

**RSPO**



**PT AGRO MUARA RUPIT**

**(SIPEF GROUP)**

**KABUPATEN MUSI RAWAS**

**SOUTH SUMATRA PROVINCE**

**INDONESIA**

**SUMMARY OF PLANNING AND MANAGEMENT**

**DECEMBER 2013**

## Summary Report of Planning and Management PT AGRO MUARA RUPIT – MUSI RAWAS, INDONESIA

### 1. Executive Summary

PT Agro Muara Rupit is a company established in Indonesia for the development of a new concession of 4,811 ha into palm oil estates, associated smallholders (plasma). The concession is located in the Kabupaten Musi Rawas, Province of South Sumatra. The land status is “APL” (“other land use”, allowed for development) according to the current government land use master plan.

PT Agro Muara Rupit (PT AMR) is a subsidiary of SIPEF, a member of the RSPO. To plan this development, PT AMR has commissioned a HCV assessment conducted by a lead assessor approved by the RSPO, a SEIA, and a soil suitability survey. The results of the HCV assessment and SEIA are summarised separately, and have been incorporated in the development plans. HCV peer review assessment completed. There is no peat or primary forest within the concession area.

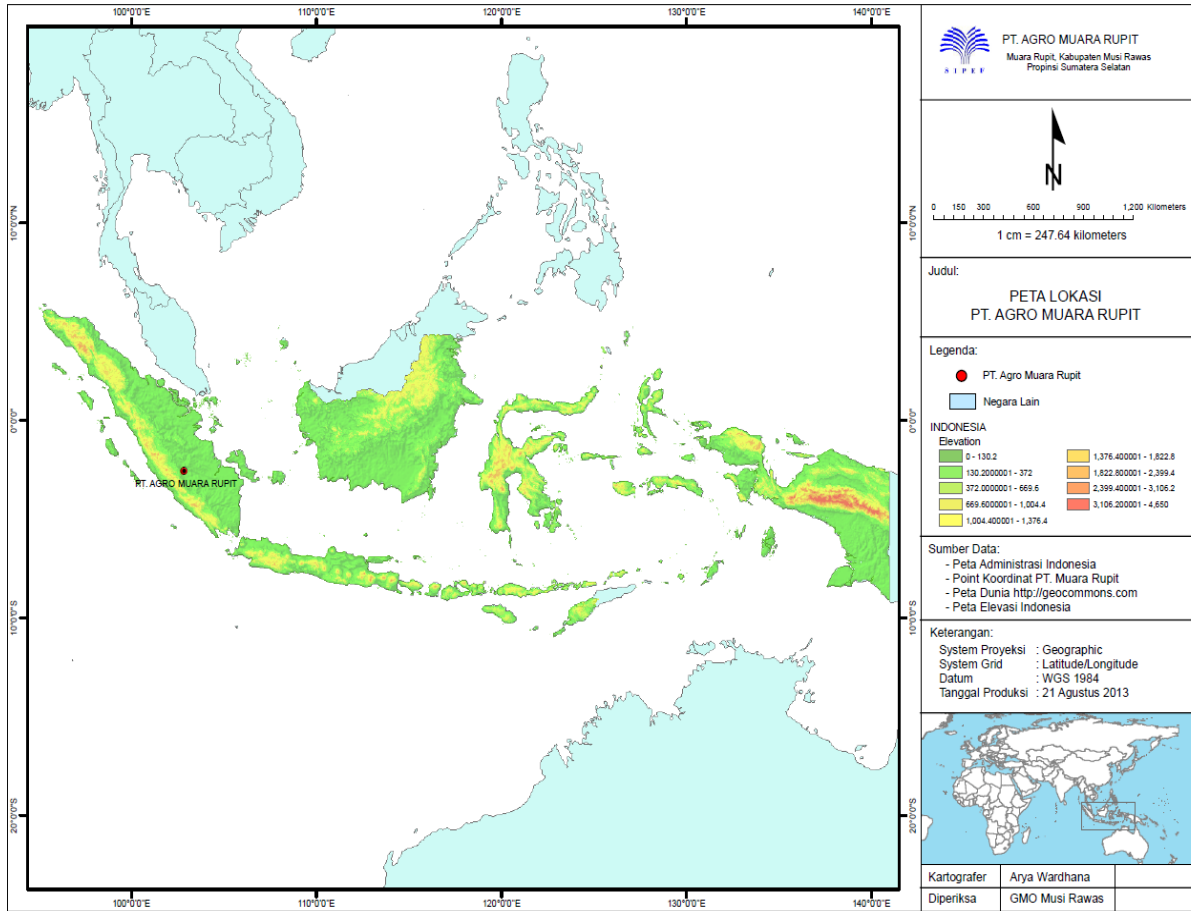
The AMDAL (Socio-environmental impact assessment) has been issued by the Bupati Musi Rawas on 16 October 2013 (decree 667/KPTS/BLHD/2013), as well as the Izin Lingkungan on 18 October 2013 (decree 668/KPTS/BLHD/2013) and the Izin Usaha Perkebunan (Plantation Operational licence) on 21 May 2013 (decree 443/KPTS/DISBUN/2013). The HGU (land use title) will be processed afterwards, as per Indonesian regulations.

Local populations have been informed of the intentions of the company and a documented FPIC has been carried out, with continuous information sessions still being implemented as necessary.

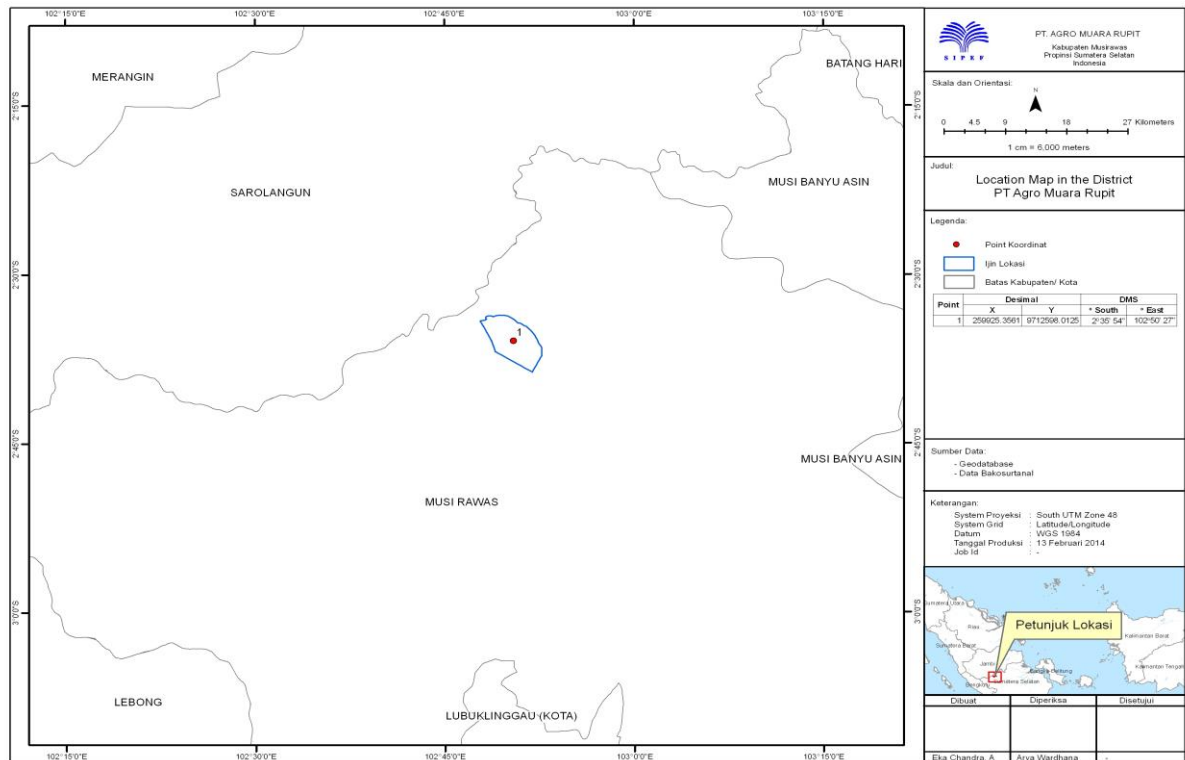
## 2. Reference Documents

- SEIA Assessment Report : SEIA Assessment of PT Agro Muara rupit dated July 2013 was conducted and prepared by PT Sonokeling Akreditasi Nusantara (PT SAN), Bogor, Indonesia.
- HCV Assessment Report : HCV Assessment of PT Agro Muara Rupit dated July 2013 was conducted and prepared by RSPO approved assessors from PT Sonokeling Akreditasi Nusantara (PT SAN) , Bogor, Indonesia.
- Soil Survey and Suitability : “Detailed reconnaissance soil survey and oil palm suitability assessment report of PT Agro Muara Rupit In Kabupaten Musi Rawas Palembang, Sumatera, Indonesia” by JH Agriculture Services, June 2013.
- Location Permit (Izin Lokasi) No. 224/ KPTS/BPM-PTP/2013 from Bupati of Musi Rawas, dated 18 Maret 2013.
- HCV Resource Network toolkit Indonesia, 2008.
- Indonesia Government Regulation related to conservation management and monitoring, IUCN Redlist, CITES and PP No 7 tahun 1999
- PT Agro Muara Rupit planned management map.
- Location map (landscape level).
- Social and Environmental Impact Assessment (“AMDAL”) and Environment Permit (“Izin Lingkungan”) No. 667/KPTS/BLH/2013 dated 16 October 2013, and 668/KPTS/BLH/2013 dated 18 October 2013 were approved by Bupati of Musi Rawas.
- Company Registered Number (“Tanda Daftar Perusahaan”): No. 06055012241.
- Tax Registration Number (“NPWP”): No. 03.096.352.4-121-000.
- Operational Plantation Permit (“Izin Usaha Perkebunan-IUP”): No. 433/KPTS/DISBUN/2013 dated 21 May 2013 approved by Bupati of Musi Rawas.
- Land Title and Wood Used Permit are on progress
- Land Compensation map PT. Agro Muara Rupit
- Development map and planting programme

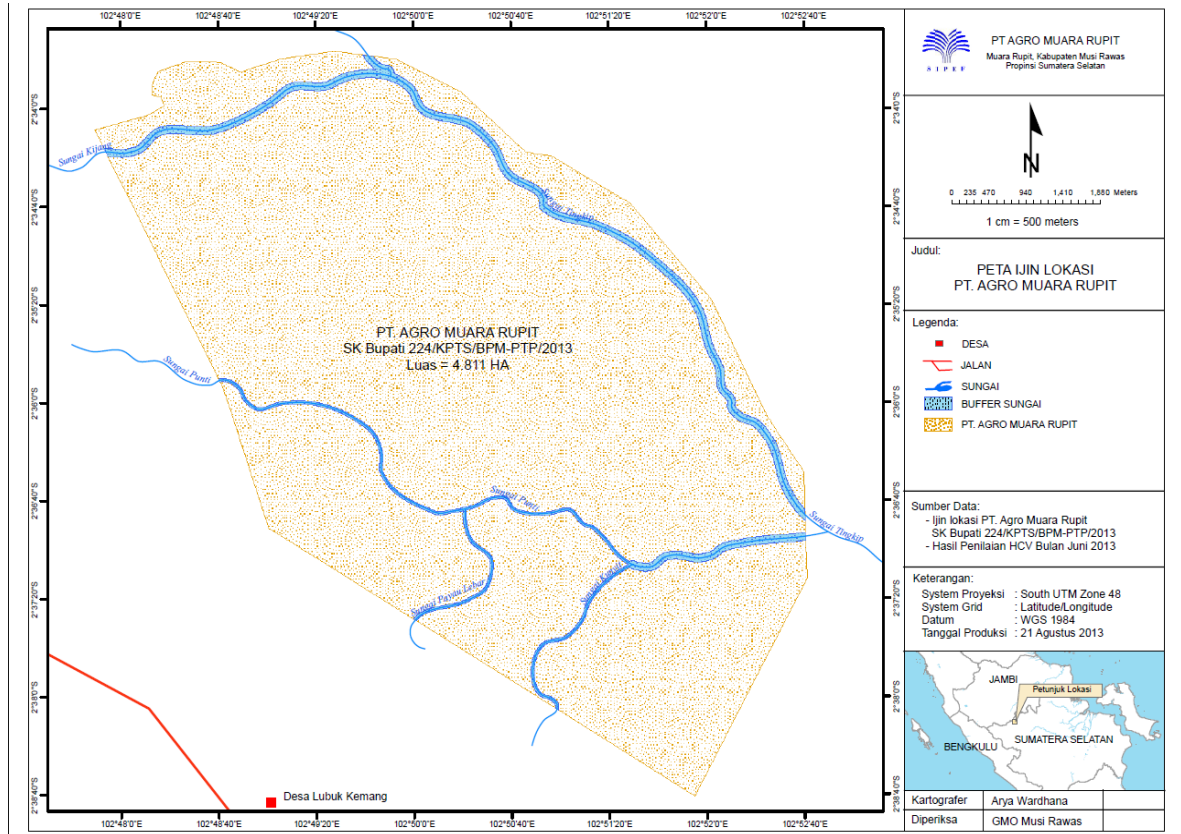
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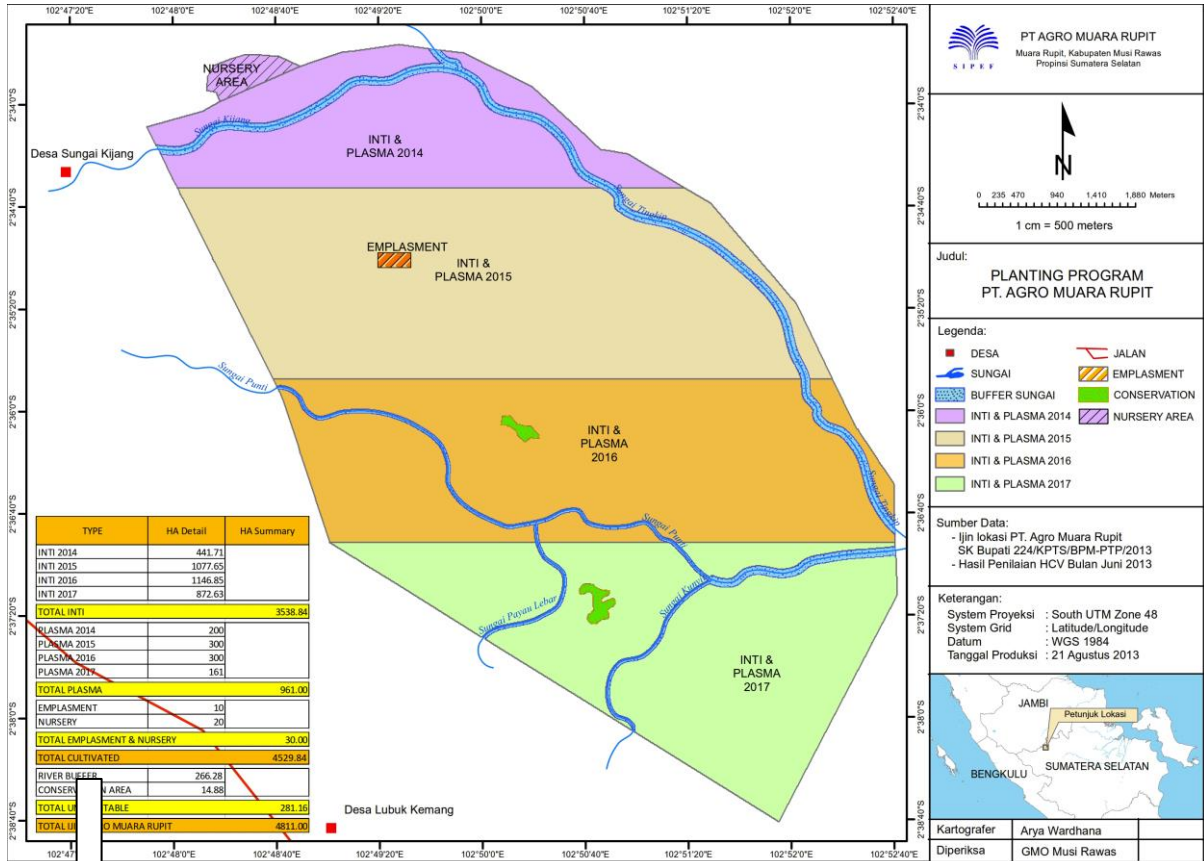
**Map 1. Location of PT. Agro Muara Rupit in Indonesia.**



**Map 2. Location of PT. Agro Muara Rupit in Kabupaten Musi Rawas**



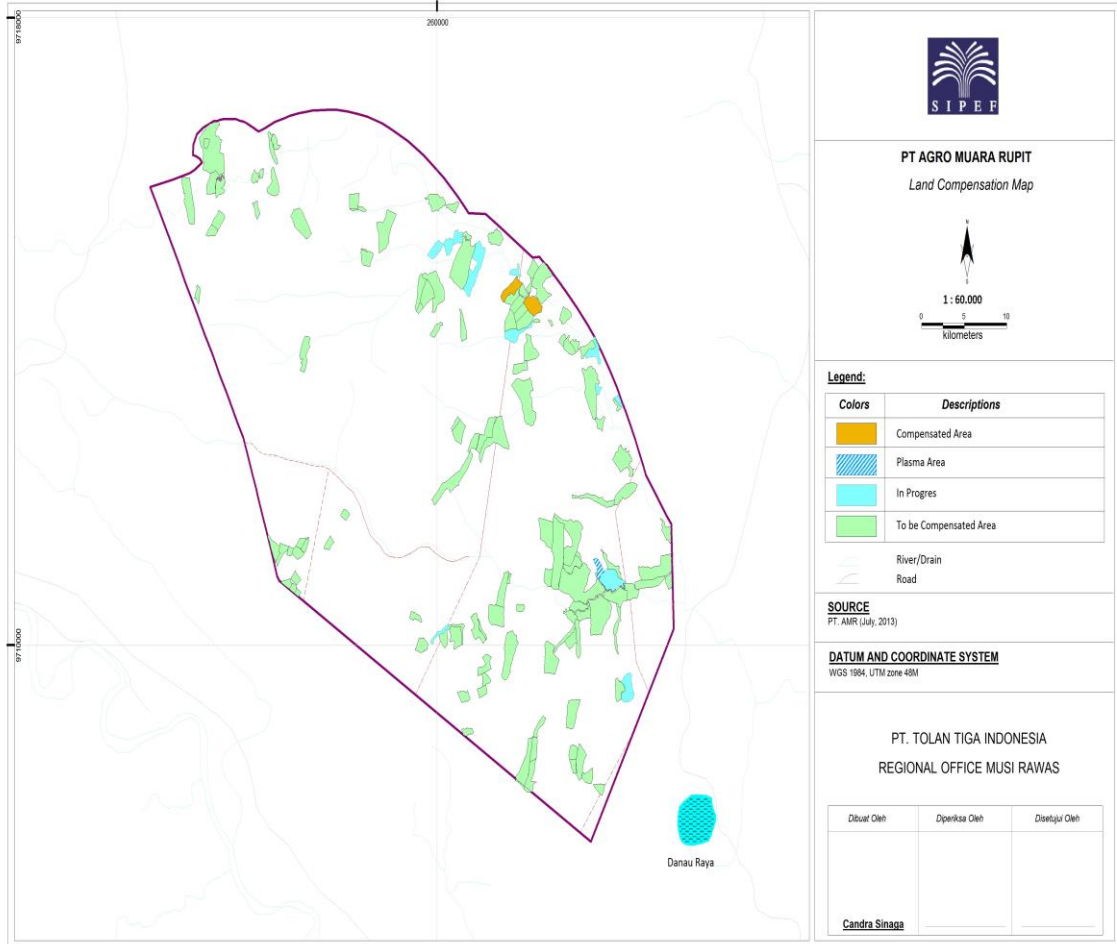
**Map. 3. Location of PT. Agro Muara Rupit in Musi Rawas District, South Sumatera, Indonesia**



Map 4. PT AMR – development with planting programme.

TYPE	HA Detail	HA Summary
INTI 2014	441.71	
INTI 2015	1077.65	
INTI 2016	1146.85	
INTI 2017	872.63	
<b>TOTAL INTI</b>		<b>3538.84</b>
PLASMA 2014	200	
PLASMA 2015	300	
PLASMA 2016	300	
PLASMA 2017	161	
<b>TOTAL PLASMA</b>		<b>961.00</b>
EMPLASMENT	10	
NURSERY	20	
<b>TOTAL EMPLASMENT &amp; NURSERY</b>		<b>30.00</b>
<b>TOTAL CULTIVATED</b>		<b>4529.84</b>
RIVER BUFFER	266.28	
CONSERVATION AREA	14.88	
<b>TOTAL UNPLANTABLE</b>		<b>281.16</b>
<b>TOTAL IJIN AGRO MUARA RUPIT</b>		<b>4811.00</b>

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**Map 5. PT AMR - Land Acquisition, Progress as of August 2013.**

### 3. SEIA and HCV Management and Key Personnel

#### Organizational information and contact person

<b>Company Name</b>	: PT Agro Muara Rupit
<b>RSPO membership number</b>	: 1-0021-05-000-00 (as part of SIPEF)
<b>Capital status</b>	: Foreign Investment (Penanaman Modal Asing-PMA)
<b>Type Of Business</b>	: Oil palm plantation.
<b>Address :Regional Office</b>	: Jl Lintas Sumatera Km 107, Kecamatan Rawas Ulu, Kabupaten Musi Rawas, Propinsi Sumatera Selatan
Head Office	: Bank Sumut building 7 floor. Jl Imam Bonjol No. 18, Medan – North Sumatera
<b>Telephone</b>	: 061 – 4152043
<b>E-Mail</b>	: <a href="mailto:rmo.musirawas@tolantiga.co.id">rmo.musirawas@tolantiga.co.id</a> (valid for all people mentioned below).
<b>Contact Person</b>	: Mr.Roni Paslah (Estate Manager, PT Agro Muara Rupit)

#### Personnel involved in planning and implementation:

1. Mr. Olivier Robert Tichit (Director)
2. Mr. Timbul J. Sinaga (General Manager, South Sumatra Regional Management Office)
3. Mrs. Anita Ridhani (Manager, Corporate Affairs)
4. Mr. Robinson Gultom (Environment, Health and Safety officer, South Sumatra RMO)

#### Stakeholders involved during implementation

1. Government officers in charge of Environment and Agriculture: Department of Waters (Dinas Pengairan), Dinas PU, Forestry Department (Dinas Kehutanan), Dinas Tanaman Pangan (Food Crops Department), Police of Rawas Ulu.
2. Local government representatives (at Kabupaten, Kecamatan and Village levels): Head Village of Sungai Kijang, Lesung Batu Muda, Lubuk Kemang, Remban, Pasar Surulangun, Head of District.
3. Local community leaders and other stakeholders: Karang Taruna Musi Rawas Regency: LMR-RI, Leaders of Lesung Batu Muda village.
4. Local NGO: LSM JMI, LSM Ratu
5. Plasma cooperatives members and their representatives
6. Company employees and their representatives.



## 4.a. Summary of Management and Mitigation Plan (SEIA)

No	Description	Management Objective	Action Plan	PIC	Target
1	FPIC	Ensure good awareness of the project by communities within permit area.	<ul style="list-style-type: none"> <li>• Immediately carry out awareness sessions in the villages within the project area, using both formal and informal approaches. Informal approach is often more effective than a formal approach, but more time intensive. Awareness sessions in private homes allow for more in-depth discussions of the project.</li> <li>• Awareness sessions shall be done in a transparent and responsible manner, without over-emphasizing positive or negative impacts of the project.</li> <li>• Socializing of the land acquisition focus to every village, informing and explain whom villagers can contact, the payment, the various administrative steps.</li> </ul>	Estate Manager Field Head Assistant	2013 and continuously
2	Conversion From rubber to oil palm	Communities to understand the benefits of oil palm in their area.	<ul style="list-style-type: none"> <li>• Provide clear comparison (advantages and disadvantages) between rubber and oil palm as cash crops, including clear technical examples.</li> <li>• Try and ensure than non- or low-productive rubber plots are converted to oil palm in priority.</li> </ul>	Estate Manager Field Head Assistant	2013
3	Land acquisition by the company	FPIC process to reducing potential future land disputes.	<ul style="list-style-type: none"> <li>• Identification of land owners is done carefully and with respect for local customs.</li> <li>• Mapping of land offer for acquisition is conducted in a participatory manner, using precise mapping tools, and is recorded carefully.</li> <li>• Land acquisition negotiations are conducted in fair and open manner, and are documented.</li> <li>• Payments for land rights are made directly with land owners, and avoid brokers or land speculators.</li> </ul>	DFAD GM -RMO CA Manager	Continuously
4	Associated smallholders ("plasma")	Ensure good understanding of the "Plasma" programme and	<ul style="list-style-type: none"> <li>• Provide clear information related to the plasma program, including financial aspects (bank loans and repayment modes), management (cooperatives) and</li> </ul>	GM –RMO Plasma Manager	2022

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	programme	provide communities within the project area opportunities to join the "Plasma" programme based on their free will.	<p>time schedules for the establishment of the plasma blocks (location, size, land titles).</p> <ul style="list-style-type: none"> <li>• Support the establishment of cooperatives for the plasma members, including trading in management and administration, ensure that the cooperatives operate in a democratic and transparent manner.</li> <li>• During the land acquisition process, ensure that land owners are given the opportunity to join the plasma scheme of the company, pro rata of the land they own.</li> </ul>		
5	Employment opportunities	Ensure that local communities are given fair access to work opportunities in the project.	<ul style="list-style-type: none"> <li>• Give priority to local people with the right skills.</li> <li>• Ensure that information on job vacancies is well disseminated within the local communities.</li> </ul>	HRAD	as needed
6	CD/CSR Programme	Provide social benefits to the communities in the project area	<ul style="list-style-type: none"> <li>• Prepare a CSR/CD programme tailored to the needs of the local communities, through thorough social surveys conducted by dedicated personnel.</li> <li>• Incorporate income-generating activities in the conservation programs of the riparian areas of sungai Rawas. This conservation program should preferably be conducted in cooperation with the Environment Agency or the Forest Service of Musi Rawas.</li> </ul>	GM- RMO Estate Manager	Continuously
7	Air Pollution	Minimized the negative impact and maintain the quality in the range of standard/regulation.	<ul style="list-style-type: none"> <li>• Training the drivers for all vehicles of the project, to reduce the air dust.</li> <li>• All vehicles should pass the emission gas test.</li> <li>• Avoid pressing the horn on the road of villages.</li> </ul>	Estate Manager Field Head Assistant	Continuously
8	Sound Pollution	Minimized the negative impact and maintain the quality in the range of standard/regulation.	<ul style="list-style-type: none"> <li>• Training the drivers for all vehicles of the project, to reduce the air dust.</li> <li>• All vehicles should pass the emission gas test.</li> <li>• Avoid pressing the horn on the road of villages.</li> </ul>	Estate Manager Field Head Assistant	Continuously
9	Water Surface	Maintain the water around the area of project from the negative impact of mill's waste and keep the	<ul style="list-style-type: none"> <li>• Processing the waste as standard and keep the rivers in clean condition.</li> <li>• Maintain the water river flow, not changing the direction.</li> <li>• Regularly conduct analyses (monthly basis) by the</li> </ul>	Estate Manager Field Head Assistant	Continuously

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		water surface base on government standart (PP No. 82/2001)	registered and certified laboratory.		
10	Waste liquid	There is no pollution to the rivers from the waste, as it is already processed and according to the waste standard.	<ul style="list-style-type: none"> <li>Using technology to process the waste and keep the water of rivers in good and safe to villagers.</li> <li>Regularly conduct analyses (monthly basis) by the registered and certified laboratory.</li> </ul>	Estate Manager Field Head Assistant	Continuously
11	Lisences	Permit of IPK and HGU	<ul style="list-style-type: none"> <li>CA will coordinate with regional manager and Forestry Agency for the IPK (wood used permit).</li> <li>CA will coordinate with regional manager and National Land Agency for the HGU (land title).</li> </ul>	Estate Manager Field Head Assistant	

#### 4.b. Summary of Management and Mitigation Plan (HCV)

No	HCV area	Buffer zone/riparian area (m)	Total Area (ha)	HCV Criteria	Management Programme					
					Purpose	Objective	Program	Method	PIC	Target
1	Riparian zone of Sungai Kijang	50	41.44	1.3, 1.4, 2.3, 4.1	The protection of Biodiversity/Conservation area	To maintain the function of riparian area	HCV Area management and monitoring	<ul style="list-style-type: none"> <li>Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.</li> <li>Field demarcation using permanent poles.</li> <li>Routinely patrol the HCV area, collect data with data sheet monitoring to be reviewed monthly, and carry out restoration in case of damage.</li> </ul>	Estate Manager Field Head Assistant	2014
					To enhance the function of HCV area by protecting the	Soil, water, natural vegetation and wildlife	<ul style="list-style-type: none"> <li>HCV Area Socialization</li> <li>Management and</li> </ul>	<ul style="list-style-type: none"> <li>Conduct socialization with communities surrounding the company and employees about the presence of HCV</li> </ul>	Estate Manager Field Head	2014

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					soil, water, vegetation and wild life inside riparian area.	inside riparian area are preserved	Monitoring SOP for HCV Area	area. Inform about what activities are allowed and forbidden inside the HCV areas. <ul style="list-style-type: none"> <li>• Minimize soil erosion from plantation activities.</li> <li>• Maintaining a water source within or adjacent to the HCV in the UP (inundation areas, terracing, cover crops, soil pits / rorak)</li> </ul>	Assistant	
2	Riparian zone of Sungai Punti	50	90.87	4.1	The protection of Biodiversity/Conservation area	To maintain the function of riparian area	HCV Area management and monitoring	<ul style="list-style-type: none"> <li>• Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.</li> <li>• Field demarcation using permanent poles.</li> <li>• Routinely patrol the HCV area, collect data with data sheet monitoring to be reviewed monthly, and carry out restoration in case of damage.</li> </ul>	Estate Manager Field Head Assistant	2014
					To enhance the function of HCV area by protecting the soil, water, vegetation and wild life inside riparian area.	Soil, water, natural vegetation and wildlife inside riparian area are preserved	<ul style="list-style-type: none"> <li>• HCV Area Socialization</li> <li>• Management and Monitoring SOP for HCV Area</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas.</li> <li>• Minimize soil erosion from plantation activities</li> <li>• If necessary, dig a trench along the sides of the river to collect runoffs after heavy rains to avoid silting of the river.</li> </ul>	Estate Manager Field Head Assistant	2014

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3	Riparian zone of Sungai Tingkip	50	87.07	1.3, 1.4, 2.3, 4.1, 5	The protection of Biodiversity/Conservation area	To maintain the function of riparian area	HCV Area management and monitoring	<ul style="list-style-type: none"> <li>• Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.</li> <li>• Field demarcation using permanent poles.</li> <li>• Routinely patrol the HCV area, collect data with data sheet monitoring to be reviewed monthly, and carry out restoration in case of damage.</li> </ul>	Estate Manager Field Head Assistant	2014
					To enhance the function of HCV area by protecting the soil, water, vegetation and wild life inside riparian area.	Soil, water, natural vegetation and wildlife inside riparian area are preserved	<ul style="list-style-type: none"> <li>•HCV Area Socialization</li> <li>•Management and Monitoring SOP for HCV Area</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas.</li> <li>• Minimize soil erosion from plantation activities.</li> <li>• If necessary, dig a trench along the sides of the river to collect runoffs after heavy rains to avoid silting of the river.</li> </ul>	Estate Manager Field Head Assistant	2014
4	Riparian zone of Sungai Payau Lebar	50	23.18	4.1	The protection of Biodiversity/Conservation area	To maintain the function of riparian area	HCV Area management and monitoring	<ul style="list-style-type: none"> <li>• Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.</li> <li>• Field demarcation using permanent poles.</li> <li>• Routinely patrol the HCV area, collect data with data sheet monitoring to be reviewed monthly, and carry out restoration in case of</li> </ul>	Estate Manager Field Head Assistant	2014

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					To enhance the function of HCV area by protecting the soil, water, vegetation and wild life inside riparian area.	Soil, water, natural vegetation and wildlife inside riparian area are preserved	<ul style="list-style-type: none"> <li>•HCV Area Socialization</li> <li>•Management and Monitoring SOP for HCV Area</li> </ul>	<p>damage.</p> <ul style="list-style-type: none"> <li>• Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas.</li> <li>• Minimize soil erosion from plantation activities.</li> <li>• If necessary, dig a trench along the sides of the river to collect runoffs after heavy rains to avoid silting of the river.</li> </ul>	Estate Manager Field Head Assistant	2014
5	Riparian zone of Sungai Kunyit	50	23.72	1.3, 1.4, 2.3, 4.1	The protection of Biodiversity/Conservation area	To maintain the function of riparian area	HCV Area management and monitoring	<ul style="list-style-type: none"> <li>• Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.</li> <li>• Field demarcation using permanent poles.</li> <li>• Routinely patrol the HCV area, collect data with data sheet monitoring to be reviewed monthly, and carry out restoration in case of damage.</li> </ul>	Estate Manager Field Head Assistant	2014
					To enhance the function of HCV area by protecting the soil, water, vegetation and wild life inside riparian area.	Soil, water, natural vegetation and wildlife inside riparian area are preserved	<ul style="list-style-type: none"> <li>•HCV Area Socialization</li> <li>•Management and Monitoring SOP for HCV Area</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas.</li> <li>• Minimize soil erosion from plantation activities.</li> </ul>	Estate Manager Field Head Assistant	2014

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								<ul style="list-style-type: none"> <li>• If necessary, dig a trench along the sides of the river to collect runoffs after heavy rains to avoid silting of the river.</li> </ul>		
6	Secondary Forest Lesung Batu		6.17	1.1, 1.3, 1.4, 2.3	The protection of Biodiversity/Conservation area	To maintain the function of the forested area as a natural habitat.	<ul style="list-style-type: none"> <li>•HCV Area management and monitoring</li> <li>•HCV Area Socialization</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.</li> <li>• Field demarcation using permanent poles.</li> <li>• Consider increasing the size of the protected area, including restoration of the additional set-aside, to increase the value of this protected zone for wildlife.</li> <li>• Routinely patrol the HCV area, collect data with data sheet monitoring to be reviewed monthly, and carry out restoration in case of damage.</li> <li>• Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas.</li> </ul>	Estate Manager Field Head Assistant	2014
7	Secondary Forest Lubuk Kemang		8.71	1.1, 1.3, 1.4, 2.3	The protection of Biodiversity/Conservation area	To maintain the function of the forested area as a natural habitat.	<ul style="list-style-type: none"> <li>•HCV Area management and monitoring</li> <li>•HCV Area Socialization</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.</li> <li>• Field demarcation using permanent poles.</li> <li>• Consider increasing the size</li> </ul>	Estate Manager Field Head Assistant	2014

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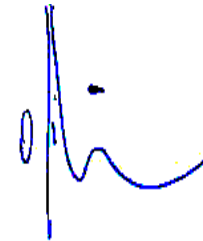
								<p>of the protected area, including restoration of the additional set-aside, to increase the value of this protected zone for wildlife.</p> <ul style="list-style-type: none"><li>• Routinely patrol the HCV area, collect data with data sheet monitoring to be reviewed monthly, and carry out restoration in case of damage.</li><li>• Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas.</li></ul>		
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## 5. Internal Responsibility

This Summary of Planning and Management has been approved by the management of PT AMR in December 2013



Adam Christian Quentin JAMES  
President Director



Olivier Robert TICHIT  
Director