RSPO New Planting Procedures

Summary Report of Planning and Management

PT. ANUGRAH SURYA MANDIRI BERAU DISTRICT EAST KALIMANTAN PROVINCE INDONESIA

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1. Executive Summary

PT Anugrah Surya Mandiri (PT. ASM), a subsidiary of KLK Berhad, is an oil palm company located in the Berau District, East Kalimantan Province.

PT ASM has conducted Environment Impact Assessment (AMDAL), High Conservation Value (HCV) Assessment and Social Impact Assessment (SIA) in compliance with RSPO Criteria 7.1 and 7.3 on new planting.

The area of PT ASM undergoing New Planting Procedure is 3,700 Ha, as indicated in Location Permit (Izin Lokasi), No.101 dated 6th March 2008 and renewed Location Permit, No.759 dated 27th December 2010. It is situated in subdistrict of Batu Putih, Berau District. In addition, the company has also obtained Plantation Business Permit (IUP) from the Regent of Berau (No.760 dated 27th December 2011) stating that the acquired area is 2,786 ha for parent company and 666 ha for smallholder scheme (Plasma).

The geographical location of PT. ASM is 118°14'41"-118°20'06" East and 1°12'03"-1°14' 19" North in the subdistrict of Batu Putih.The letter from Ministry of Forestry No.S.927/BPKH IV-3/2011 dated 12th October indicated that area of PT ASM is under Other Usage Area (Areal Penggunaan Lain, APL) and thus outside the forest area (Kawasan Hutan). According to HCV assessment, the concession area does not have any peat soil.

The northern and eastern parts of PT. ASM is surrounded by PT Jabontara Eka Karsa, another subsidiary of KLK while the western and southern areas are bordered by PT Umaq Tukung Mandiri Utama & PT Hanurata Coy Ltd, both of which are also oil palm plantations.

The EIA report was conducted by PT Poligon Kaltim and approved by Regent of Berau based on a letter No.64 dated 17th February whereas HCV and SIA were conducted in April 2011 by Aksenta whose team members are RSPO-approved HCV and SIA assessors. A comprehensive and participative assessment involves both internal and external stakeholders whose feedbacks are incorporated into the planning and management of PT ASM.

HCV assessment clearly indicated that :

- There is no primary forest.
- There is no peat soil
- It is not a protected area

The results of HCV study showed that there are three types of HCV found in PT ASM concession area which are HCV 1, HCV 3 and HCV 4. The total HCV area identified is 326.38 ha or 8.82% of the total area of 3700 Ha. Important element of HCV 1 is the presence of threatened species such as Muller's Borneon gibbon (*Hyllobates muelleri*) and Malayan pangolin (*Manis javanica*), the presence of Borneo's endemic species of the gibbon and the existence of an important area as refugia for endangered species. The presence of forest on the limestone hill is a rare ecosytem and constitutes the presence of HCV 3. HCV 4 is related to water catchment areas, water sources of rivers, flood control, erosion control and spring water areas.

There are no HCV 2, HCV 5 and HCV 6 found in the concession area.

From the social impact study it can be concluded that there is potential and significant impacts by the presence of PT ASM towards social sustainability for local community. The immediate activity that will have an impact on social sustainability is the recruitment of workers for plantation development such as land clearing and nursery. One of the negative social impacts cited in the study is the potential influx of workers from other parts of Indonesia to work in the plantation. Another potential social impact is related to scarcity of timber as a result of development of PT ASM.

From the Environmental Impact Assessment (EIA) study conducted, it can be concluded that there is potential impact by the presence of PT ASM towards the environmental impact to the area. The possible environmentaland social impacts that can occur in this project can be divided into 4 phases of its development namely, Pre-development, Land Development, Operational stage and Post development. These potential impacts can be broadly summarized as follow: reduction in water and air quality; increase in noise level; increase in surface run-off; increase in erosion and sedimentation.

2.Reference Documents

2.1 List of Reports

(i)Report of Social Environmental Impact Assessment (AMDAL) for PT Anugrah Surya Mandiri by PT Poligon, Kaltim was approved by Regent of Berau: No.64/2011 dated 21st February 2011

(ii)Report of HCV Assessment for PT Anugrah Surya Mandiri by Aksenta dated April 2011

(iii)Report of SIA for PT Anugrah Surya Mandiri by Aksenta dated April 2011

2.2 List of Legal Documents, Regulatory Permits and Property Deeds

No.	Document	Issued By	No. and Date	Note
1	Location Permit (Izin	Regent of Berau	No.101 dated	Renewed
	Lokasi)	±3.700Ha	6 March 2008	Permit:
				No.759/2011
				dated 27 Dec
				2011
2	Plantation Business	Regent of Berau	No.760 dated	PT ASM:2786
	Licence (Izin Usaha		27 Dec 2011	ha
	Perkebunan)			Plasma:666 ha
3	AMDAL	Regent of Berau	No.64 dated	
			21st Feb 2011	
4	Company Registration	Dinas	TDP	

		Perindustrian,	170515103185	
		Perdagangan dan		
		Koperasi Kota	28 September	
		Balikpapan	2005	
5	Taxpayer Notification	02.465.142.4-	-	-
	No.	721.000		
6	Notary	No.03 dated	No. 18 dated	No.20 dated
		1/4/2005 (Akta	16/6/2008	3/8/2012
	Tuan Abdul Halim	Pendirian		
	Nazar	Perseroan	Pemegang	Pernyataan
		Terbatas ASM	Saham ASM	keputusan
				Pemegang
				Saham

2.3 Location Map of ASM

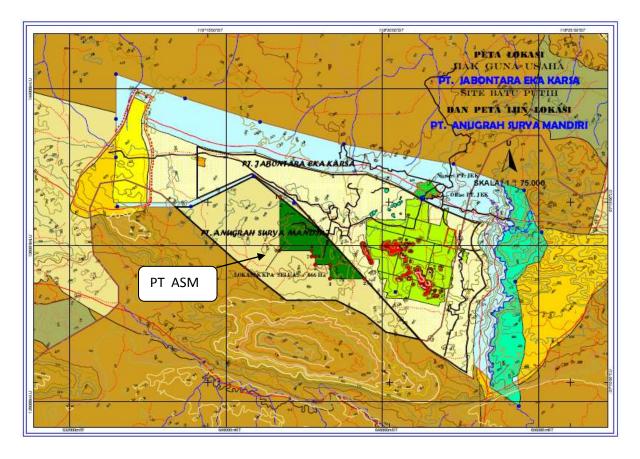


Figure 1. Location Map of ASM – Project Area

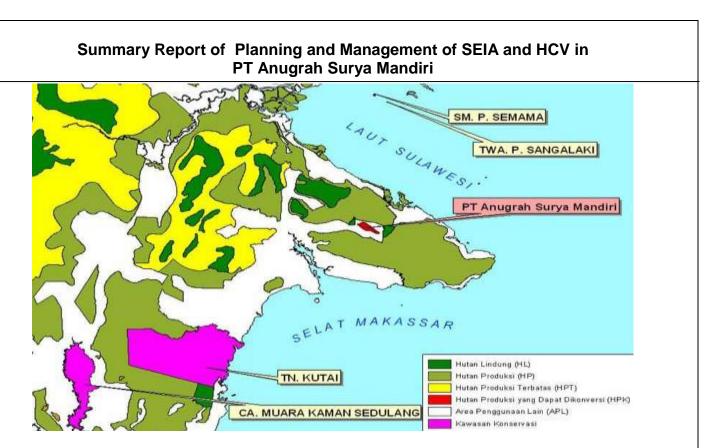


Figure 2. Landscape Map of ASM – Project Area

2.4 Area of New Plantings and Time-Plan for New Plantings

The development plan of PT ASM has incorporated the findings from SEIA (AMDAL) conducted by PT Poligon Kaltim, and HCV Assessments and Social Impact Assessments by Aksenta when implementing the operational plans. Management plans for HCV areas and Social impacts have been drawn up and are covered in this report.

The total area allocated in the Plantation Permit is \pm 3352 ha, of which 2786 ha will be developed by the company and 666 ha for smallholder scheme.

After the New Planting Procedure has been approved by RSPO Secretariat, land clearing and planting will commence in 2013 and is programmed to be completed by end of 2014.

3. SIA and HCV Management & Planning Personnel

3.1 Organisational mormation and contact reison			
Company Name	PT Anugrah Surya Mandiri		
Parent Company	Kuala Lumpur Kepong Bhd		
Address	JI.Marsma Iswahyudi, RT 8 Kel. Rinding, Kec.Teluk		
	Bayur, Kabupaten Berau-Kalimantan Timur		
Office Contact No.	0554-2027064		
RSPO Membership No.	1-0014-04-000-0		
Person-In-Charge	H.Bakri Jamaluddin		
Email	bakri.j@klk.com.my		
Position	Production Director		

3.1 Organisational Information and Contact Person

Capital Status	PMA (Foreign Investment Company)
Taxpayer No.	02.465.142.4-721.000
Status Concession Area	Izin Lokasi; IUP; AMDAL
New Planting Area	2,786 ha

3.2 Personnel involved in Planning and Management of SEIA and HCV

Those involved in the planning and implementation will be the Production Director, Estate Manager, Human Resouces and Sustainability personnel.

3.3 Stakeholders to be involved

Stakeholders to be involved are local communities who will be affected by the development of PT ASM as identified in the Social Impact Assessment report. Relevant government departments, land-clearing contractors, HCV & SIA assessors and Management of PT ASM will also be involved. In fact PT ASM has conducted a round of public consultation/socialisation on 19 July 2008 with the local community of Batu Putih.

4. Summary of Management and Mitigation Plans

4.1 Summary of Social Impact Assessment Management and Mitigation Plan

Results of the SIA study concluded that there are potential and existing social impacts on local community due to the development of PT ASM. Various issues highlighted and management and mitigation plan are summarised in Table 1.

No.	Issues	Management Activities	Person(s)
			Responsible
1.	Potential conflicts	1.Boundary survey on PT.ASM has	1.Production
	on land acquisition	been conducted by Land Survey	Director
	between PT ASM	Department. All in, 68 points have	2.Manager,
	and local	been pegged.	PT ASM
	community	2.Boundary pegs will be verified	
		annually.	
2.	Priority on intakes	1.Where deemed necessary, local	1.Manager, PT
	of local workers	workers, staff and executives will be	ASM
		given priority over outsiders.	2.Human
		2.Continuous socialisation on this	Resource
		matter between the company and	Manager
		local community will be conducted on	
		an annually basis.	
3.	Concern over	1.To comply with requirements of	1.Manager, PT
	increased water	AMDAL, HCV and Best Agricultural	ASM
	and air pollution,	Practices at all times.	2.Staff,
	soil erosion and	2.To conduct water, air and noise	Sustainability

Table 1. Management and Mitigation Plans of SEIA for PT ASM

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	sedimentation during development	tests as required by regulations. 3.To monitor water, air and noise test results and take remedial measures if necessary.	Team
4.	 Concern over shortage of timber as a result of land clearing Conflicts among villages over the usage of timber because of poor demarcation of boundary. 	•	1.Production Director 2.Manager, PT ASM
5.	PT ASM has not develop smallholder scheme (plasma)	The scheme (666ha) has been approved by local authority	1.Production Director 2.Manager, PT ASM
6.	Lack of facilities like clinics, schools,workers housing and electricity supply	 1.To improve on these facilities over the next 2-3 years 1.Refer to Development Program of PT ASM 2.Refer to Corporate Social Responsibility (CSR) program 	1.Production Director 2.Manager, PT ASM

4.2 Summary of HCV Management and Mitigation Plan

The development of HCV management and mitigation plan is based on results of HCV assessment by Aksenta and is summarised in Table 2. The HCV location map is shown in Figure 3 below.

Table 2. Management and	Mitigation Plan of HCV for PT.ASM
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No.	Objective	HCV Location	Management Activity	Person(s) Responsible
1	Management of Limestone Hill, Steep Hill & Forest surounding Limestone Hill (HCV 1.2, 1.3, 3, 4.1 & 4.2)	Index 2,3,4 &	· · ·	1.Manager, PT ASM 2.Staff Sustainability Team
			7.Socialisation to workers on protection of endangered species of flora & fauna in HCV areas will be conducted on a	Human Resource Manager

			annual basis.	
2.	Management of River Keruh (HCV 4.1 & 4.2	Index 1	1.Establish, before land clearing, riparian of width 30 m.	1.Manager, PT ASM 2.Staff Sustainability
			2.Ensure no activities in riparian area including open burning	1.Manager, PT ASM 2.Staff Sustainability
			3.Enrich riparian area by planting of jungle trees	1.Manager, PT ASM 2.Staff Sustainability
			4.No poisoning of fish in the river.	Manager,PT ASM
			5.Conduct regular water test as per the regulation	1.Manager, PT ASM 2.Staff Sustainability
			6.No human activity in water catchment area	1.Manager, PT ASM 2.Staff Sustainability
			7.To delineate riparian - Done in March 2013	1.Manager, PT ASM 2.Staff Sustainability

Note: For index number, refer to Figure 3 below

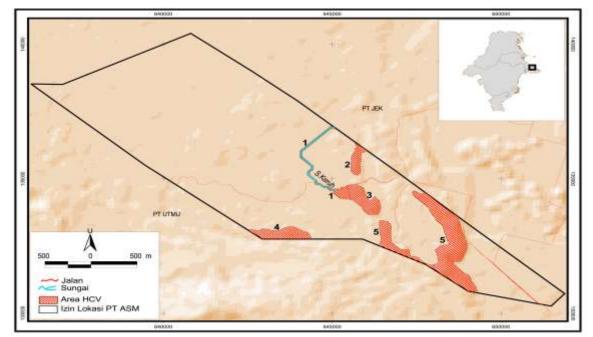


Figure 3. Location map of HCV of PT ASM

5. Internal Responsibility

This document is the Summary Report of Planning and Management of SEIA and HCV conducted by Aksenta on PT. Anugrah Surya Mandiri (ASM)

<u>Aksenta</u>

Management of PT Anugrah Surya Mandiri

<u>Sujatnika</u> Managing Director



Haji Bakri Jamal Production Director