

Notification of RSPO Initial Assessment of Belem Bioenergia Brasil S.A., Brazil
RSPO Membership: 1-0421-22-000-00

To Whom It May Concern:

Belem Bioenergia Brasil S.A. of Brazil has commissioned SCS Global Services to conduct an RSPO Initial Assessment of its Multi-Mill (Tailândia and Tomé-Açu Mills) and supply basin located near RODOVIA PA-150, KM 114 – ZONA RURAL - CEP 68695-000, TAILÂNDIA, PARÁ, BRASIL and RODOVIA PA 256, RAMAL DO KM 14 – ZONA RURAL –CEP 68680-000, TOMÉ-AÇU, PARÁ, BRASIL. The assessment will be conducted of 2 Palm Oil Mills and 41 shared Estates.

SCS Global Services plans to conduct the Initial assessment of the Belem Bioenergia Brasil S.A. mill from **January 16 -21, 2023**. The assessment will be conducted against the Roundtable on Sustainable Palm Oil requirements, including the Principles & Criteria (RSPO P&C 2018 including Supply Chain requirement for mills).

The assessment will cover legal, environment, economical, workers’ health and safety, and social aspects as required by the RSPO Principles & Criteria. Below is general information related to the certification unit.

Belem Bioenergia Brasil S.A.	
Description	Mill and supply base
Mill Name	ETL (EMPREENDIMENTO TAILÂNDIA)
PalmTrace ID	RSPO_PO1000011192
Mill Capacity (tonnage/hour)	90 MT/HR
Supply Chain Model	MB
Address	RODOVIA PA-150, KM 114 – ZONA RURAL - CEP 68695-000, TAILÂNDIA, PARÁ, BRASIL
GPS Reference (Palm Oil Mill)	48°56’10,00”W Latitude: -2.799 02°47’56,40”S Longitude: -48.9361
CPO Tonnage (Projection 2023)	76,233.35
PK Tonnage (Projection 2023)	44,624.40
FFB Tonnages (Projection 2023)	371,870

Belem Bioenergia Brasil S.A.	
Description	Mill and supply base
Mill Name	ETL (EMPREENDIMENTO TOMÉ-AÇU)
PalmTrace ID	RSPO_PO1000011551
Mill Capacity (tonnage/hour)	90 MT/HR
Supply Chain Model	MB
Address	RODOVIA PA 256, RAMAL DO KM 14 – ZONA RURAL – CEP 68680-000, TOMÉ-AÇU, PARÁ, BRASIL
GPS Reference (Palm Oil Mill)	48°16’26,40”W Latitude: -2.892 02°53’31,20”S Longitude: -48.274
CPO Tonnage (Projection 2023)	75,657.92
PK Tonnage (Projection 2023)	44,287.56
FFB Tonnages (Projection 2023)	369,063

			Planted Area	Certified Area
--	--	--	--------------	----------------

Farms / Estate / Association	Location	GPS Coordinates	Mature Palm (ha)	Immature Palm (ha)	(ha)	Annual FFB Projection (MT)
Fazenda Agropisa	Rodovia PA 150, km 112	-2.777594444, -48.89931111	485.56		1.871,46	9,26
Fazenda São Felipe e Bastos	Rodovia PA 150, km 115	-2.813141667, -48.92127500	1206.71		2.344,80	25,41
Fazenda Bacuri	Rodovia PA 150, km 110 Vicinal Santa Maria, km 14	-2.769644444, -49.11215556	107.03		1.177,20	1,91
Fazenda Monte Sinai	Partindo da sede municipal de Tailândia, sentido Moju percorre-se cerca de 07Km, até a vicinal 7, nesta segue-se aproximadamente 12,5 Km	-2.872608333, -48.88335278	587.88		1.480,718	11,11
Fazenda Nelore	Partindo da sede municipal de Tailândia, percorrendo a PA 150, a 25 km de distância, encontra-se a Vicinal Ipixuna, vira-se a direita e a 16 km encontra-se a propriedade.	-2.819291667, -48.87636667	388.81		1.494,89	8,13
Fazenda São Francisco e Pérola	PARTINDO DA SEDE MUNICIPAL DE TAILÂNDIA, PERCORRE-SE A PA 150, SENTIDO GOIANÉSIA ATÉ A VICINAL PINDORAMA, PERCORRE-SE 42KM ATÉ A ENTRADA DA FAZENDA.	-2.857408333, -48.62907778	964.69		2.604,79	19,39
Fazenda Pérola Negra	Rodovia PA 150, km 110 Vicinal Santa Maria, km 13	-2.748000000, -49.08432778	461.03		1.045,05	10,42
Fazenda Primavera	Rodovia PA 150, km 50, Vicinal 01	-2.252030556, -48.76841944	786.38		1.000,94	16,09
Fazenda Recanto	Rodovia PA-150, Vicinal Badarوقي, km 27	-2.858947222, -49.19825278	2502.49		5.481,94	49,75
Fazenda Alta Floresta e Santo Anjo	Rodovia PA-150 até o km 113	-2.772225000, -49.00274722	1282.5		3.127,77	27,93
Fazenda Santo Antônio	Rodovia PA 150, km 105	-2.759391667, -48.89616389	346.02		1.504,57	7,78
Fazenda Spricigo	Rodovia PA-150, km 103	-2.591466667, -48.96435556	162.0		391,03	3,52
Fazenda Nossa Senhora do Perpétuo Socorro	PA 150 ATÉ O KM 113, VIRA-SE A DIREITA NA VICINAL SEM DENOMINAÇÃO E PERCORRE-SE 16 KM	-2,616513889, -48.95523056	411.76		1.027,54	8,98
Fazenda Eloísa	PA 150, sentido Moju, até o Km 114, entrar na Vicinal 07, e percorrer 05 km	-2.864227778, -48.92941389	631.90		1.161,37	10,60
Fazenda Lago Azul	PA-150, km 128, vicinal 09, km 14	-2.855886111, -48.84431667	249.8		740,68	4,91
Fazenda Sonho Real	Rod PA 150, km 23	-2.882580556, -48.830700000	271.66		881,43	5,21
Fazenda Mojuana	Rodovia PA 150, km 120 Vicinal Nova Paz, km 09	-2.8015972222222 , -49.07632777	304.20		2.958,64	6,51
Fazenda Arizona	Rodovia PA 150, km 120 Vicinal Nova Paz, km 18	-2.837672222, -49.08938611	217.82		940,85	5,20
Fazenda Vitória	Rodovia PA 150, km 50, Vicinal 01	-2.268466667, -48,75660278	769.38		1.448,05	10,89
Fazenda Manaíra	Partindo da Sede Municipal de Tailândia. Percorre-se a PA 150, sentido Moju. Avançando 59 KM, vira-se à direita na Vicinal dos Catarinenses (Ramal Manaíra) Percorrendo mais 04 KM até chegar ao imóvel.	-2.798194444, -48.77899444	7,456.85		13.410,52	128,87
Fazenda Alvorada e Nova Canaã	Rodovia PA-140, sentido comunidade Água Branca, entrando na estrada da cobrás, por mais 23 Km. CEP: 6863-000	-2.526033333, -47.90973611	1,703.06		11.462,77	30,40

Fazenda Ana Paula	Rodovia PA-256, Km 96, Ramal da Serraria Brasil. Zona Rural. CEP: 6863-000.	-2.818400000, -48.04845000	757.55		3.130,72	13,45
Fazenda Bom Jesus, Santa Maria e São José	Rodovia PA-140, Ramal do Capacio, Km 23. CEP: 6863-000.	-2.662550000, -47.96131667	464.06		3.619,58	9,54
Fazenda Mundo Verde e Nova Esperança	Rodovia PA 256, sentido Tomé-Açu - Paragominas, percorrer 47 Km, entrar a direita na Estrada da Oriental e percorrer 13 Km adentro. CEP: 6868-000.	-2.937233333, -48.36556111	1,435.59		7.888,19	26,90
Fazenda Princesa	Rodovia PA 256, Km 80. CEP: 6868-000.	-2.874836111, -48.16124167	2,463.01		4.348,76	56,23
Fazenda Santa Rita	Rodovia PA 140, Km 53. Vicinal Água Branca, Km 05. CEP: 6868-000.	-2.690061111, -48.02673333	1840.81		5.299,33	39,00
Fazenda Santana e Santana III	Partindo do Distrito de Quatro Bocas, segue-se pela PA 256 por 62 Km, sentido Paragominas. CEP: 6868-000.	-2.850633333, -48.28703056	2987.73		5.879,70	56,08
Fazenda Cedro	Estrada da Colonia Vicinal Roda D'Água, Km 14. CEP: 6868-000.	-2.668050000, -48.45311667	593.44		1.295,90	11,39
Fazenda Atalaia	Rodovia PA 256, Km 87, Margem direita. CEP: 6868-000.	-2.890155556, -48.11668611	401.01		1.022,53	8,46
Fazenda Bela Vista	Rodovia PA 256, Km 76. CEP: 6868-000.	-2.825736111, -48.14156667	436.73		978,99	8,71
Fazenda São José	Rodovia PA 140, Km 52, Vicinal Água Branca, Km 52. CEP: 6863-000.	-2.447555556, -47.95191944	555.84		3.303,01	11,36
Fazenda Colorado e São Paulo	Margens da Rodovia PA 256, 58 Km da sede de Tomé-Açu. CEP: 6868-972.	-2.746930556, -48.33478333	1,615.09		2.826,26	30,00
Fazenda Acapu	Rodovia PA 256, Km 25 ramal da Jamic, sentido Tomé-Açu - Paragominas, percorrendo aproximadamente 50 Km. CEP: 6868-000.	-2.763100000, -48.38727500	658.96		1.143,43	13,79
Fazenda Santo Antônio	Partindo da PA 256, Km 23 Ramal da Jamic, no sentido Tomé-Açu - Paragominas. Após 55 Km de percurso, entrar à direita no travessão Açaiteua - Tailândia.	-2.791527778, -48.46518056	2,520.21		5.257,94	53,75
TOTAL			38,027.56	0	103,551.348	740,93

New Planting Procedure		<input checked="" type="checkbox"/> (Check if N/A)
NPP Reference Number	XXX	
Country of the NPP submission	XXX	
Name of Management Unit:	XXX	
Name(s) of Estate(s) covered under this management plan	XXX	
Location of NPP area	XXX	
Address of NPP area	XXX	
GPS Reference	XX°XX'XX.XXXXX"N, XX°XX'XX.XXXXX"	
Total area as per permit	XXX	
Area for new planting	XXX	
Date of Completion	DD/MM/YY	

RACP Procedure		<input type="checkbox"/> (Check if N/A)
Liability disclosure	<input checked="" type="checkbox"/> Yes	FARM / ESTATE NAME
	<input type="checkbox"/> No	FARM / ESTATE NAME



Annex 2 disclosure

Yes

FARM / ESTATE NAME

No

FARM / ESTATE NAME

Mill	Estate Name	Remediation (Ha)	Compensation (Ha)	Total (Ha)
TAI	Agropisa	0.13		0.13
	Fazenda Alta Floresta	15.71		15.71
	Fazenda Arizona	0.17	0.51	0.69
	Fazenda Bacury		20.11	20.11
	Fazenda Eloisa	0.27	4.65	4.92
	Fazenda Lago Azul	0.04	25.39	25.43
	Fazenda Manaíra	25.11	43.02	68.13
	Fazenda Mojuana	0.39		0.39
	Fazenda Monte Sinai	0.03		0.03
	Fazenda Nelore	2.10		2.10
	Fazenda Pérola	0.02		0.02
	Fazenda Pérola Negra	1.39	21.06	22.45
	Fazenda Perpétuo Socorro	0.01		0.01
	Fazenda Primavera	0.27		0.27
	Fazenda Recanto Bastos	2.56		2.56
	Fazenda Rosa Bastos	0.27		0.27
	Fazenda Santo Anjo	5.56	10.23	15.79
	Fazenda Santo Antônio	0.01		0.01
	Fazenda São Felipe	0.29	2.44	2.73
	Fazenda São Franciscol	0.04		0.04
	Fazenda Sonho Real	6.75		6.75
	Fazenda Sprícigo	0.25		0.25
	Fazenda Vitória	1.20	3.01	4.21
	Total TAI	62.57	130.41	192.98

Mill	Estate Name	Remediation (Ha)	Compensation (Ha)	Total (Ha)
TOA	Fazenda Acapu	0.53		0.53
	Fazenda Alvorada	1.25		1.25
	Fazenda Ana Paula	0.72		0.72
	Fazenda Atalaia	2.38	7.19	9.57
	Fazenda Bela Vista	0.06		0.06
	Fazenda Canaã	0.14		0.14
	Fazenda Cedro	1.78		1.78
	Fazenda Colorado	5.53		5.53
	Fazenda Mundo Verde	4.70	32.21	36.92
	Fazenda Nova Esperança	3.33	7.59	10.93
	Fazenda Princesa	10.65	11.33	21.98
	Fazenda Santa Rita	2.19		2.19
	Fazenda Santana	20.95	36.35	57.30
	Fazenda Santana III	0.06		0.06
	Fazenda Santo Antônio	4.08	1.25	5.33
	Fazenda São José	2.36	8.93	11.28
	Total TOA	60.71	104.86	165.57

SCS serves the food industry and agribusiness with a large variety of programs throughout the entire value chain. We have more than 25 years of experience in the development of standards, third-party verification and rigorous scientific analysis to clients around the world, helping them to manage risk and increase their market share, and positioning them as leaders. Among our innovations is the development of the first "Pesticide Free" certification in the 1980s. We were pioneers with the Veriflora Sustainably Grown standard for flowers and foliage, the Fair Trade standard for social compliance and the development of Starbucks C.A.F.E. Standard Practices to evaluate the responsible purchase of coffee. SCS currently manages this program for Starbucks and accredits certification bodies in Latin America, Africa and Asia. Our agricultural certification programs include, among others, ISCC, RSB, Bonsucro, SQF, GLOBALG.A.P., Tesco, and BRCGS.

SCS Global Services has appointed the following team for the assessment of Belem Bioenergia Brasil S.A.:

Name	Role	Audit Aspects	Qualification and Experience
Adriana Cala	Lead Auditor, SCC	Supply Chain	<p>Education: Degree in Marketing. MBA: International Business.</p> <p>Training: RSPO P&C Lead Auditor Course (2013), RSPO SCCS Lead Auditor Course (2017), RSPO SCCS Lead Auditor Refresher (2020), SA8000 Lead Auditor Training, UTZ Chain of Custody, ISCC Lead Auditor, Bonsucro Chain of Custody, and ISO 9001:2015 Lead Auditor Course. Other training through RSPO Sustainability College: ISH, FPIC, RaCP, HCV, Labor Rights.</p> <p>Work experience: 25 years of experience in the palm oil industry. RSPO-PC Technical Manager at SCS Global Services. Lead auditor for P&C and SCC at SCS Global Services. Project Manager: Cala Consultants Inc. Fluent in English and Spanish.</p>
Enrique Ospina	Lead Auditor, P&C	Environmental, Agriculture Good Practices, HCV.	<p>Education: BS-Environmental Engineer, specialization in sustainable environmental management.</p> <p>Trainings attended: RSPO ISH 2020, ALS Advisor for the evaluation of HCV (High conservation Areas) in HCV-HCVR. Resource Network. RSPO P&C (2013) Lead Auditor Course, RSPO SCCS (2019) Lead Auditor Course, RSPO P&C (2018) Lead Auditor Update, RSPO SCC (2019), ISCC Lead Auditor: 2018, Integrated Management System Leader Systems Auditor ISO 9001: 2015,14001: 2015 OHSAS 18001: 2007: 31000: 2011). Other trainings via webinar PalmGHGV4 RSPO, Living Wage (DLW), Control of Palm Oil Extraction Process.</p> <p>Working experience: 10 years of experience in the palm oil and biofuels industry, 6 more years of experience in the implementation and auditing of Integrated Systems of Control and Management of the Supply Chain and in environmental management with the legal requirements in Agroindustry. Fluent in Spanish.</p>
Dina Cortés	Team Member	Management System, H&S	<p>Education: Production Engineering with emphasis on environmental management. Specialist in Environmental Education and Management.</p> <p>Trainings Attended: P&C RSPO Lead Auditor Update v.2018 (2021), QMS ISO 9001:2015 Lead Auditor Training course (2019), GLOBALG.A.P Chain of Custody (2020), GLOBALG.A.P QMS - Auditor for group certification - (2020), GLOBALG.A.P GRASP - (2020), Lead Auditor RSPO principles and criteria (2017), Internal Auditor in ISO 9001 - ISO 14001 and OHSAS 18000 (2011).</p> <p>Working experience: with five years of experience in process planning and scheduling management, inventories, resource allocation, budget and cost preparation and tracking, management software management (Visual Manufacturing, SIIGO and Salesforce); six years of experience in supporting the accreditation, maintenance and auditing of management systems of sustainability standards for the agricultural sector: Rainforest Alliance™</p>



			certification, Nespresso AAA program, Starbucks C.A.F.E Practices, 4C Code of Conduct, UTZ Certified, RSPO, GLOBALG.A.P, among others. Lead auditor and trainer for different sustainability standards in the agricultural sector.
Dina Maria Medem	Team member	Social – Stakeholders consultation	<p>Education: Food Engineer, Master in Food Science and Technology (Focus area: Fruit Processing) and Ph.D. in Food Science and Technology (Focus area: Organic Agroindustry and New Product Development).</p> <p>Trainings attended: SA8000 Basic Training 2022, SMETA Modules (SEDEX e-learning/Auditor Academy) 2022, Social and environmental issues (Proforest Academy Courses) 2022, Lead Auditor RSPO SCC Updating in 2022, Lead Auditor RSPO P&C - Updating in 2021, Lead Auditor ISCC EU and PLUS – 2019, Lead Auditor ISO 9001/2015 (IRCA) 2017 and Organic Certification Auditor (EU, USDA/COR CAN).</p> <p>Working experience: More than 15 years of experience in the food industry as Senior Engineer and Technical Manager in the area of new product research and development (Colombia and Brazil). More than 8 years auditing social and environmental compliance (RSPO P&C and SCC lead auditor, ISCC EU and Plus and organic certification) in agribusiness, industry and agriculture in the dairy, fruit, palm, sugarcane and coffee sectors. Peer reviewer accredited by ASI. Fluent in Portuguese, Spanish and intermediate to advanced level in written and conversational English.</p>

SCS Global Services invites stakeholders to provide written comments on any of the following issues related to the operations of Belem Bioenergia Brasil S.A., particularly related to social and environmental impacts.

Topics that you may wish to comment on are as follows:

- Environmental Protection
- Biodiversity conservation
- Opportunity for employment
- Company approach to community development
- Your relationship with the company
- Participation in decision making
- Free, prior and informed consent
- Suggestion for improvement

Comments received within 30 days from the date of this notification will be considered during the certification assessment.

Please include the following details in case we need to contact you for additional information or clarification on any issued raised:

Name: _____
 Address: _____
 Email: _____
 Phone number: _____

If you wish your comments to be treated confidentiality or remain anonymous, please indicate 'CONFIDENTIAL' in your correspondence to us. Please send comments to:

<p>Ms. Adriana Cala RSPO P&C Technical Manager 2000 Powell Street, Suite 600 Emeryville, CA 94608 USA Tel: +1.786.281.2707</p>	<p>And/or</p>	<p>Gilberto Cabral Sustainability Manager Avenida Visconde Souza Franco No. 5.577 – 27 Andar, Belém, Pará, 66653-000 Brazil Cel: +55 91 9122-7382</p>
--	---------------	--

Email: acala@scsglobalservices.com

Email: gilberto.cabral@belembioenergia.com.br

Thank you for your comments and feedback.

Sincerely,



Adriana Cala
RSPO P&C Technical Manager