# A.: NPP Notification Statement (including Verification Statement by CB)

1.	Date of	Notification	27 N	27 March 2017											
2.	Name o	f Grower	Olam Palm Gabon												
3.	Name o	f Subsidiary (if any)	Not	Not applicable											
4.		1embership No.		14-12-000-00											
5.	Location Notes:	n of proposed new planting	i)	Boite postale 13559, rue Valle Saintee Marie Galerie Tsika Ville Com de Libreville											
	i) ii) iii) iv) v) vi) vii)	Grower Address Business Permit Type of Business Size (ha) Contact Persons Email Address Geographical Location	ii) iii)	A long-term (49 year, renewable to 99 year) agriculture lease (Bail Emphyteotique signed between the Director General of Olam Gabon, the President of Republic of Gabon and Minister of Town Planning and Housing (Ministre de l'Urbanisme et du Logement), 27th September 2016.  Develop 14,530ha of palm plantation under Olam											
	viii)	Spatial Reference (GPS coordinates)		Palm Gabon.											
	ix)	Boundary Map	iv)	Total NPP area: 14,530ha											
	x)	Areas and time plan for New Plantings	v)	Audrey.lee@olamnet.com											
			vi)	The Mouila Lot 3 Extension concession area is located over 450 kilometres southeast of Libreville, the National Capital of the Republic of Gabon and to the west of the Libreville-Lambarene-Mouila-Ndende Highway (Route 1). It is located in the Province of Ngouine in the Republic of Gabon, Africa covers 14,530 ha and in the Ngounié savannah grassland, one of two fingers of savannah that extend northwards from the Republic of Congo into southern Gabon.											
			vii)	Proposed NPP area is situated between latitudes 02°04'S and 02°14'S and longitudes 11°06'E and 11°18'E.											
			viii)	Boundary map is presented the NPP SEIA, HCV summary and management document. Shapefile is submitted to the RSPO secretariat as per NPP request.											
			ix)	The area available for oil palm planting is 4,878 ha out of 14,530ha concession which to be developed from 2017 to 2018. Time plan for new planting is attached. All plantable area is situated on savannah grassland; hence road construction and planting of 4,878ha will be fully completed by 2017. Refilling activity will continue until end of Dec 2018 in conjunction with other upkeep activity.											

Year	Area (Ha)
2017	4,878ha
2018	Refilling and upkeep

### 6. Statement of Acceptance of Responsibility for NPP

Olam Palm Gabon is led by the President & Global Head of Plantations and monitored by General Managers and executives on site at operational level for the proposed new planting. The plantations management is structured according to various roles and functions to ensure implementation of best agronomic, environmental and social practices. Each of this division/unit is managed by a manager, and assisted by assistant managers or executives. Olam Palm Gabon Agricultural Policy Manual has been established in accordance to the RSPO Principles and Criteria and relevant requirements.

The summary of SEIA (Social and Environmental Impact Assessment) and HCV (High Conservation Value) assessments for the 14,530 hectare for the proposed oil palm development by OPG has been accepted by the Management. Acceptance of responsibility for the assessments and management are presented as part of the NPP Summary of the ESIA, HCV and Management Plan document.

7. Name of Grower: Olam Palm Gabon Name of Person Responsible: Audrey Lee

Position: Sustainability Manager, Olam International

Signed:

Date: 20 March 2017

## 8. Verification Statement by Certification Body (CB)

The NPP verification of Mouila Lot 3 Extension was conducted through document and field verification. BSI's auditor conducted preliminary document review during 26-27 September 2016. This was followed up with field verification visit to the proposed new planting site at Mouila Lot 3 Extension, Ngouine Province, Gabon on 5-6 October 2016. The field verification includes meeting local people at the proposed new planting site and with the executives and staff assigned to involve in the NPP process were interviewed. The information on the proposed new planting has been communicated transparently to the surrounding community who might be affected by the proposed new planting and they are aware of the on-going FPIC process. At the time of field verification, clearing and preparation for planting had not commenced. It was further verified by reviewing RapidEye satellite imagery (3 Jan 2017; cloud cover <20%) during document review on 1 March 2017 that no activities has been conducted on the ground.

Olam Palm Gabon (OPG), a subsidiary under Olam International Ltd. has been a member of the Roundtable for Sustainable Palm Oil (RSPO) since 10 February 2011; all developments had completed the RSPO New Plantings Procedure (NPP). OPG is a public-private partnership between the Government of Gabon (GoG) and Olam International (40:60).

A long-term (49 year, renewable to 99 year) agriculture lease (Bail Emphyteotique signed between the Director General of Olam Gabon, the President of Republic of Gabon and Minister of Town Planning and Housing (Ministre de l'Urbanisme et du Logement) is verified

based on document dated 27<sup>th</sup> September 2016. Size area to be proposed of new planting development covering 14,530 ha which fall within land suitable for palm oil development identified by national authority. Out of 14,530 ha, approximately 35% is allocated for development with remaining area will be set aside for conservation, HCS and community use. There are four (4) impacted villages distributed in the department of Dola have completed the FPIC process formalized through set aside of HCV 4, 5 & 6 and signature of all concerned parties on the Social Contract.

Final document verification was conducted on 21 February 2017, 1 & 20 March 2017 by BSI Lead auditor at the BSI and Olam International Ltd's Kuala Lumpur office respectively. The final document verification includes the verification of final ESIA and HCV Summary Report, Summary of planning and management, and RSPO GHG Assessment report for the proposed new planting. The auditor concludes that the social and environmental assessments, HCV assessment summary and RSPO GHG Assessment report are follows the requirements of NPP with details on the assessment result, comprehensive and carried out by qualified professionals with required credibility.

The HCV assessment was conducted by Proforest assessors registered under the HCV Resource Network Assessor Licensing Scheme (verified through HCVRN website; ALS: 15008DH) in period Nov 2015- July 2016 and complied with RSPO NPP requirement.

The HCV assessment with ALS tier 1 was peer reviewed by HCVRN approved reviewer in February 2017 as an additional means of quality assurance (<a href="https://www.hcvnetwork.org/als/public-summaries">https://www.hcvnetwork.org/als/public-summaries</a>). The ESIA assessment was conducted by TEREA, a Gabonese environmental consultancy with expertise in the field of mining, quarrying, oil and gas, fisheries and infrastructure which finalized in December 2016. They have also worked previously with OPG in Mouila and Ndende plantations.

To fulfil Criterion 7.3, OPG also conducted Land Use Change Analysis (LUCA) to ensure that there is no deforestation due to land development. LUCA assessment conducted in December 2016 through combination of satellite imagery analysis from Landsat. Stages and process LUCA are as follows:

- Maps and satellite imagery
- Analysis of vegetation stratification using LANDSAT imagery from 2005, 2010 & 2013 was also conducted as part of the HCV and carbon stock mapping.

As a commitment to an implementation period for promoting best practices in reporting net GHG emission to RSPO, Olam Palm Gabon has completed the requirement of RSPO GHG Assessment Procedure for new planting to comply with the RSPO P&C 2013 criteria 7.8 which require new planting are designed to minimize greenhouse gas emission. The report includes identification and estimation of potential sources of emission and sinks of carbon associated with the new planting.

The HCS assessment was based on the HCS Approach as developed by Greenpeace, TFT and GAR, and the latest version of the HCS Forest Patch Analysis Decision Tree (v2, see HSC Approach Toolkit Chapter 6) was applied.

The carbon stock map is derived from the LiDAR assessment with 100 m resolution and integrated with other conservation set asides identified during HCV, ESIA and FPIC process. The forest is classified into Young Regenerating Forest (YRF), Low Density Forest (LDF), Medium Density Forest (MDF) and High Density Forest (HDF) had to be based upon the biomass layer as no field data was available for this study. Firstly, a carbon map was derived from the biomass layer by dividing the biomass by two. It was assumed that YRF was equivalent to forest of >= 35 tC/ha but less than 75 tC/ha, and that LDF contained >= 75 tC/ha. Approximately 78% of the total area is identified with <10tC/ha, while remaining 22% with >10tC/ha (4% with 10-35tC; 5% with 35-75tC/ha; 8% with 75-150tC/ha and 4% with >150tC/ha).

All riparian, gallery forest and HCS identified will be conserved and only savannah (<10tC/ha) will be planted or developed for infrastructure. Final GHG emission is summarized based on optimum scenario for low emission development plan. -1.11 t CO2e/t CPO is estimated as the potential emission (sequestration) from the proposed development.

Soil study was conducted in July 2016 by Param Agricultural Soil Survey (M) Sdn Bhd. The site is classified as level to rolling terrain  $(0-12^{\circ})$  and five types of soil have been characterized with management recommendation. No peat soil has been identified within the proposed NPP area.

It is the opinion of the BSI's auditors that the Olam Palm Gabon has complied with the RSPO New Planting Procedures.

#### Conclusion

Based on the above verification it is concluded that OPG plan are comprehensive, of professional quality and has complied with the RSPO Principles, Criteria and Indicators.

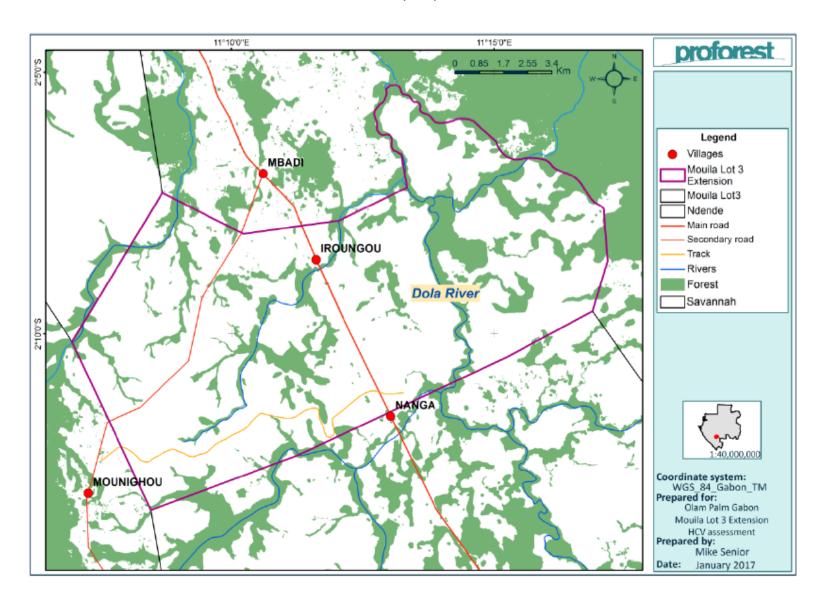
Name of CB: BSI Services Malaysia Sdn Bhd Name of Lead Auditor: Hoo Boon Han

Position: Lead Auditor Date: 27 March 2017

Hoo BH

Signed:

## NPP Boundary Map



Time Plan for New Planting

		2016														101 1	1011	ı ıu	20							2018												
No	Activity/ Month	J F M A M J J A S O N D J																			N	D	J F M A M J J A						S	0	N							
1	Participatory mapping & socioeconomic survey																																					
2	Field assessment for HCV, ESIA																																					
3	Validation of participatory mapping																																					
4	Public consultation																																					
5	NGO and stakeholders consultation																																					
	FPIC process and Social Contract																																					
6	NPP notification																																					
7	Construction of access roads																																					
8	Land preparation																																					
9	Construction of buildings																																					
10	Lining																																					
11	Cover crop planting																																					
12	Holing																																					
13	Planting																											Up to Dec 2018										
14	Upkeep immature area																																					