Operating Procedure
UKL	Upaya Pengelolaan Lingkungan Hidup (Environmental Management Effort)
UPL	Upaya Pemantauan Lingkungan Hidup (Environmental Monitoring Effort)
WWF	World Wildlife Fund



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

## Appendix 1. List of attendances of public consultation

**Aksenta**  
ACCURATE 360

**DAFTAR HADIR KONSULTASI PUBLIK**

**FORM - 2D**

Perusahaan : PT TJA dan PT PMM  
 Hari, tanggal : Jumat / 22 - 06 - 2012  
 Waktu : 14.30 sd selesai  
 Tempat : Ruang Meeting Training Center  
 Fasilitator :

No	Nama Lengkap	Pekerjaan	Alamat / No Kontak	Tanda tangan
1.	APLESEK	SEK DES	Desa Renua Puhun	[Signature]
2.	BERKAT	KADES	Rantau Humpang	[Signature]
3.	THAMRIN	K. TRAMIR	Desa Benua Puhun	[Signature]
4.	ARDIANSYAH	KETUA KOPERASI	Desa B. Puhun	[Signature]
5.	SOEWARNO. AJ	KETUA KOP	Bunga Jadi	[Signature]
6.	SYAMSUL	LPM	Bunga Jadi	[Signature]
7.	Sibagyo Priadi	BPD.	Bunga Jadi	[Signature]
8.	BUSFA	ADAT	Bunga Jadi	[Signature]
9.	IRAN SYKH.	WT. BPD.	B. Puhun	[Signature]
10.	ASPIR	KETUA KOP	L. MANTAN	[Signature]
11.	YUD	Wakil Kop.	Rantau Humpang	[Signature]
12.	BAKRAN	Ketua	Rantau Humpang	[Signature]
13.	HADIF	Wakil Kop. Resm	Rantau Humpang	[Signature]
14.	JAMHAR	KTUA ADAZ	Rantau Humpang	[Signature]
15.	Tulung	K. LPM	R. Humpang	[Signature]
16.	RUSDIANSYAH	KORUM BPD	R. Humpang	[Signature]
17.	H. Bustaman	Anggota BPD	R. Humpang	[Signature]
18.	SIRIANSYAH	K. BPD	L. Ulat.	[Signature]
19.	ARDIANSYAH	Ketua Kop	L. Ulat	[Signature]
20.	ii. C. Lohi	Wakil Kop.	L. Ulat.	[Signature]
21.	Mukdawi	Kadus.	Rahli.	[Signature]
22.	BAEN, N. AM	K. LPM	Pengarang	[Signature]
23.	IRAWAN ELPIN	DISBUNHU	"	[Signature]
24.	ASDI	K. KOPERASI	DS SOLENG.	[Signature]
25.	ISFAHAN EYENDI	BAK. KOP.	MUARA KAMAN	[Signature]
26.	ISITAK	SEK. KOPERASI	MUARA-KOMAN	[Signature]

Halaman



Report number: XXXXXXRSPONPPCUCRPT-2013-01-HR

**Aksenta**  
 AKSESIBEL 100  
 FORM - 2D

**DAFTAR HADIR KONSULTASI PUBLIK**

No	Nama Lengkap	Pekerjaan	Alamat / No Kontak	Tanda tangan
27	Chan A	KTO od/	no p keluarga	<i>[Signature]</i>
28	SWITIKELY	Ka. Kop	B. Jeny	<i>[Signature]</i>
30	RATMADI	KOPRAGI	MKI	<i>[Signature]</i>
31	AWANGISE	PKS	-MKI	<i>[Signature]</i>
32	Ahmad Syahr	KADES	M/S	<i>[Signature]</i>
33	Syambel	KUW	adind 17	<i>[Signature]</i>
34	WATIKNISTAH	CPM	L. WARTAN	<i>[Signature]</i>
35	SATIBI YUSUP	KADES	L. WARTAN	<i>[Signature]</i>
36	Fakhrudin	KADES	Leteng. 08/22954011	<i>[Signature]</i>
37	Ahmad Ralid	POP.	Ds. LOLENT	<i>[Signature]</i>
38	Sumadi	KT BPD	Ds. Lelent	<i>[Signature]</i>

Halaman : \_\_\_\_\_