

# RSPO NOTIFICATION OF PROPOSED NEW PLANTING

This notification shall be on the RSPO website for 30 days as required by the RSPO procedures for new plantings (<a href="http://www.rspo.org/?q=page/535">http://www.rspo.org/?q=page/535</a>). It has also been posted on local on-site notice boards.

Date of notification: 10<sup>th</sup> January 2012

Tick whichever is appropriate

٧	This is a completely new development and stakeholders may submit comments.
	This is part of an ongoing planting and is meant for notification only.

**COMPANY: Noble Plantation Pte Ltd. SUBSIDIARY: PT Pusaka Agro Lestari.** 

RSPO Membership No: 1-0108-11-000-00

Location of Proposed New Planting: Kiyura Village, West Mimika District, Papua

Province, Indonesia.

GPS Reference: 136° 36′ 20.60″ – 136° 38′ 24.00″ East

04° 22′ 25.30″ - 04° 29′ 11.33″ South

## **Location of the Proposed New Planting**

PT Pusaka Agro Lestari, a subsidiary of Noble Plantation Pte Ltd., is developing approximately 35,759 ha of oil palm plantation located at Kiyura Village, West Mimika District, Papua Province, Indonesia. The development includes 60mt/hour palm oil mill. From the total area allocated for the new development, 3,941 ha is set aside for conservation, 1000 ha for infrastructure, 6,163ha for plasma smallholder development and 24,654 ha for the own plantation development. A comprehensive and participatory independent Social and Environmental Impact Assessment (SEIA) and High Conservation Value (HCV) Assessment which included internal and external stakeholders were completed by RSPO approved assessors from Bogor Agriculture University. The results incorporated into operational management planning to develop the new planting. The independent assessments by the RSPO approved assessors recognized the following:

There is no primary forest in the proposed location.

All area required to maintain or enhance one or more HCV and conservation area identified.

There is peat soil identified and proposed for conservation.

All local peoples' land recognized.

Location maps are prepared and presented in the SEIA and HCV assessment reports to include all the above findings and recommendation from the assessors. Location maps showing the project location and HCV are in Figure 1 and 2 below. The SEIA and HCV summary reports includes additional maps showing the topography, landscape, HCV and land compensated. HCV maps prepared to include areas set aside for buffer and riparian reserve, peat area, roads, housing and other infrastructure.

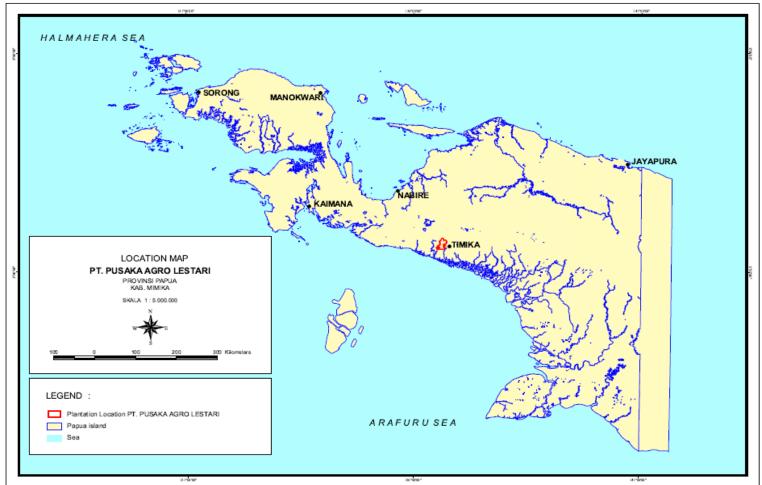


Figure 1: Location map of PT Pusaka Agro Lestari project area in Papua Province, Indonesia.

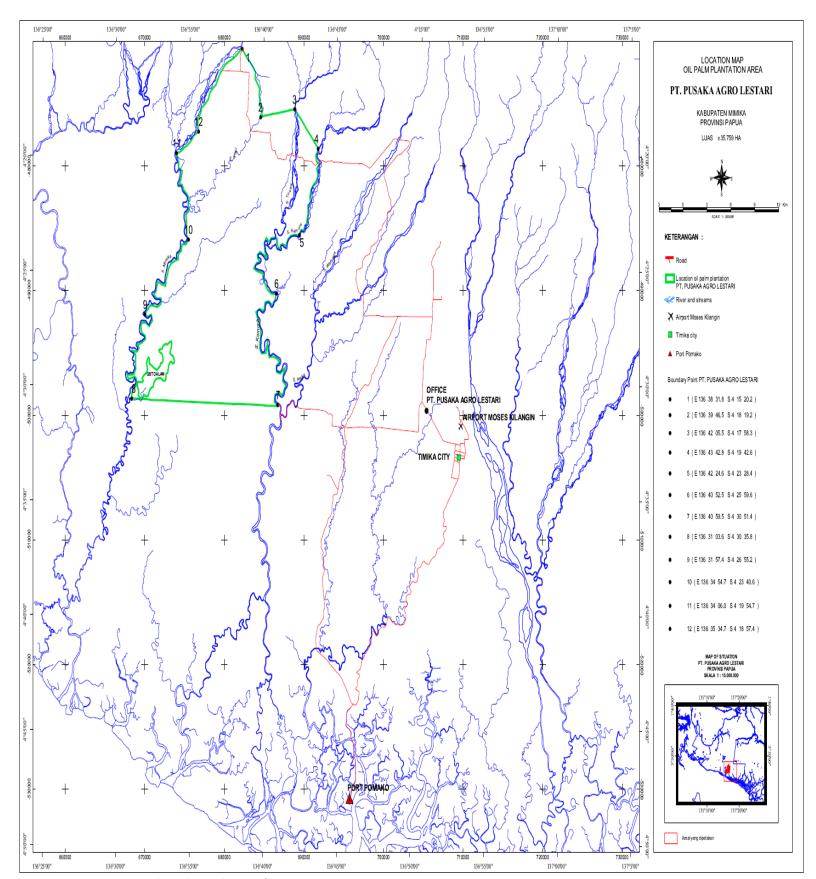


Figure 2: PT PAL boundary with GPS reference.

### SUMMARY FROM SOCIAL AND ENVIRONMENTAL IMPACT ASSESSMENT (SEIA)

PT Pusaka Agro Lestari (PT PAL) is a wholly owned subsidiary of Noble Plantation Pte Ltd. PT PAL has prepared Social and Environmental Impact Assessment for the proposed new development of 35,759 hectares and a proposed 60 mt/hour palm oil mill. The SEIA in the form of "AMDAL" was approved by the government for the new development area which covers plantation and palm oil mill development. There is also a separate Social impact assessment conducted by the RSPO approved assessors from Bogor Agriculture University. This is in compliance with the RSPO P&C requirements for New Plantings.

The Social and Environmental Impact Assessment (SEIA) covered the development of the proposed plantation and mill and the impact to the environment and stakeholders. It involved primary and secondary data collection, field environmental sampling and survey with purposive proportional sampling, terrestrial studies, stakeholder interview, land use and impact to surrounding community, socio-economic study, health and cultural aspects data collection and reference was made to the national, sector and regional regulations. The assessors conducted field assessment and inspections, consultations with stakeholders and desktop literature studies. The result of the assessment was used as a guidance to develop environmental and social monitoring plan. The assessment was conducted on August – September 2011 by RSPO approved assessors from Bogor Agriculture University. The details and outcomes of the assessment findings and consultation meeting with stakeholders are reported in the SEIA and HCV summary report. The SEIA considered all major impacts of the new planting and made recommendation for mitigation of the potential negative impacts and enhancement of positive impacts. It is identified that the project has the potential to provide significant employment opportunity, business opportunity and improvement of the basic infrastructure in the new planting area and surroundings. This is supported by the plasma smallholder development included in the proposed new planting and the community looking forward for the new development.

# SUMMARY FROM HCV ASSESSMENT

PT Pusaka Agro Lestari has engaged RSPO approved HCV assessors and completed comprehensive and participatory independent High Conservation Value (HCV) Assessment to identify the present of environmental and social HCVs within the concession and at the adjacent areas that could be negatively affected by the new planting. HCV Assessment was commissioned for the new development area on 16 – 23<sup>rd</sup> August 2011 by a team of qualified assessors. Among the HCV assessors team, four HCV assessors are RSPO approved HCV assessors. The HCV assessment was carried out to identify the presence of HCVs within the new development area and at adjacent areas. The HCV Assessment was based on desktop and field assessment. The assessment team took into consideration the various ecological, fauna, flora, landscape and cultural elements on the concession including the issues of customary lands. The assessment report was made available during the document verification. The team leader of the HCV assessment was Ir. Nyoto Santoso from Bogor Agriculture University. He is a RSPO approved assessor. His discipline expertise is in biodiversity (plants, mammals and avifauna), hydrology/soil (watershed management, hydrology conservation projects and soil conservation projects) and social (participatory rural assessment, socioeconomic or cultural studies, participatory mapping and conflict resolution). He is also the Team leader for the Social Impact Assessment. The HCV assessment was guided by the Identification Guide High Conservation Value Areas in Indonesia version 2 (June 2008). This HCV toolkit is used as guidance in the assessment process, fieldwork and documentation.

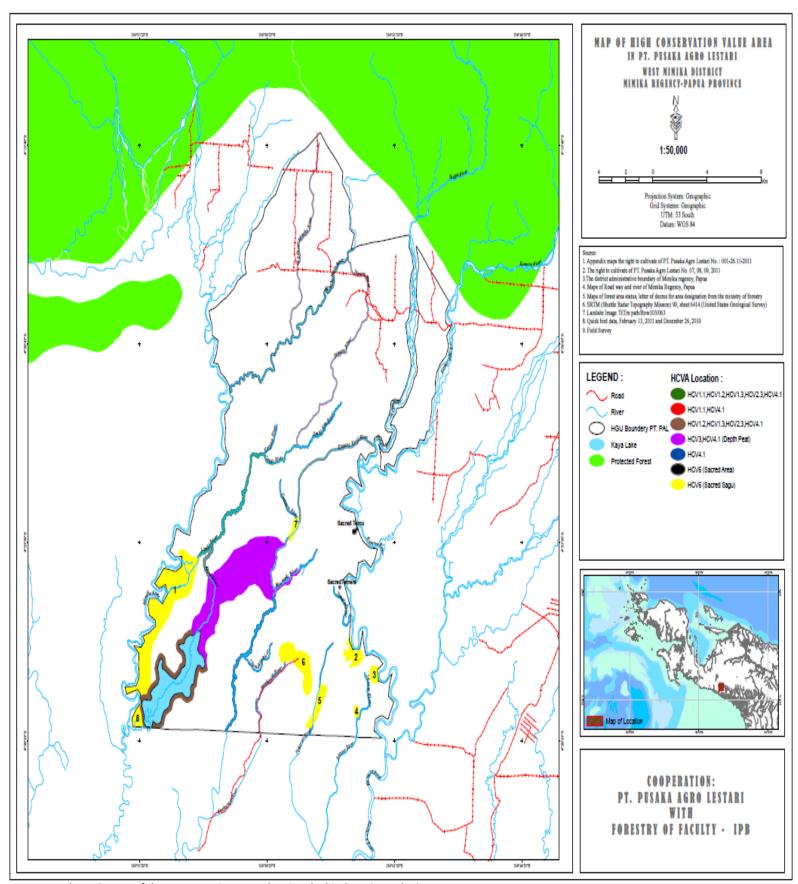
The HCV Assessment conducted by systematically evaluating the conservation value of the ecological, biodiversity and cultural elements at the proposed new planting area. The assessment included field surveys, consultation with local communities and desktop studies. The assessment was compiled and appropriate recommendations were developed to conserve the ecological, biodiversity and cultural entities of high conservation value identified in the proposed new planting area. The HCV assessment identified a number of HCVs (biodiversity and social) which have been included as conservation area. Management of PT PAL have

mapped these areas and identified as a conservation area (Figure 3). The result of the assessment used as a guidance to develop the HCV Management and Monitoring Plan for maintaining and enhancing the identified Environmental and Social HCVs. Table 1 below shows the summary of the HCV identification.

**Table 1:** Summary of Identification and Analysis of HCV's in PT Pusaka Agro Lestari.

HCV/Component	<b>HCV Presence</b>	HCVA	Area (Ha)
HCV 1: Areas that have significant levels of biodiversity			
1.1. Areas that Contain or Provide Biodiversity Support Function to	Available	RA of Mimika Nata River	53.65
Protection or Conservation Areas		RA of Temara River	68.37
		RA of Jimiki River	123.96
1.2. Critically Endangered Species	Available	RA of Jimiki River	*)
, ,		RA of Temare River	153.79
		RA of Kamora Kecil River	20.48
		Buffer of Kaya Lake	308.02
1.3. Areas that Contain Habitat for Viable Populations of	Available	RA of Jimiki River	*)
Endangered, Restricted Range or Protected Species		RA of Temare River	*)
		RA of Kamora Kecil River	*)
		Buffer of Kaya Lake	*)
1.4 Areas that Contain Habitat of Temporary Use by Species or	Unavailable	-	
Congregations of Species	Ollavallable		
HCV2: Areas of landscape that are important to the dynamics of nat	rural ecology		
2.1 Large Natural Landscapes with Capacity to Maintain Natural	Unavailable	I -	T -
Ecological Processes and Dynamics	Jilavallable		
2.2. Areas that Contain Two or More Contiguous Ecosystems	Unavailable	_	-
2.3 Regions that contain representative populations of natural	Available	RA of Jimiki River	*)
species that will survive	Available	RA of Temare River	*)
species that will survive		RA of Kamora Kecil	*)
			*)
HOVE D. I. H. I. H		Buffer of Kaya Lake	
HCV3: Regions that have rare or endangered ecosystems	Available	Peat Swamp (depth peat)	1,509.35
HCV4: Areas that provide natural environmental services	T	I	T at a
4.1. Areas or Ecosystems Important for the Provision of Water and	Available	RA of Sub river Mimika Nata	*)
Prevention of Floods for Downstream Communities		RA of Awokawia River	26.96
		RA of Dataura River	11.82
		RA of Jimiki Epe River	27.47
		RA of Kamora Kecil River *)	*)
			*)
		RA of Kerpau River	8.87
		RA Pekarao River	14.20
		RA Temara River	*)
		RA Temare River	17.09
		RA of Utumakia River	16.46
		RA of Jimiki River*)	*)
			*)
		RA of Kaya River	*)
		RA of Waumako River	10.15
		RA of Iripare River	19.08
4.2. Areas Important for the Prevention of Erosion and	Unavailable	-	-
Sedimentation	Silavallable		
4.3. Regions that serves as a natural insulation to prevent the spread of forest and land fires	Unavailable	-	-
HCV5: Regions that have an important function to fulfill the basic needs of local communities	Unavailable	-	-
HCV6: Regions that have important functions for the cultural	Available	Sacred Sago	1,541.73
identity of local communities		Sacred Cemetery: Temu	8.63
,		Sacred Cemetery: Temare	1.74
HCV Total			

Note: \*): Size of area same with Riparian Area (RA) as mentioned above in this table.



**Figure 3:** Map of the PT PAL project area showing the biodiversity and HCV area. NPP \_ PT PAL \_ December 2011 \_ v0

#### SUMMARY OF PLANS

PT Pusaka Agro Lestari is planning to develop the proposed new planting in accordance to the process of RSPO New Planting Procedure. The new planting documents were developed based on the RSPO requirement for new planting and in compliance to the Indonesia regulation for new development. The planting process will commence after the RSPO NPP process is completed and will continue through 2017. The development will be carried out in stages for better management.

The proposed new planting area (excluding the conservation area) will be developed over a period of 6 years from 2012 onwards. Initial development will began at PAL 1 Estate and gradually move to other estates as per the planting plan. This development will comply with the HCV and SEIA recommendations by the RSPO approved assessors from Bogor Agriculture University, Indonesia. The HCV and SEIA parameters recommended are overlaid on to the PT PAL master plan map, which will be used as guidance to the ground operations to achieve the implementation of the recommendation, management and monitoring plans in compliance to RSPO NPP and P&C requirements.

#### **VERIFICATION STATEMENT**

The HCV, SEIA reports prepared by the assessors, and Management plans summary report prepared by the PT PAL management was checked and verified by BSI (British Standard Institute) auditors through desktop study, document assessment and verified all the related documents. The SEIA and HCV Assessments are comprehensive, professional and comply with the applicable RSPO Principle, Criteria and Indicators for new planting.

Signed for on behalf of BSi Group Singapore Pte Ltd

Senniah Appalasamy

**Lead Auditor** 

Date: 30<sup>th</sup> December 2011

On behalf of the company, I acknowledge the responsibilities of the company to implement the management and mitigation plans.

Signed on behalf of the Company,

Andries Lourens Du Pisani

President Director

PT Pusaka Agro Lestari

Date: 9 January 201)