



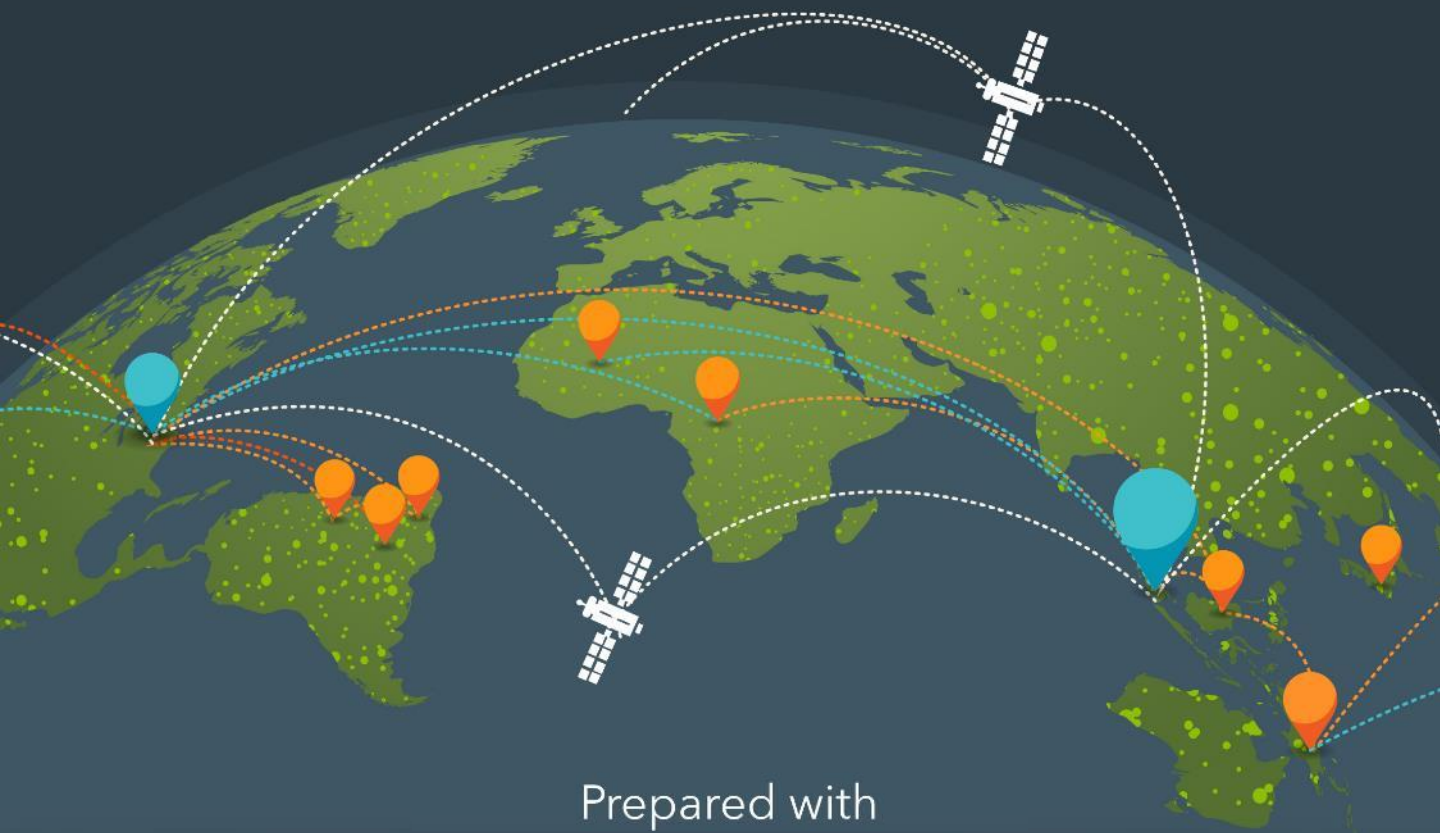
MIGHTY EARTH



RAPID RESPONSE

Soy & Cattle Report

Report 11
April 2020



Prepared with

aidenvironment
Waxman

Executive Summary

This Rapid Response report highlights 13 cases of deforestation within high-deforestation risk municipalities in the Cerrado, as prioritized by the members of the World Business Council for Sustainable Development’s (WBCSD) Soft Commodities Forum (SCF). In June 2019, six major soy traders — Archer Daniels Midland (ADM), Bunge, Cargill, COFCO International, Glencore Agriculture, and Louis Dreyfus Company (LDC) — identified 25 priority municipalities in Brazil’s Cerrado for targeted interventions to address native vegetation conversion to soy (1). These municipalities (Figure 1) were selected on the basis of: 1) location within the Cerrado biome; 2) relevance to soy planting; 3) where soy is driving native vegetation conversion; and 4) where multiple SCF members are operating.

Soft Commodity Forum prioritization of 25 high-risk municipalities



Map Source: SCF Progress Report December 2019,
https://docs.wbcsd.org/2019/12/WBCSD_Soft_Commodities_Forum_progress_report.pdf

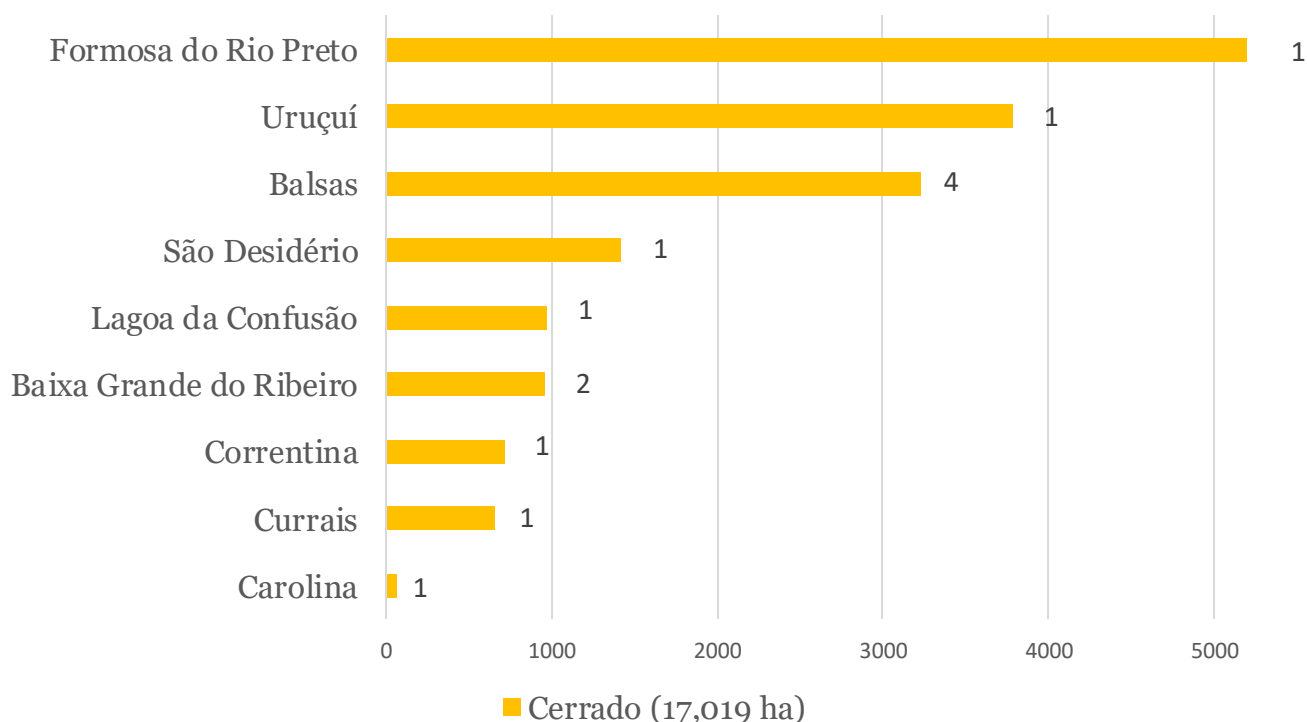
(1) <https://www.wbcsd.org/Programs/Food-and-Nature/Food-Land-Use/Soft-Commodities-Forum/News/members-publish-first-common-reports-on-soy-supply-chains>

Executive Summary (continued)

We identified and selected the majority of deforestation cases in Formosa do Rio Preto, Correntina, and Balsas, municipalities with the largest deforested area within the Cerrado according to the Brazilian National Institute for Space Research's recently released deforestation data (2). Additional cases of deforestation were selected in the municipalities Lagoa da Confusão, Baixa Grande do Ribeiro, Currais, Uruçuí, and São Desidério.

Since its launch in June 2019, the SCF has not yet implemented any interventions in the 25 high-risk municipalities. The SCF has said that it will be targeted action in 2020, and approaches may include financial incentives to protect native vegetation from legal deforestation, intensified soy and livestock productivity, supporting Forest Code implementation, and facilitating soy expansion in degraded areas. However, concrete details on what these activities would entail are still absent (3).

Cases (#) and clearance (ha) per municipality



(2) <http://terrabrasilis.dpi.inpe.br/app/dashboard/alerts/biomes/cerrado/daily/>

(3) https://docs.wbcsd.org/2019/12/WBCSD_Soft_Commodities_Forum_progress_report.pdf

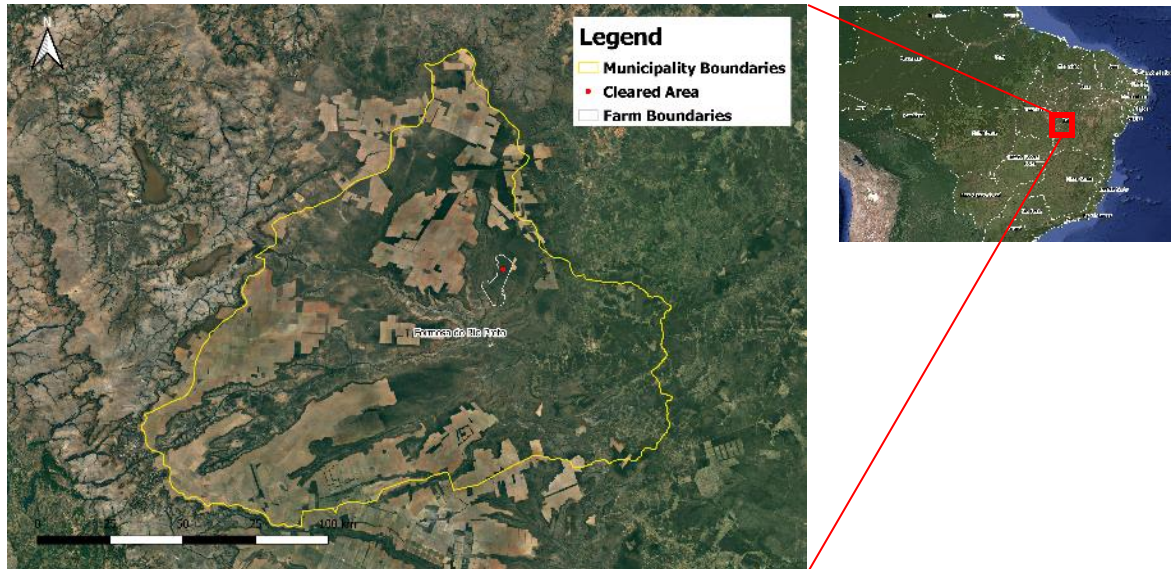
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1. Fazenda Bom Jardim e Outras (Fazenda Parceiro) Cerrado biome (Formosa do Rio Preto, Bahia)

Property Location



Yellow border – boundary of Formosa do Rio Preto (Bahia) / White border – boundary of Fazenda Bom Jardim e Outras / Red dot – location of cleared area

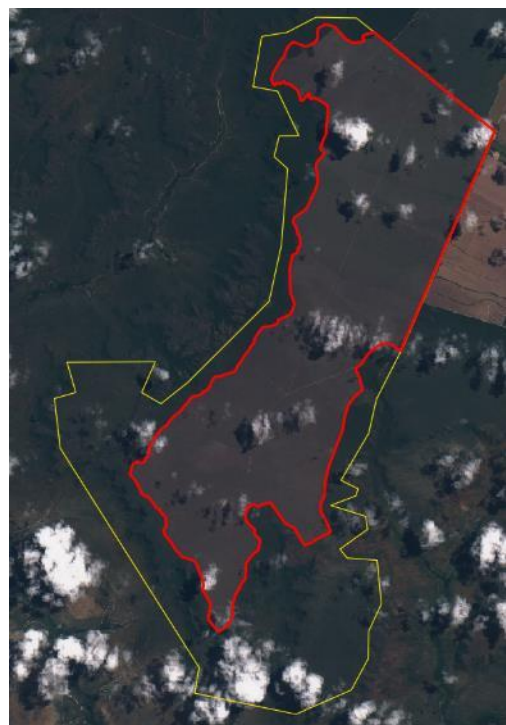
Alert Imagery (before and after clearance)

25 Jan 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

30 Mar 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

1. Fazenda Bom Jardim e Outras (Fazenda Parceiro) **Cerrado** (Formosa do Rio Preto, Bahia) **biome**

General Information		
Property; Registry	Fazenda Bom Jardim e Outras (Fazenda Parceiro)	9501812502796
Size (ha); Coordinates	9,120	-45.49176, -10.83894
Land Clearance		
Period of clearing	25 Jan 2020 to 30 Mar 2020	
Size (ha); Coordinates	5,200	-45.47565, -10.80030
Inside Forest Code protected areas	No	-
Type of vegetation	Wooded Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	Yes	Área de Proteção Ambiental do Rio Preto
Indigenous Lands	No	-
Priority for biodiversity conservation	Extremely high	
Ownership		
Company group	SLC Agrícola	
Other linked properties	16 properties in 6 different states, reportedly totaling 47 4,924 ha (owned by SLC Agrícola, SLC LandCo, or leased)	
Supply Chain		
Main commodity	Soy	
Confirmed supply chain relation	Yes	
Soy	Main traders in municipality	Bunge (27%), Horita (19%), ALZ Commodities (11%), Cargill (6%) and Domestic Consumption (37%)
	Warehouses within 50 km radius	11 warehouses, e.g.: 1 warehouse owned by Cargill Agrícola (50,000 MT), 1 warehouse owned by Bunge Alimentos (50,000 MT) and 1 warehouse owned by ALZ Grãos (50,000 MT)
	Supply chain details	SLC Agrícola's customers include Cargill, Bunge and ALZ Grãos (formerly Amaggi & LD Commodities)
Beef	Main traders in municipality	JBS (100%)
	Slaughterhouses sourcing from municipality	7 different regional beef processors sourced cattle from Formosa do Rio Preto in 2017
	Supply chain details	-
Other supply chain details	-	

1. Fazenda Bom Jardim e Outras (Fazenda Parceiro) Cerrado biome

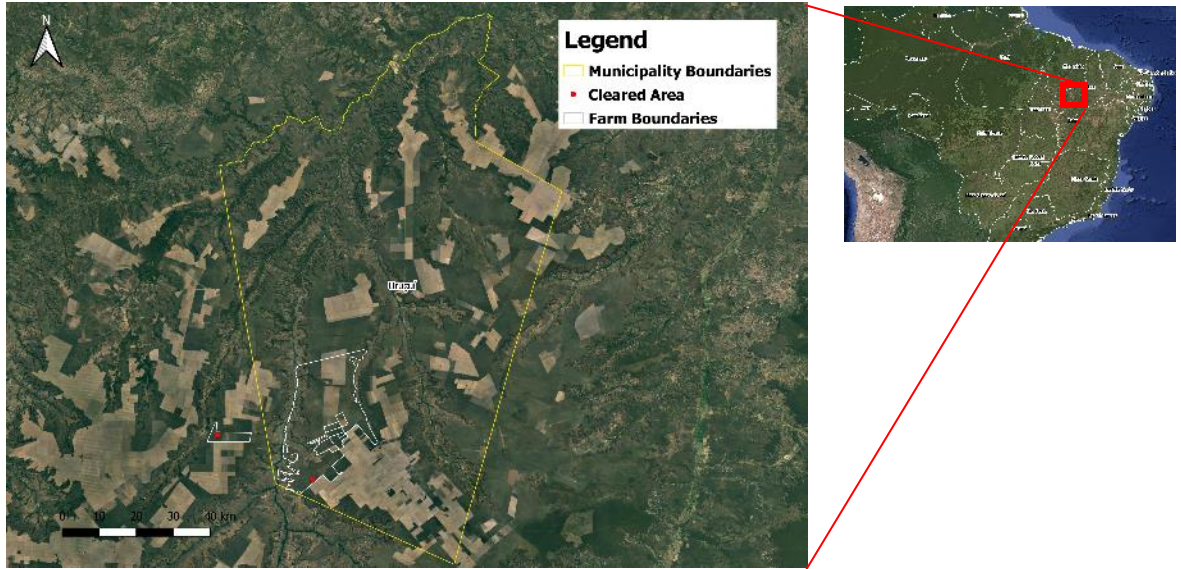
(Formosa do Rio Preto, Bahia)

Between 25 January and 30 March 2020, a total of 5,200 hectares has been cleared on Fazenda Bom Jardim e Outras (Fazenda Parceiro), which is owned by SLC Agrícola, the largest listed soybean producer in Brazil (1). SLC Agrícola had previously cleared 1,355 hectares of native vegetation on this farm between March 7, 2019 and May 5, 2019 (2). Fazenda Parceiro consists of five areas and is used for soy production. One of these areas, totalling 10,830 hectares, is leased from a third party. The other areas are either owned outright by SLC Agrícola (27,564 ha) or owned through SLC LandCo (3,680 ha), its farmland investment joint venture with UK-based Valiance Fund (2, 3). According to SLC Agrícola's 2019 Management Report, the companies' clients include Cargill, Bunge and ALZ Grãos (former Amaggi & LD Commodities), jointly accounting for 58.1 percent of the company's net revenue (4).

The CAR confirms SLC Agrícola as the current manager of Fazenda Parceiro (5). The company Tebex Empreendimentos Ltda is likely involved with the property, since it is registered in the government cadastre system (SIGEF) under Fazenda Bom Jardim e Outras, an aggregate of Fazenda Bom Jardim I, Fazenda Bom Jardim II, Fazenda Bom Jardim Remanescente, Fazenda Jefforson and Fazenda Soraya, all owned by Tebex Empreendimentos Ltda (6). This company, with a turnover of USD 2.06 m in 2018, is involved with land investment, soy and sugarcane production, and cattle rearing (7, 8).

- (1) <https://www.slccagricola.com.br/en/nossas-fazendas/fazenda-parceiro/>
- (2) <https://chainreactionresearch.com/the-chain-slc-agricola-clears-1355-hectares-of-cerrado-vegetation-despite-customer-zero-deforestation-commitments/>
- (3) http://ri.slccagricola.com.br/ptb/2854/20745_745135.pdf
- (4) http://ri.slccagricola.com.br/ptb/2854/20745_745135.pdf
- (5) <http://geobahia.inema.ba.gov.br>
- (6) <https://sigef.incra.gov.br>
- (7) <https://orbis.bydinfor.com>
- (8) <https://cnpj.rockscnpj/68238401000118/tebex-empreendimentos-ltda.html>

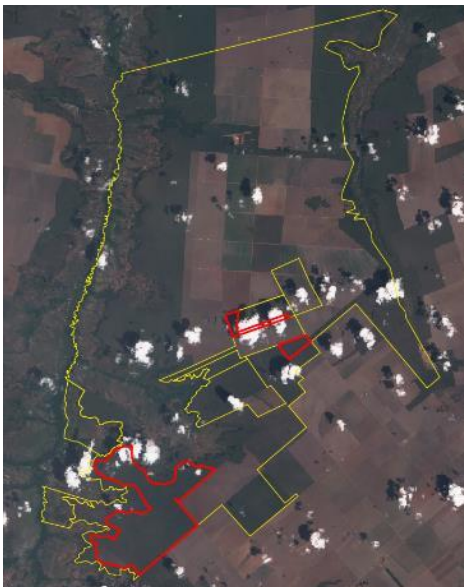
Property Location



Yellow border – boundary of Uruçuí (Piauí) / White border – boundary of Fazenda Serra Branca; Fazenda Piquizeiro; Fazenda Berwanger II – Part 1 / Red dot – location of cleared area

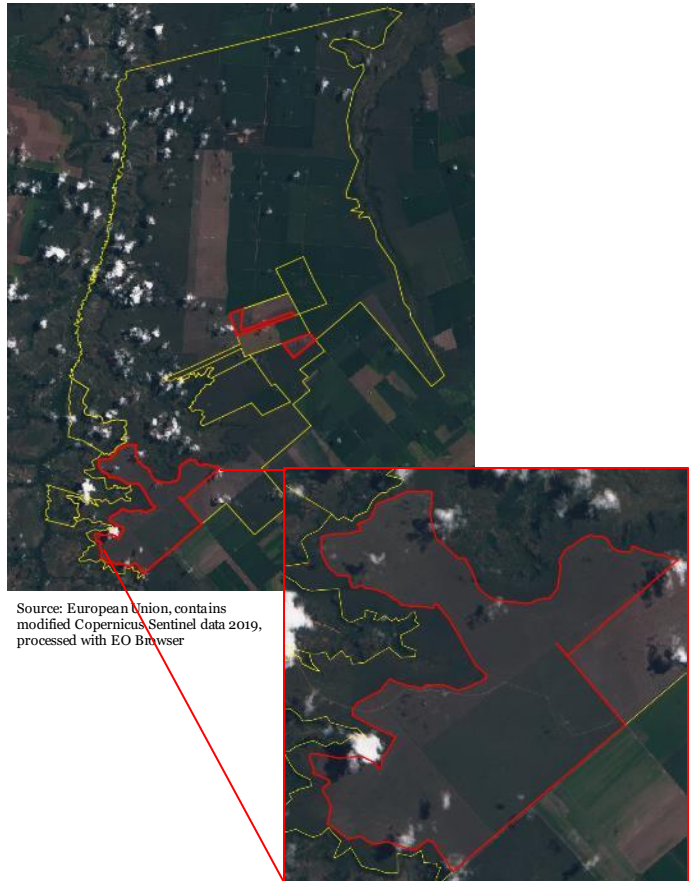
Alert Imagery (before and after clearance)

21 Dec 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

30 Mar 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

2. Fazenda Serra Branca I / Fazenda Piquizeiro / Fazenda Berwanger II - Part 1 (Uruçuí, Piauí)

General Information		
Property; Registry	Fazenda Serra Branca I / Fazenda Piquizeiro / Fazenda Berwanger II - Part 1	1280310080604 / 9501901164241 / 9500503267808
Size (ha); Coordinates	52,950	-44.73196, -8.10035
Land Clearance		
Period of clearing	21 Dec 2019 to 30 Mar 2020	
Size (ha); Coordinates	3,784	-44.75537, -8.25290
Inside Forest Code protected areas	No	-
Type of vegetation	Wooded Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	No	
Ownership		
Company group	Serra Branca Agrícola (Grupo Tomazini, Nutrizia/Friato Alimentos)	
Other linked properties	7 other properties totalling 30,272 ha. All in Uruçuí: Fazenda Planalto do Uruçuí (26,297 ha), Fazenda Fortuna (1,690 ha), Fazenda Pinheiro (476 ha), Fazenda Gameleira (569 ha), Fazenda Água Branca II (960 ha), Fazenda Nova ou Bonita / Part 1 (200 ha) and Fazenda Berwanger II - Part 2 (80 ha)	
Supply Chain		
Main commodity	Soy	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	ALZ Commodities (31%), Risa (12%), Bunge (3%), Domestic Consumption (52%) and others (2%)
	Warehouses within 50 km radius	13 warehouses, e.g.: 1 warehouse owned by farm under alert Serra Branca Agrícola (5,385 MT), 1 warehouse owned by Bunge Alimentos (26,366 MT) and 1 warehouse owned by ALS Grãos (53,729 MT)
	Supply chain details	-
Beef	Main traders in municipality	Meridional Meats (89%) and Pampa Foods (9%)
	Slaughterhouses sourcing from municipality	1 local beef processor sourced cattle from Uruçuí in 2018
	Supply chain details	Three owners of the farm under alert operate cattle farms (mainly in GO)
Other supply chain details	-	

Serra Branca Agrícola is a project of Grupo Tomazini, Nutriza/Friato for integrated operations in Uruçuí, Piauí (1). Serra Branca Agrícola's activities include corn, soy, and animal feed production and operating warehouses and poultry slaughterhouses.

Nutriza/Friato operates 30,000 hectares of soy plantations and 20,000 hectares of corn plantations (2). These plantations are used to feed 35,000 animals in 500 poultry farms (3). Nutriza/Friato poultry products are exported to Asia, Africa, the Middle East, and Russia (4).

Grupo Tomazini is associated with a case of illegal land grabbing (grilagem de terras). In 2017, land grabber João Batista Fernandes (known as JB) bought Terra Imóveis for a paltry price and shortly afterwards sold it to the Tomazini Group for BRL 80 million (5). There is also an active lawsuit against Serra Branca Agrícola filed by José Maria Martins de Sousa in which he declares that an inherited farm from his parents was illegally occupied by Serra Branca Agrícola's crop plantations (6).

The Tomazini family started investing in farmlands in the 1980s through the company Agropecuária Ipuã. The family expanded its operations through Nutriza/Friato Alimentos in Pires do Rio (GO), Fazenda Santa Maria in Caldas Novas (GO), Armazéns Gerais Ipuã in Ipameri (GO), and Serra Branca Agrícola in Uruçuí (PI). In 2016, the group announced an investment of BRL 1 billion in its operations in Piauí, including the establishment of a chicken slaughterhouse plant in partnership with Mitsubishi (7) (8), apparently not yet completed.

From 1995-1999, Francisco Roberto Tomazini, the CEO of Grupo Tomazini, was state deputy in Goiás (9). His wife, Cida Tomazini was mayor for three mandates of Pires do Rio, where Friato Alimentos is headquartered, and recently launched her candidacy for the 2020 municipal elections (10).

(1) <https://www.youtube.com/watch?v=4zEthCu69tM>

(2) <https://www.jornalopcao.com.br/ultimas-noticias/presidente-da-friato-diz-que-o-brasil-precisa-de-um-lider-com-o-m-arconi-perillo-119381/>

(3) <https://revistagloborural.globo.com/Colunas/melhores-do-agronegocio/noticia/2018/10/mercado-ampliado.html>

(4) https://www.youtube.com/watch?time_continue=232&v=rT212zLacsU&feature=emb_logo

(5) <http://www.portalgilbues.com.br/2017/03/advogados-revelam-que-ha-gente-poderosa.html>

(6) <https://tj-pi.jusbrasil.com.br/jurisprudencia/340154801/agravo-de-instrumento-ai-5263820158180042-pi-201600010033001/inteiro-teor-340154812?ref=serp>

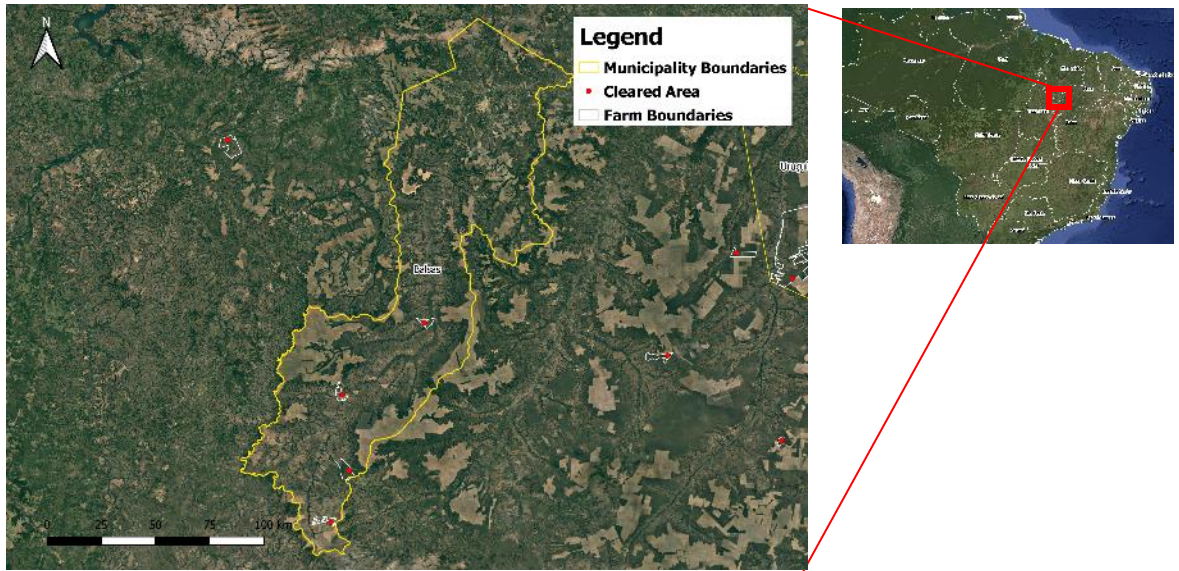
(7) <https://180graus.com/pedro-alcantara/grupo-promete-investir-r-1-bilhao-e-gerar-3-mil-empregos-diretos-no-piaui>

(8) <https://cidadeverde.com/noticias/230545/japao-pode-investir-r-1-bilhao-em-abate-de-aves-no-piaui>

(9) <https://portal-legado.al.go.leg.br/deputado/perfil/deputado/1607>

(10) <https://diariodegoias.com.br/pre-candidata-em-pires-do-rio-cida-tomazini-se-filia-ao-podemos/>

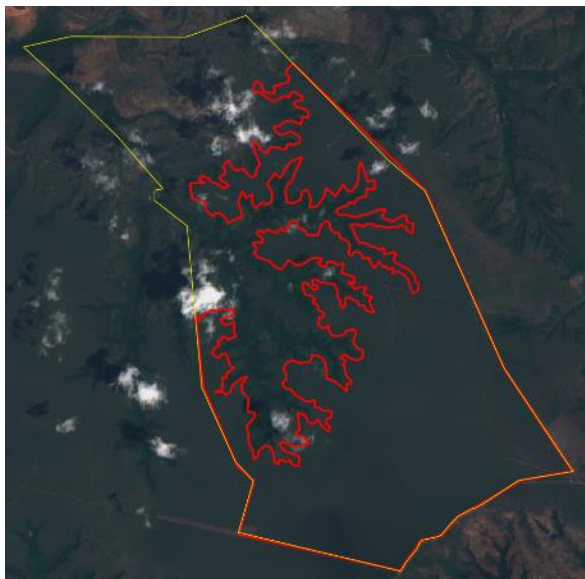
Property Location



Yellow border – boundary of Balsas (Maranhão) / White border – boundary of Vão do Uruçú / Red dot – location of cleared area

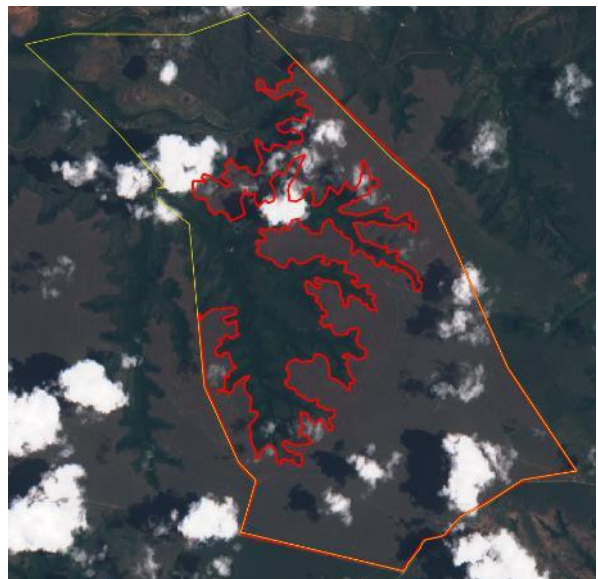
Alert Imagery (before and after clearance)

24 Nov 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

22 Feb 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

General Information		
Property; Registry	Vão do Uruçú	1090880131101
Size (ha); Coordinates	4,427	-46.63219, -9.05567
Land Clearance		
Period of clearing	24 Nov 2019 to 22 Feb 2020	
Size (ha); Coordinates	2,643	-46.61407, -9.06048
Inside Forest Code protected areas	Yes	86 ha inside declared Legal Reserve
Type of vegetation	Forested Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	Extremely high	
Ownership		
Company group	Agroflorestal Alvorada	
Other linked properties	11 properties totalling 11,809 ha. All in Balsas: Gleba Brejão (2,779 hectares), Fazenda Boa Esperança (1,816 ha), Fazenda São Guilherme (1,175 ha), Fazenda Nossa Senhora Aparecida (1,098 ha), Fazenda São Raimundo (1,026 ha), Fazenda São José (981 ha), Fazenda Brejo da Roça (572 ha), Fazenda Uruçú (507 ha), Fazenda Parnaíba (401 ha), Gleba São Pedro (278 ha), and Fazenda Santa Rita (176 ha)	
Supply Chain		
Main commodity	Soy	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	ALZ Commodities (21%), CHS (19%), Glencore (15%), Agrex (13%), Cargill (13%), Bunge (5%), ADM (4%) and others (10%)
	Warehouses within 50 km radius	9 warehouses, e.g. three warehouses owned by Agrinvest Brasil (61,947 MT) and three warehouses owned by Weisul Agrícola (997,161 MT)
	Supply chain details	-
Beef	Main traders in municipality	No data
	Slaughterhouses sourcing from municipality	12 different regional beef processors sourced cattle from Balsas in 2018
	Supply chain details	-
Other supply chain details	-	

The property Vão do Uruçú is registered under different ownership in different property registration systems. In SIGEF, the land is registered under Alfredo and Odair Schreiber (1), while under the SNCR system, the farm is registered under Agroflorestal Alvorada, an agribusiness company with soy production as its main economic activity (2). In 2009, the company presented a project to deforest 5,180 hectares of native vegetation in the Cerrado in Alto Parnaíba and Balsas to implement a charcoal project (3). While the ownership of Vão do Uruçú remains unclear, charcoal may link Agroflorestal Alvorada with the other supposed owners of the farm, the Schreiber family. The Schreiber family was formerly involved in a land repossession issue with Agropecuária Caracol, Euclides de Carli and Maria Cecília Prata de Carli (4). Euclides de Carli is an accused land grabber (5) who passed away in June 2019 (6). The conflict between the Schreiber family, Agropecuária Caracol, and the de Carli family was dismissed in July 2019 as neither the Schreiber family nor the other claimants were present to proceed with the lawsuit (7).

(1) <https://sigef.incra.gov.br/submissao/submissao/1298726/>

(2) <https://www.empresascnpj.com/s/empresa/agroflorestal-alvorada-ltda/08117819000145>

(3) <https://www.gpi.com.br/columnistas/audiencia-publica-discute-projeto-de-desmatamento-no-cerrado-4146.html>

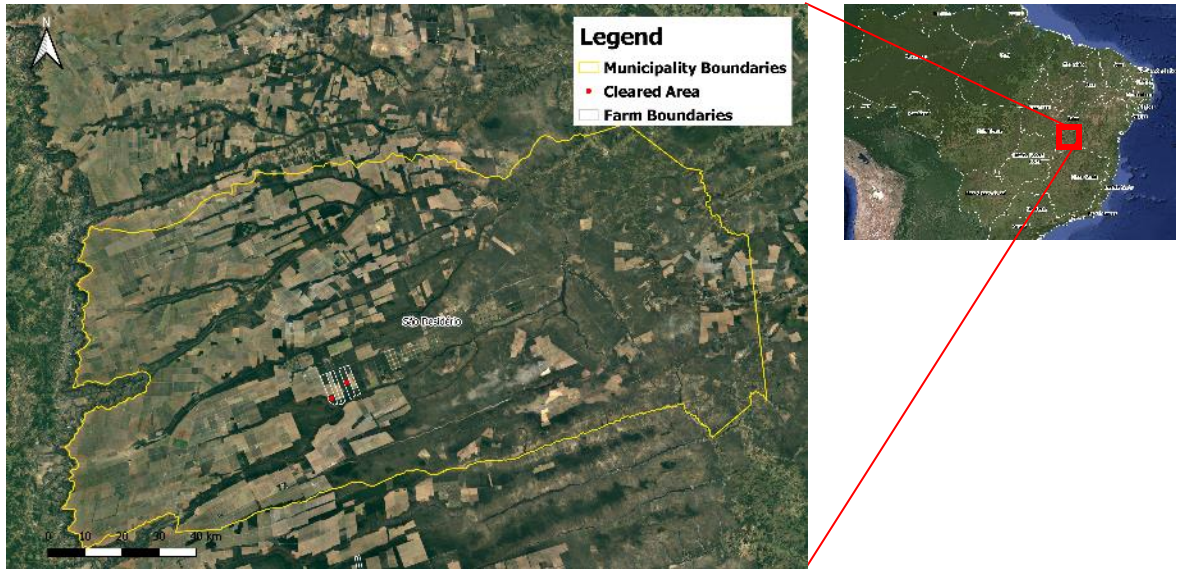
(4) <https://www.jusbrasil.com.br/diarios/documentos/728709998/andamento-do-processo-n-1065-8420098100026-reintegracao-05-07-2019-do-tjma?ref=feed>

(5) <https://reporterbrasil.org.br/2018/09/empresario-euclides-de-carli-acusado-mortes-roubo-terras-nordeste>

(6) <http://sindag.org.br/nota-de-pesar-falecimento-do-1o-presidente-do-sindag-euclides-de-carli>

(7) <https://www.jusbrasil.com.br/diarios/documentos/728709998/andamento-do-processo-n-1065-8420098100026-reintegracao-05-07-2019-do-tjma?ref=feed>

Property Location



Yellow border – boundary of São Desidério (Bahia) / White border – boundary of Fazenda Rio Grande; Fazenda Rio Bonito e Outras / Red dot – location of cleared area

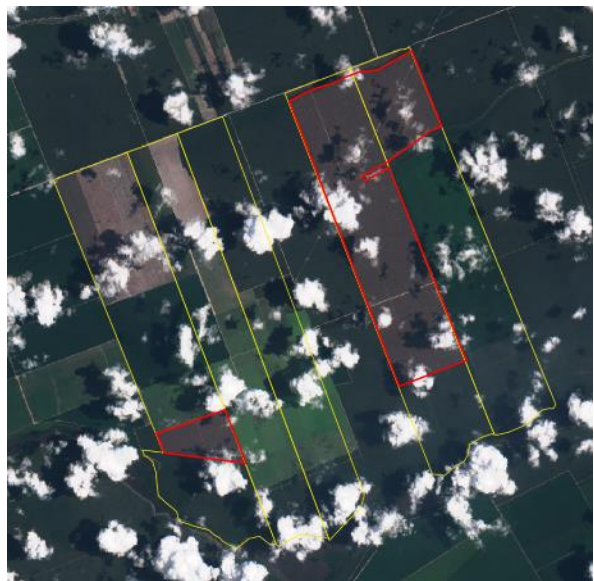
Alert Imagery (before and after clearance)

16 Dec 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

19 Feb 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

4. Fazenda Rio Grande / Fazenda Rio Bonito e Outras (São Desidério, Bahia)

General Information		
Property; Registry	Fazenda Rio Grande / Fazenda Rio Bonito e Outras (Fazenda Eliane)	9500767493032 / 9500257007540
Size (ha); Coordinates	7,449	-45.62217, -12.93761
Land Clearance		
Period of clearing	16 Dec 2019 to 19 Feb 2020	
Size (ha); Coordinates	1,419	-45.62281, -12.93624
Inside Forest Code protected areas	No	-
Type of vegetation	Forested Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	Very high	
Ownership		
Company group	Grupo Eliane (Agropecuária Eliane, Sementes Eliane, Sementes e Algodoeira Eliane)	
Other linked properties	Four other properties totaling 5,146 ha. All in São Desidério: Fazenda Rio Bonito e Outras consists of Fazenda Boa Sorte Gleba A (1,668 ha), Fazenda Cachoeirinha Gleba A (1,465 ha), Fazenda Omar (966 ha) and Fazenda Rio Bonito (1,047 ha). Other sources (Reuters) point to a total of 13,000 ha.	
Supply Chain		
Main commodity	Multiple	
Confirmed supply chain relation	Yes	
Soy	Main traders in municipality	ADM (23%), Multigrain (17%), Bunge (11%), ALZ Commodities (9%), Cargill (8%), COFCO (4%), Domestic Consumption (27%) and others (1%)
	Warehouses within 50 km radius	67 warehouses, e.g.: 2 warehouses owned by Bunge (85,810 MT), 5 warehouses owned by the Kurek family that owns Grupo Eliane (69,233 MT), and 5 warehouses owned by Grato Agropec S/C (approximately 1,000,000 MT)
	Supply chain details	Soybean seeds are sold to soy producers (e.g. SLC Agrícola) and soy traders (Reuters)
Beef	Main traders in municipality	JBS (100%)
	Slaughterhouses sourcing from municipality	17 different regional beef processors sourced cattle from São Desidério in 2017
	Supply chain details	-
Other supply chain details	-	

Fazenda Rio Grande and Fazenda Rio Bonito e Outras (part of Fazenda Eliane) are owned by members of the Kurek and Seifert families and linked to Agropecuária Eliane Ltda, part of Grupo Eliane, an agribusiness company active in soy, cotton, and corn production (1, 2). Grupo Eliane ‘invoices BRL 60 million per year’ and ‘saw a revenue jump up to 20 percent in 2018’ due to good harvest results (3). Grupo Eliane reportedly grows soy on 4,300 hectares and dedicates a similar area to both cotton and corn production, and one of the group’s companies, Sementes Eliane, provides seeds to soy producers such as SLC Agrícola and Synagro Comercial Agrícola (3, 4). Sementes Eliane is also part of the consortium “Soja Livre,” which gathers producers of non-GMO soybeans (5).

In 2014, the president of Grupo Eliane sold cotton to Glencore and CGG Trading (6). In 2018, he was among the farmers that benefited from the Cotton Plantation Incentive Programme (PROALBA) (7).

(1) <http://www.sintegra.gov.br>

(2) <https://cnpj.services/23750968000130/agropecuaria-eliane-ltda>

(3) <https://br.reuters.com/article/businessNews/idBRKBN1GY3BQ-OBRBS>

(4) <http://sementeseliane.com.br/>

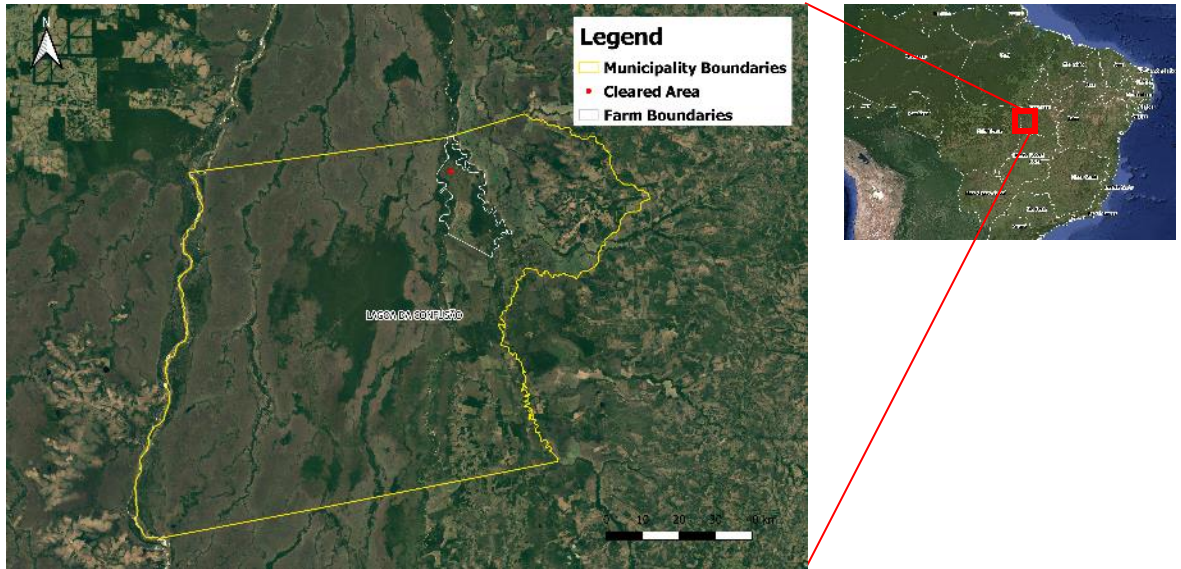
(5) <http://diadecampo.com.br/zpublisher/materias/Materia.asp?id=34282&secao=Not%EDcias>

(6) <https://www.conab.gov.br>

(7) <https://aiba.org.br/wp-content/uploads/2016/11/informaiba-nov-16-online.pdf>

5. Fazenda Dois Rios (Lagoa da Confusão, Tocantins)

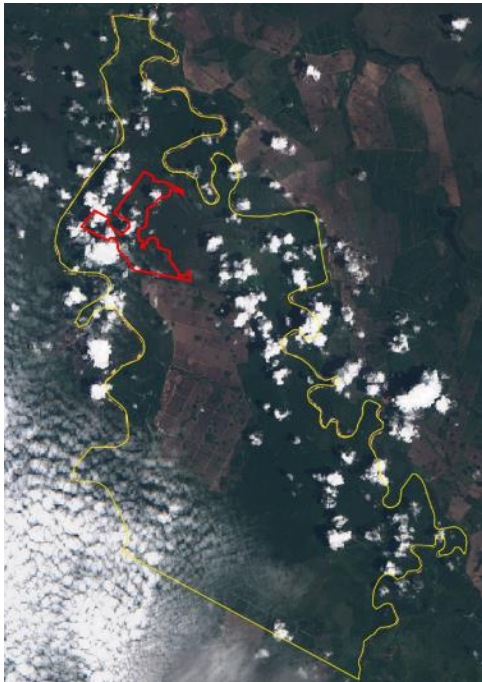
Property Location



Yellow border – boundary of Lagoa da Confusão (Tocantins) / White border – boundary of Fazenda Dois Rios / Red dot – location of cleared area

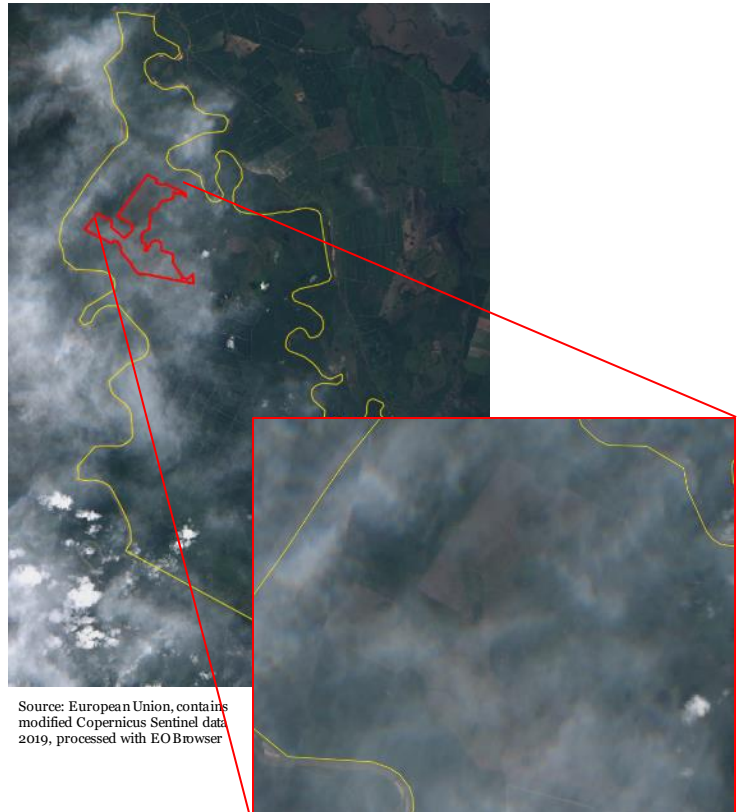
Alert Imagery (before and after clearance)

12 Dec 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

15 Feb 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

5. Fazenda Dois Rios (Lagoa da Confusão, Tocantins)

General Information		
Property; Registry	Fazenda Dois Rios	No registration
Size (ha); Coordinates	29,739	-49.90396, -10.74254
Land Clearance		
Period of clearing	12 Dec 2019 to 15 Feb 2020	
Size (ha); Coordinates	969	-49.94822, -10.65841
Inside Forest Code protected areas	No	-
Type of vegetation	Woody-grass Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	Yes	Reserva Particular do Patrimônio Natural Bico Do Javaés
Indigenous Lands	No	-
Priority for biodiversity conservation	Very high	
Ownership		
Company group	Fazenda Dois Rios Ltda, D.M. Exploração Agropecuária	
Other linked properties	Three other properties registered under Auke Dijkstra e Outros totalling 15,530 ha. In Ribeiro Gonçalves: Fazenda Boa Esperança – Gleba 01 - Part 1 and 2 (15,415 ha). In Ponta Grossa: Fazenda Tapera Part 1 (65 ha). In São José dos Quatro Marcos: Fazenda Mapasaje Part 1 (50 ha)	
Supply Chain		
Main commodity	Multiple	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	Glencore (56%) and Domestic Consumption (44%)
	Warehouses within 50 km radius	28 warehouses, e.g.: one warehouse owned by farm under alert Fazenda Dois Rios Ltda (39,560 MT), two warehouses owned by Marcelo Pedro de Moraes (522,000 MT) and one warehouse owned by Armazem Gerais Morro da Pedra Ltda (68,689 MT)
	Supply chain details	-
Beef	Main traders in municipality	Cooperativa dos Produtores de Carne e Derivados de Gurupi (78%), Boi Brasil (18%), Frigorífico Paraíso (3%) and others (1%)
	Slaughterhouses sourcing from municipality	10 different beef processors sourced cattle from Lagoa da Confusão in 2019, e.g.: 1 owned by Cooperfrigo (Gurupi-TO)
	Supply chain details	-
Other supply chain details	-	

5. Fazenda Dois Rios (Lagoa da Confusão, Tocantins)

The area under alert, where nearly 1,000 hectares of native vegetation was cleared between 12 Dec 2019 and 15 Feb 2020, is not registered in the Brazilian rural cadaster systems SIGEF or SNCI. In the CAR system, the property is self-declared under the name of Fazenda Dois Rios Ltda (1). Fazenda Dois Rios is a joint-venture headed by Auke Dijkstra and Juarez Slaviero Miro Guimarães in partnership with Two Rivers Farm/Harvest Capital Asset Management LLC, a US-based company. Fazenda Dois Rios grows soy in the dry season and rice in the wet season (2, 3).

Juarez Slaviero Miro Guimarães owns several companies in the timber and agribusiness sectors in the states of Paraná, Mato Grosso and Tocantins (4).

Harvest Capital Asset Management LLC invested USD 32 million in Fazenda Dois Rios Farm (5). It also invests in Paraíso Agroflorestal Ltda, owner of Fazenda Paraíso, in Lambari d'Oeste (MT) (6).

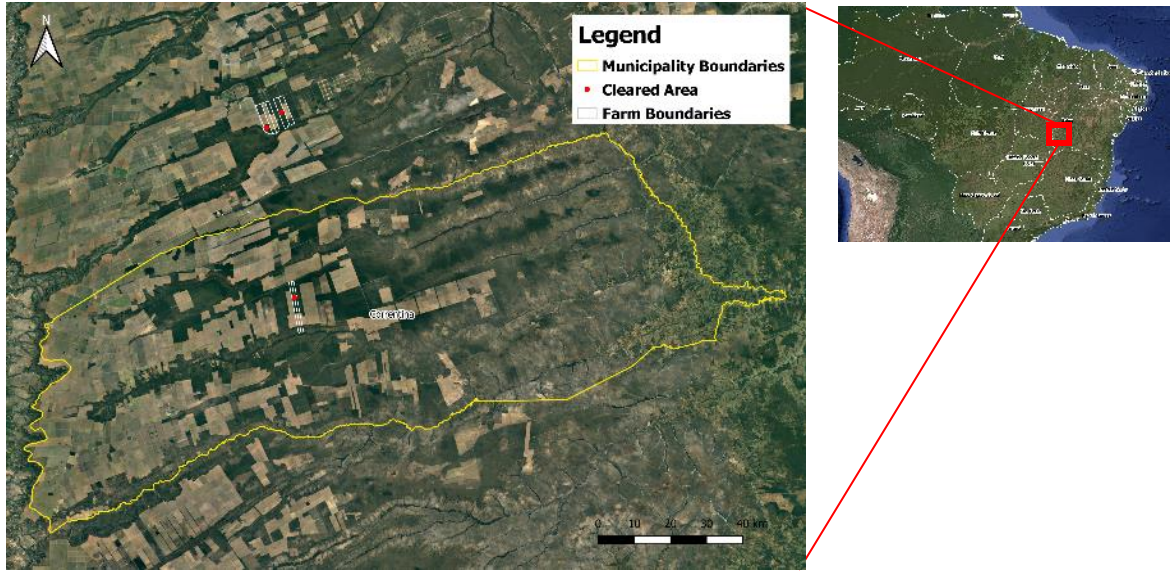
There are several 'reforestation agreement terms' (TECORDA, in Portuguese) between Fazenda Dois Rios and the Tocantins State Environment Office (Processo: 468-2005; 465-2005; 469-2005, 462-2005). The agreements were established due to illegal deforestation in the mandatory environmental reserve of the farm (7, 8).

The State Prosecutor's Office in Tocantins is investigating Fazenda Dois Rios for its impacts on the Formoso River linked to a dam supporting the company's activities (9).

- (1) http://site.sigcar.com.br/tocantins/pesquisa_publica/inicio.jhtml
- (2) <https://chainreactionresearch.com/report/brazilian-state-of-tocantins-a-hotspot-for-cerrado-deforestation>
- (3) <http://www.paginarural.com.br/noticia/58702/tocantins-fazenda-dois-rios-recebe-2-2-colheidadeiras-1175-john-deere>
- (4) <https://www.consultasocio.com/q/sa/juarez-slaviero-miro-guimaraes>
- (5) https://www.planetaarroz.com.br/noticias/3777/Arroz_irrigado_no_Norte_atrai_capital_americano
- (6) <https://www.consultasocio.com/q/sa/harvest-capital-asset-management-llc>
- (7) <https://www.jusbrasil.com.br/diarios/49931179/doeto-17-01-2013-pg-73?ref=serp>
- (8) <https://www.jusbrasil.com.br/diarios/49931178/doeto-17-01-2013-pg-72?ref=serp>
- (9) Procedimento Investigatório Criminal 2019.0004023, consulted at <https://mpto.mp.br/cidadao/ejud-search> and <https://www.oeco.org.br/reportagens/24833-riziculturas-drenam-lagos-no-araguaia/>

6. Fazenda Integrada (Fazenda Cabeceira Grande II / Fazenda Capão Bonito) (Correntina, Bahia) **Cerrado biome**

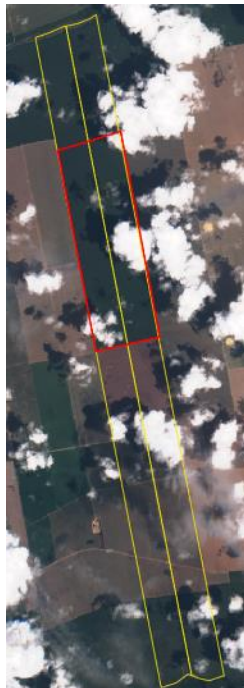
Property Location



Yellow border – boundary of Correntina (Bahia) / White border – boundary of Fazenda Integrada (Fazenda Cabeceira Grande II / Fazenda Capão Bonito) / Red dot – location of cleared area

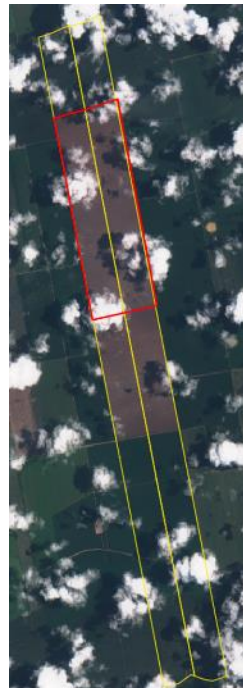
Alert Imagery (before and after clearance)

31 Dec 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

24 Feb 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

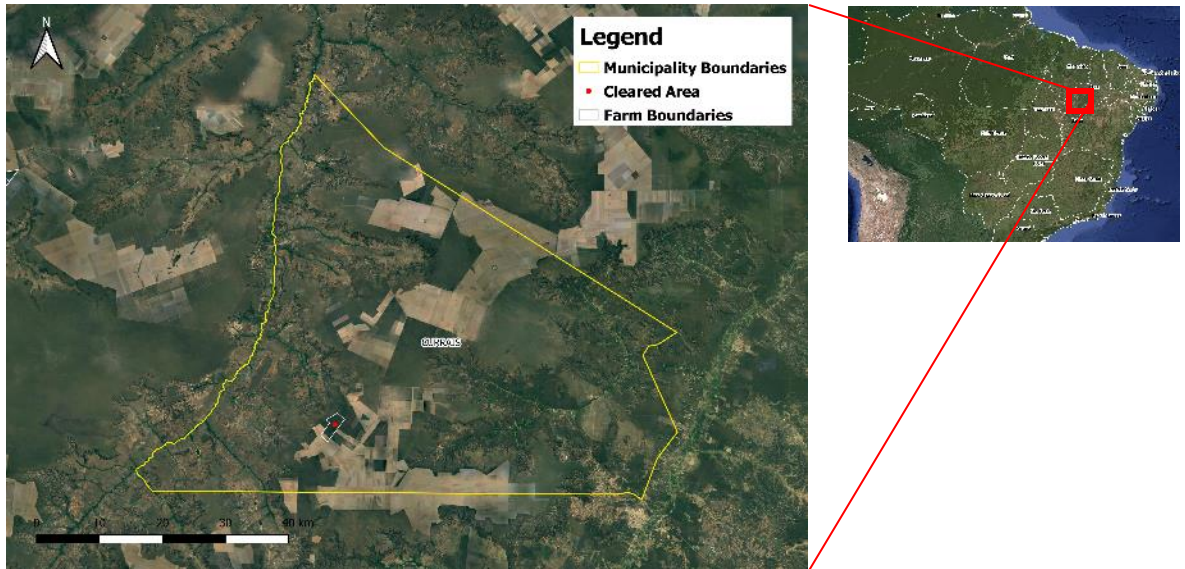
6. Fazenda Integrada (Fazenda Cabeceira Grande Cerrado II / Fazenda Capão Bonito) (Correntina, Bahia) biome

General Information		
Property; Registry	Fazenda Integrada (Fazenda Cabeceira Grande II and Fazenda Capão Bonito)	9010751001965 / 9010751002007
Size (ha); Coordinates	2,029	-45.578788, -13.43490
Land Clearance		
Period of clearing	31 Dec 2019 to 24 Feb 2020	
Size (ha); Coordinates	724	-45.58922, -13.40979
Inside Forest Code protected areas	No	-
Type of vegetation	Forested Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	Extremely high	
Ownership		
Company group	No group name identified but related companies include Hendrixx Transporte e Comércio de Cereais and Luziana Embutidos e Defumados	
Other linked properties	Three other properties totalling 2,278 ha. In Correntina: Fazenda Brasholanda II (1,605 ha), Fazenda Integrada I (450 ha). In Lapa: Fazenda São Francisco (223 ha)	
Supply Chain		
Main commodity	Soy	
Confirmed supply chain relation	Yes	
Soy	Main traders in municipality	ADM (46%), ALZ Commodities (29%), Multigrain (22%) and Bunge (3%)
	Warehouses within 50 km radius	43 warehouses, e.g.: 14 warehouses owned by Sérios Agropecuária (around 1,000,000 MT), five warehouses owned by Grato Agropec S/C (991,000 MT) and one warehouse owned by SLC Agrícola (25,039 MT)
	Supply chain details	-
Beef	Main traders in municipality	JBS (100%)
	Slaughterhouses sourcing from municipality	16 different regional beef processors sourced cattle from Correntina in 2017
	Supply chain details	-
Other supply chain details	Relative in nearby farm Fazenda Integrada III supplied cotton to LDC Brasil, Cargill, and Serrana Textil Ltda in 2014	

Fazenda Integrada consists of two integrated farms: Fazenda Cabeceira Grande II and Fazenda Capão Bonito. William Vidal Hendrixx owns the farm, while Wanderley Nentwig manages the farm (1). The latter received rural insurance for soy production in 2018 (2) and was included by the Treasury Department of the State of Bahia in the Cotton Plantation Incentive Programme (PROALBA) in 2013, receiving fiscal benefits (3). Roberto Vidal Hendrixx, brother of William Vidal Hendrixx, runs a different farm in Correntina (Fazenda Integrada III) that supplied cotton to LDC Brasil, Cargill, and Serrana Textil Ltda in 2014 (4). Both Hendrixx brothers received rural insurance for soy production in the past (2). William operates Hendrixx Transporte e Comércio de Cereais and Luziana Embutidos e Defumados, two companies concentrated in Lapa (PR) that are mainly involved in distribution and wholesale, including soy and cotton. He was fined in 2016 for violating an environmental embargo in Fazenda Santa Cruz in Correntina (BA), located 5 km away from Fazenda Integrada (5).

- (1) <https://www.beefpoint.com.br/conheca-as-21-propriedades-finalistas-do-iv-premio-produzindo-certo/>
- (2) <https://www.gov.br/agricultura/pt-br/assuntos/riscos-seguro/seguro-rural/produtores-beneficiados>
- (3) <https://vdocuments.net/lista-de-empresas-incentivadas-13-08-18-sefazbagovbr-tipo-cnpcpf-razao.html>
- (4) <https://www.conab.gov.br>
- (5) <http://dadosabertos.ibama.gov.br/dataset/termos-de-embargo>

Property Location



Yellow border – boundary of Currais (Piauí) / White border – boundary of Fazenda Santa Anitta / Red dot – location of cleared area

Alert Imagery (before and after clearance)

31 Dec 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

24 Feb 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

General Information		
Property; Registry	Fazenda Santa Anitta	9999209968150
Size (ha); Coordinates	762	-44.80223, -8.93549
Land Clearance		
Period of clearing	31 Dec 2019 to 24 Feb 2020	
Size (ha); Coordinates	662	-44.79860, -8.93287
Inside Forest Code protected areas	No	-
Type of vegetation	Wooded Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	No	
Ownership		
Company group	Cem-Indústria e Comércio de Produtos Plásticos	
Other linked properties	One other property in Currais: Fazenda São Pedro / São Pedro (1,889 ha)	
Supply Chain		
Main commodity	Soy	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	Domestic Consumption (93%) and Oleoplan (7%)
	Warehouses within 50 km radius	17 warehouses, e.g.: 2 warehouses owned by Bunge Alimentos (62,358 MT), 1 warehouse owned by Agrex do Brasil (25,986 MT) and 1 warehouse owned by Ceagro Agronegocios (25,986 MT)
	Supply chain details	-
Beef	Main traders in municipality	No data
	Slaughterhouses sourcing from municipality	No data
	Supply chain details	-
Other supply chain details	-	

Nearly 700 ha of native vegetation was cleared in Fazenda Anitta between 31 Dec 2019 and 24 Feb 2020. Its owner received rural insurance for soy production in 2016 (1). In March 2016, he requested the Environment Secretariat of Piauí to transfer operation licenses and deforestation authorization from Fazenda Pirajá to Fazenda Santo Antônio and Fazenda Anitta in Currais (PI) (2). There is a lawsuit filed by Monsanto against the owner of Fazenda Anitta due to the property's debt (3). The owner of Fazenda Anitta also seems to own a plastics company in Bahia (4).

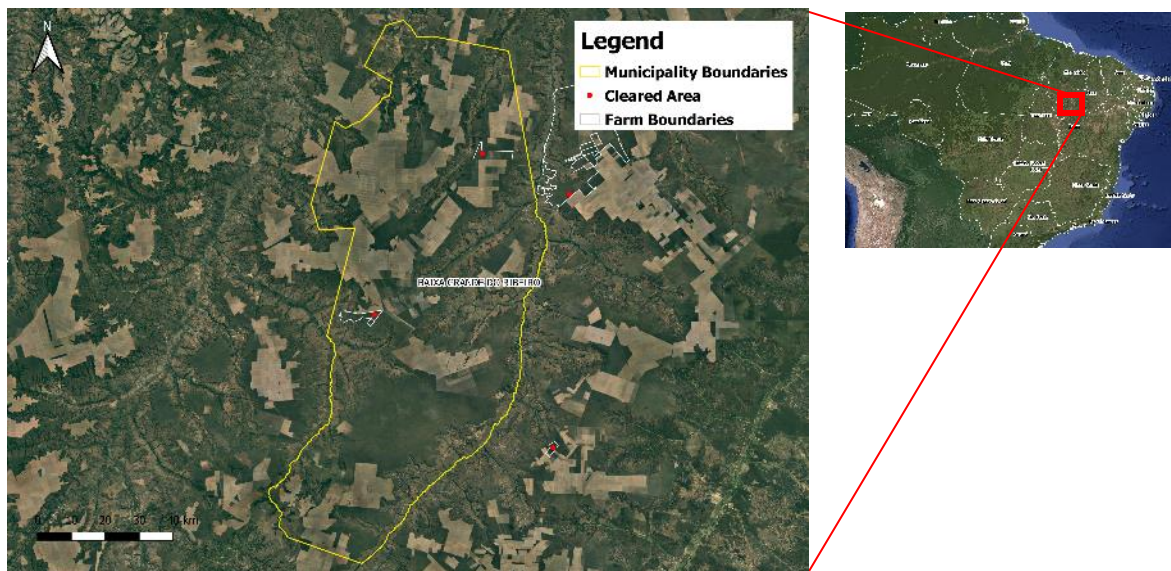
(1) <https://www.gov.br/agricultura/pt-br/assuntos/riscos-seguro/seguro-rural/produtores-beneficiados>

(2) www.diariooficial.pi.gov.br/diario/201603/DIARIO31_edb3057bd3.pdf

(3) <https://www.jusbrasil.com.br/processos/219495076/processo-n-0800760-7120188180077-do-tjpi>

(4) <https://www.consultasocio.com/q/sa/marcelo-jose-marchesan>

Property Location



Yellow border – boundary of Baixa Grande do Ribeiro (Piauí) / White border – boundary of Fazenda Chapada do Gulim II, III and IV / Red dot – location of cleared area

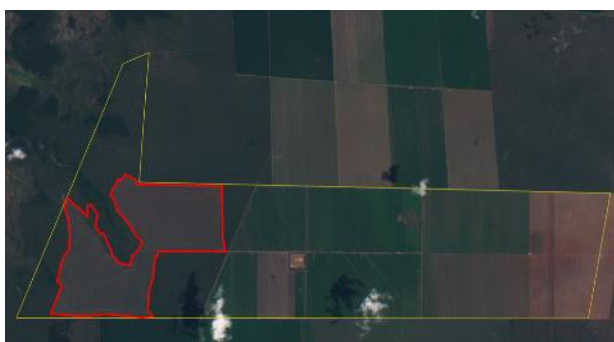
Alert Imagery (before and after clearance)

10 Jan 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

30 Jan 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

8. Fazenda Chapada do Gulim II, III and IV (Baixa Grande do Ribeiro, Piauí)

General Information		
Property; Registry	Fazenda Chapada do Gulim II, III and IV	9501652760815
Size (ha); Coordinates	3,202	-44.96174, -8.14798
Land Clearance		
Period of clearing	10 Jan to 30 Jan 2020	
Size (ha); Coordinates	566	-44.98871, -8.14504
Inside Forest Code protected areas	Yes	38 ha inside declared Legal Reserve
Type of vegetation	Wooded Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	No	
Ownership		
Company group	Terras Imóveis Empreendimento, JBCarbon, JB Equipamentos Agrícolas	
Other linked properties	Three properties totalling at least 4,428 ha. In Redenção do Gurguéia: Fazenda Graça Branca / Parte 1 (3,608 ha) and Fazenda Esperança / Parte 1 (820 ha). In Urucuí: Fazenda Três Santos (ha unknown)	
Supply Chain		
Main commodity	Real estate	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	Bunge (22%), CHS (18%), Glencore (14%), Cargill (12%), ADM (4%), ALZ Commodities (3%), Domestic Consumption (8%) and others (19%)
	Warehouses within 50 km radius	18 warehouses, e.g. two owned by Bunge (56,264 MT), three owned by Risa SA (50,866 MT) and two owned by IPE Agroindustrial Ltda (53,643 MT)
	Supply chain details	-
Beef	Main traders in municipality	No data
	Slaughterhouses sourcing from municipality	No data
	Supply chain details	-
Other supply chain details	-	

8. Fazenda Chapada do Gulim II, III and IV (Baixa Grande do Ribeiro, Piauí)

Fazenda Chapada do Gulim II, III and IV is registered under the company Terras Imóveis e Empreendimentos, a real estate company that is owned by alleged land grabber João Batista Fernandes, a.k.a. JB(1, 2). He is also linked to two other cases in this Rapid Response report: Fazenda Serra Branca (case two) and Fazenda Condomínio Laranjeira Lotes 01-02-03-07-09-10-11-12-14-15 (case nine). JB's name also appears in land grabbing cases in Bom Jesus, Ribeiro Gonçalves and Gilbués (3).

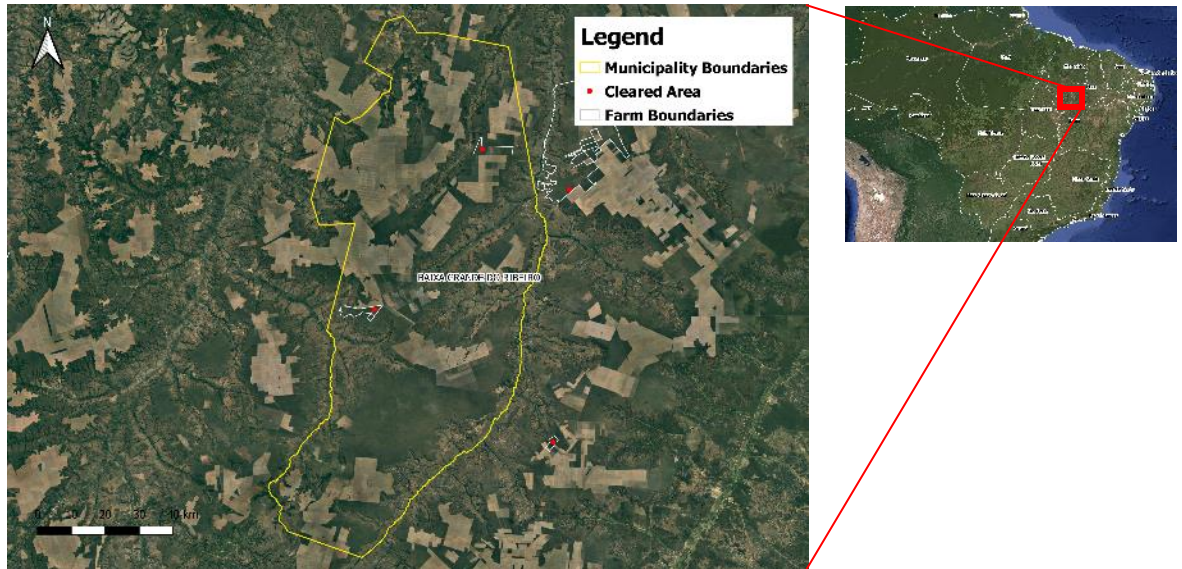
JB also owns JB Carbon, a company that is linked to illegal deforestation in the Serra Vermelha Park, a 300,000 ha forest park in south Piauí. JB Carbon produces charcoal from native vegetation, and the company ran an authorized deforestation project called "Energia Verde" that supplied many companies, including Bunge's processing unit in Uruçui (Piauí) (4). According to Rede Ambiental do Piauí, a network of environmental organizations, the Energia Verde area was located outside of the perimeter in which the Serra Vermelha conservation unit was deemed to be expanded, and therefore the company illegally deforested native Cerrado vegetation (5). The company denied being involved with illegal deforestation in a public hearing of the Brazilian Congress (6), and the investigative process is still ongoing in state courts. Besides environmental offenses, JB Carbon settled an agreement in 2007 with the Federal Labor Prosecutor's Office to stop using slave and child labor in its deforestation activities. The company agreed to pay a BRL 50,000 fine to avoid a lawsuit (4).

- (1) <http://servicos.receita.fazenda.gov.br>
- (2) <http://www.portalgilbues.com.br/2017/03/advogados-revelam-que-ha-gente-poderosa.html>
- (3) http://www.folhadomeio.com.br/fina_nova/noticia.php?id=3244
- (4) <https://rollingstone.uol.com.br/edicao/19/a-devastacao-do-piaui/>
- (5) <https://www.gp1.com.br/noticias/rede-ambiental-do-piaui-denuncia-escandalo-para-manter-projeto-na-serra-vermelha-168125.html>
- (6) <https://www2.camara.leg.br/atividade-legislativa/comissoes/comissoes-permanentes/cmads/audiencias-pu-blicas/audiencia-publica-2015/09-09-2015-criacao-de-unidade-de-conservacao-na-serra-vermelha-no-estado-do-piaui/videos/joao-batista-fernandes-presidente-da-jb-carbon-s-a>

9. Fazenda Condomínio Laranjeira Lotes 01-02-03-07-09-10-11-12-14-15

(Baixa Grande do Ribeiro, Piauí)

Property Location



Yellow border – boundary of Baixa Grande do Ribeiro (Piauí) / White border – boundary of Fazenda Condomínio Laranjeira Lotes 01-02-03-07-09-10-11-12-14-15 / Red dot – location of cleared area

Alert Imagery (before and after clearance)

11 Nov 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

04 Feb 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

9. Fazenda Condomínio Laranjeira Lotes 01-02-03-07-09-10-11-12-14-15

(Baixa Grande do Ribeiro, Piauí)

General Information		
Property; Registry	Fazenda Condomínio Laranjeira Lotes 01-02-03-07-08-09-10-11-12-14-15	9501304535956
Size (ha); Coordinates	2,862	-45.32104, -8.58073
Land Clearance		
Period of clearing	11 Nov 2019 to 04 Feb 2020	
Size (ha); Coordinates	392	-45.27790, -8.57617
Inside Forest Code protected areas	No	-
Type of vegetation	Wooded Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	No	
Ownership		
Company group	Cooperativa Agroindustrial do Cerrado Piauiense (Coopercerrado)	
Other linked properties	Not identified	
Supply Chain		
Main commodity	Unknown	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	Bunge (22%), CHS (18%), Glencore (14%), Cargill (12%), ADM (4%), ALZ Commodities (3%), Domestic Consumption (8%) and others (19%)
	Warehouses within 50 km radius	11 warehouses, e.g. one owned by Bunge (29,898 MT), two owned by IPEA Agroindustrial (53,643 MT) and two owned by Ernest Milla e Outros (39,570 MT)
	Supply chain details	-
Beef	Main traders in municipality	No data
	Slaughterhouses sourcing from municipality	No data
	Supply chain details	-
Other supply chain details	-	

9. Fazenda Condomínio Laranjeira Lotes 01-02-03-07-09-10-11-12-14-15

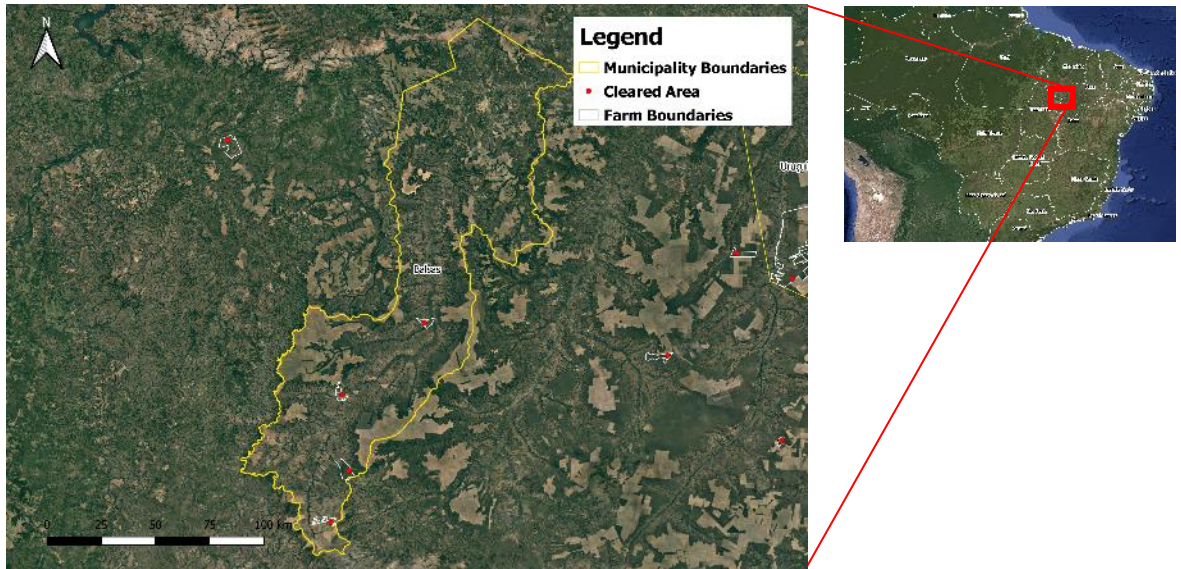
(Baixa Grande do Ribeiro, Piauí)

The owner of Fazenda Condomínio Laranjeira, Rogério Rizzardi, is originally from Cascavel, Paraná. He is the coordinator of the Show Rural Coopavel (Cooperativa Agroindustrial de Cascavel), the largest agribusiness event in the region, with around 300,000 attendees (1, 2). Rizzardi is also the director of the Cooperativa Agroindustrial do Cerrado Piauiense (Coopercerrado), whose main activity is wholesale of agricultural raw materials and live animals (3). In 2010, he facilitated a meeting between Grupo Globoaves and the governor of Piauí to discuss plans for installing a poultry slaughterhouse in Baixa Grande do Ribeiro, but so far, the plant has not been built (4, 5). Owned by Roberto Kaefer, Globoaves went bankrupt in 2016, with debts escalating up to BRL 500 million (6).

Rogério Rizzardi is involved in a long and still ongoing tense land dispute in the area of Condomínio Laranjeira with the companies Terra Imóveis and Agroimóveis, both owned by alleged land grabber João Batista Fernandes (a.k.a. JB) (7,8). The same land dispute also involves Insolo Agroindustrial, a company linked to farmland investments of Harvard University (9,10) and with trading links to Bunge and Cargill (11,12).

- (1) <https://showrural.com.br/destaques/show-rural-coopavel-tema-de-2020-e-incentivo-para-agricultor-se-reinventar/>
- (2) <https://opresenterural.com.br/show-rural-recebe-298-910-pessoas-e-movimenta-r-25-bilhoes-em-negocios>
- (3) <https://www.cnpj.world/empresa/cooperativa-agroindustrial-do-cerrado-piauiense/07413796000153>
- (4) <https://www.aviculturaindustrial.com.br/imprensa/globoavesvai-investir-em-avicultura-no-piaui/20100308-105400-0976>
- (5) <http://www.piaui2008.pi.gov.br/materia.php?id=38358>
- (6) <https://www.cantuemfoco.com.br/2018/02/globoaves-plano-de-recuperacao-judicial.html>
- (7) <http://www.tjpi.jus.br/themisconsulta/processo>
- (8) <https://www.youtube.com/watch?v=OV1x8FSxC4s>
- (9) <https://www.grain.org/en/article/6008-o-fiasco-agricola-bilionario-da-universidade-de-harvard#sdfootnote30sym>
- (10) https://www.social.org.br/files/pdf/PT_FINAL_PDF_Harvard.pdf
- (11) <https://www.aviculturaindustrial.com.br/imprensa/soja-no-mapito/20110411-085143-e131>
- (12) https://odr.chalmers.se/bitstream/20.500.12380/300087/1/E2019_106.pdf

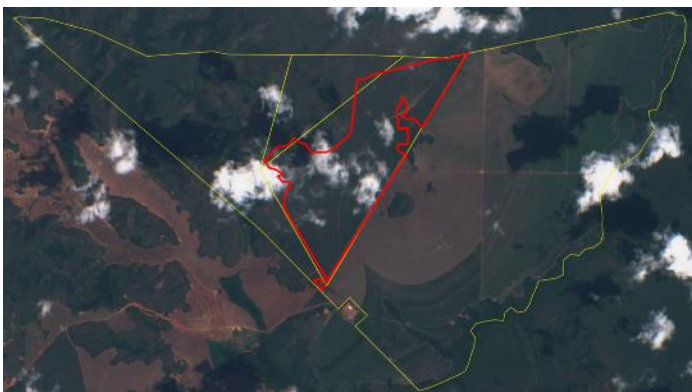
Property Location



Yellow border – boundary of Balsas (Maranhão) / White border – boundary of Fazenda do Morro / Red dot – location of cleared area

Alert Imagery (before and after clearance)

14 Dec 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

18 Mar 2020



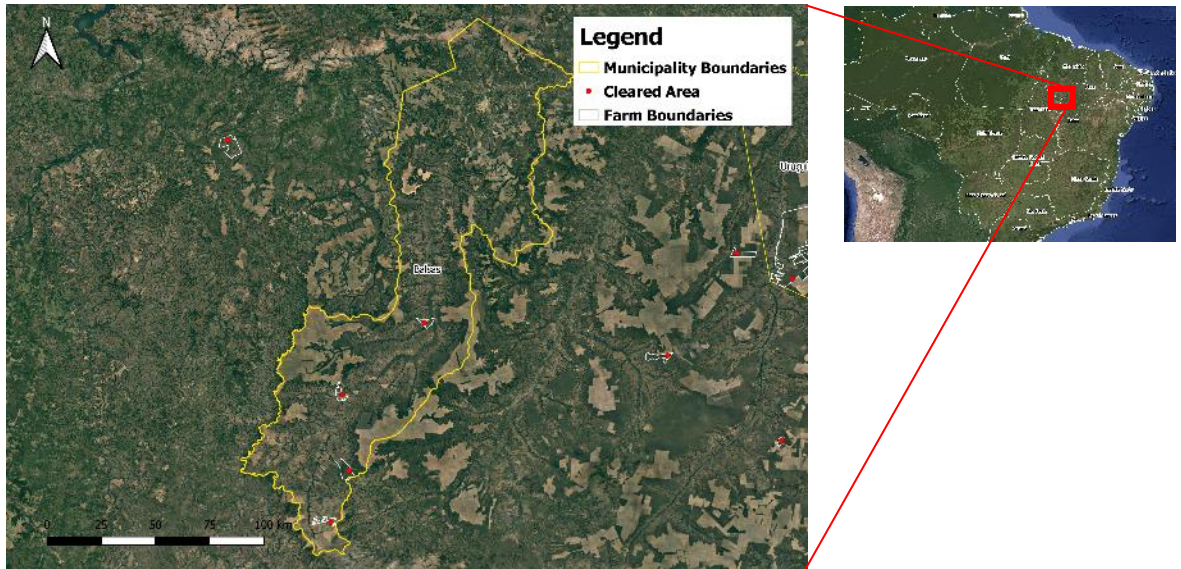
Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

General Information		
Property; Registry	Fazenda do Morro	9500849723206
Size (ha); Coordinates	1,887	-46.29471, -8.43526
Land Clearance		
Period of clearing	14 Dec 2019 to 18 Mar 2020	
Size (ha); Coordinates	266	-46.29842, -8.43739
Inside Forest Code protected areas	Yes	4 ha inside declared Legal Reserve
Type of vegetation	Wooded Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	Extremely high	
Ownership		
Company group	Casa dos Cereais	
Other linked properties	One other property in Balsas: Fazenda Taboca / Taboca Gleba B (1,870 ha). Another 14 properties totalling 2,190 ha linked to the owner of Casa dos Cereais	
Supply Chain		
Main commodity	Other	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	ALZ Commodities (21%), CHS (19%), Glencore (15%), Agrex (13%), Cargill (13%), Bunge (5%), ADM (4%) and others (10%)
	Warehouses within 50 km radius	25 warehouses, e.g.: one warehouse owned by Bunge Alimentos (12,823 MT), five warehouses owned by SLC Agrícola - Faz Parnaíba S/A (64,812 MT), and two warehouses owned by ABC-Indústria e Comércio (95,791 MT)
	Supply chain details	-
Beef	Main traders in municipality	No data
	Slaughterhouses sourcing from municipality	12 different regional beef processors sourced cattle from Balsas in 2018
	Supply chain details	-
Other supply chain details	-	

The company Casa dos Cereais is involved in soy production (1) and manufacturing of crude vegetable oils, except corn oil (2). In 2014, the company donated BRL 6,000 to the political campaign of Antonio Reis da Silva for state deputy, who was not elected (3). One linked farm, Fazenda Taboca, received two environmental fines for operating grain plantations without the proper license (4,5).

- (1) <https://www.econodata.com.br/lista-empresas/MARANHAO/BALSAS/C/08650555000190-CASA-DOS-CEREAIS-LTDA>
- (2) <https://cadaastroempresa.com.br/cnpj/08650555000190/casa-dos-cereais-ltda>
- (3) <http://meucongressonacional.com/eleicoes2014/candidato/201410000000043>
- (4) <https://www.escavador.com/diarios/431648/DOEMA/terceiros/2016-04-08?page=27>
- (5) <https://www.jusbrasil.com.br/diarios/118178782/doema-terceiros-26-01-2016-pg-18>

Property Location



Yellow border – boundary of Balsas (Maranhão) / White border – boundary of Fazenda Lima / Red dot – location of cleared area

Alert Imagery (before and after clearance)

24 Nov 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

02 Feb 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

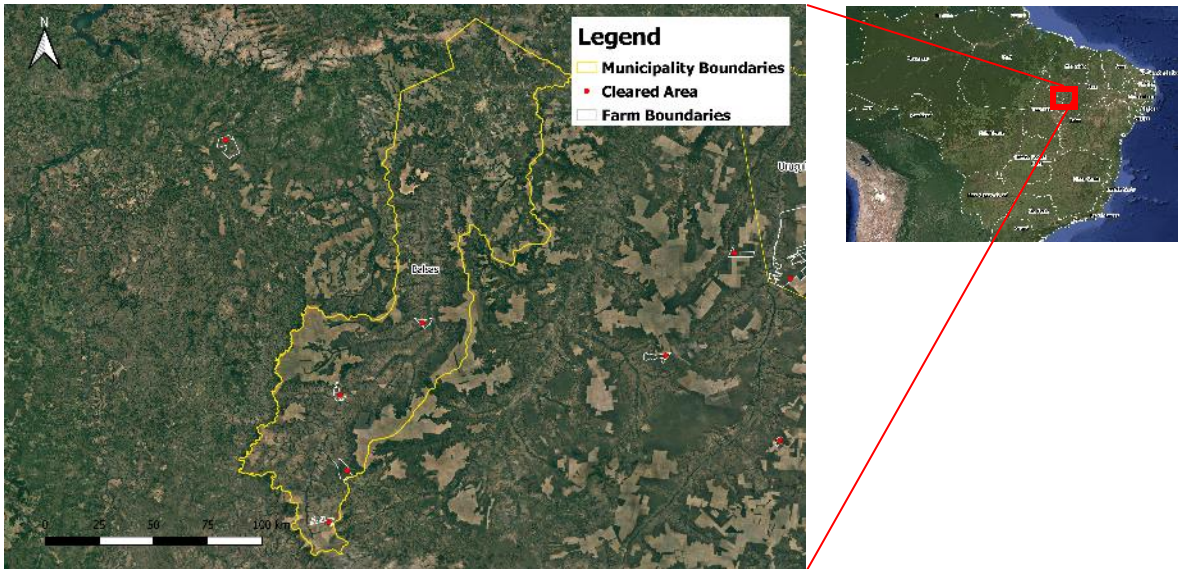
11. Fazenda Lima (Balsas, Maranhão)

General Information		
Property; Registry	Fazenda Lima	9500849642125
Size (ha); Coordinates	2,423	-46.71333, -9.26391
Land Clearance		
Period of clearing	24 Nov 2019 to 02 Feb 2020	
Size (ha); Coordinates	183	-46.69111, -9.27568
Inside Forest Code protected areas	No	-
Type of vegetation	Savanna Park	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	Extremely high	
Ownership		
Company group	Agropecuária Wimmi	
Other linked properties	14 properties, totalling around 3,209 ha (Agropecuária Wimmi): Fazenda Araújo, Fazenda Gomes, Fazenda Rabelo, Fazenda Silva, Fazenda São José, Fazenda de Paula, Fazenda Sousa Lima and Fazenda Miki I, II, e III / Parte 1	
Supply Chain		
Main commodity	Soy	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	ALZ Commodities (21%), CHS (19%), Glencore (15%), Agrex (13%), Cargill (13%), Bunge (5%), ADM (4%) and others (10%)
	Warehouses within 50 km radius	Three warehouses, e.g.: two warehouses owned by Agrinvest Brasil (13,551MT)
	Supply chain details	-
Beef	Main traders in municipality	No data
	Slaughterhouses sourcing from municipality	12 different regional beef processors sourced cattle from Balsas in 2018
	Supply chain details	-
Other supply chain details	-	

Agropecuária Wimmi is a soy production company (1). In September 2017, after an investigation into the activities of Wimmi Agropecuária, the City Council of Balsas approved a request to suspend all environmental licenses linked to the company's operations in the area that surrounds the main tributaries of the Balsas River (2).

- (1) <https://consultacnpj.com/cnpj/wimmi-agropecuaria-e-empreendimentos-ltda-wimmi-agropecuaria-e-empreendimentos-04677644000170>
- (2) <http://www.gilsondabacaba.com.br/2017/09/camara-municipal-de-balsas-aprova.html>

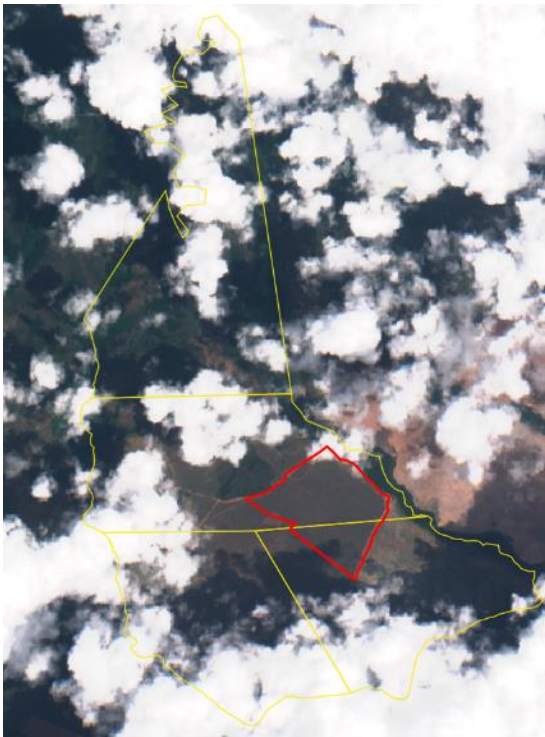
Property Location



Yellow border – boundary of Balsas (Maranhão) / White border – boundary of Fazenda São José / Red dot – location of cleared area

Alert Imagery (before and after clearance)

08 Jan 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

22 Feb 2020



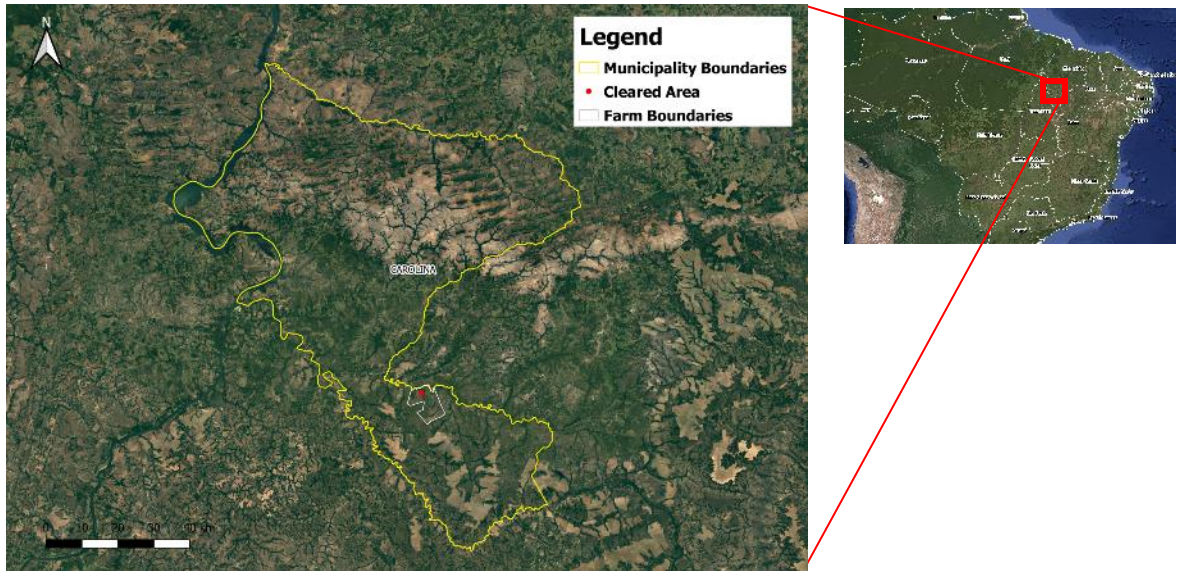
Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

General Information		
Property; Registry	Fazenda São José	9501060426173
Size (ha); Coordinates	2,320	-46.65450, -8.73815
Land Clearance		
Period of clearing	08 Jan to 22 Feb 2020	
Size (ha); Coordinates	143	-46.64287, -8.740117
Inside Forest Code protected areas	Yes	143 ha inside declared Legal Reserve
Type of vegetation	Wooded Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	Extremely high	
Ownership		
Company group	Agropecuária Jalapão	
Other linked properties	Three other properties totalling 1,691 ha. All in Balsas: Fazenda São Paulo (476 ha), Fazenda São Francisco (737 ha), and Fazenda Santo Antônio (478 ha)	
Supply Chain		
Main commodity	Beef and Soy	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	ALZ Commodities (21%), CHS (19%), Glencore (15%), Agrex (13%), Cargill (13%), Bunge (5%), ADM (4%) and others (10%)
	Warehouses within 50 km radius	22 warehouses, e.g.: three warehouses owned by Multigrain (1,022,443 MT), four warehouses owned by SLCAgrícola (84,244 MT) and one warehouse owned by ABC-Industria e Comercio (46,939 MT)
	Supply chain details	-
Beef	Main traders in municipality	No data
	Slaughterhouses sourcing from municipality	12 different regional beef processors sourced cattle from Balsas in 2018
	Supply chain details	-
Other supply chain details	-	

Agropecuária Jalapão is registered in Palmas (TO) and is active in the soy and cattle sectors (1,2). The company had an environmental license for clearing in a bordering farm, valid for 2019 (3).

(1) http://servicos.receita.fazenda.gov.br/Servicos/cnpjreva/Cnpjreva_Comprovante.asp
 (2) <https://cnpj.rocks/cnpj/07347718000106/agropecuaria-jalapao-ltda.html>
 (3) <https://www.jusbrasil.com.br/diarios/255084852/doema-terceiros-06-08-2019-pg-15>

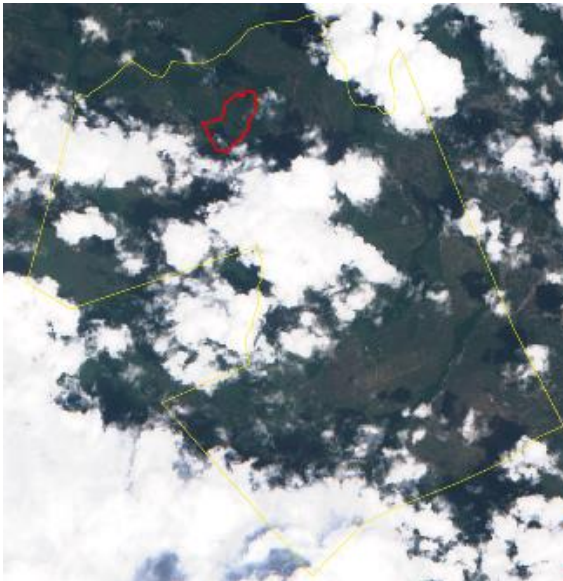
Property Location



Yellow border – boundary of Carolina (Maranhão) / White border – boundary of Fazenda Paraíso / Red dot – location of cleared area

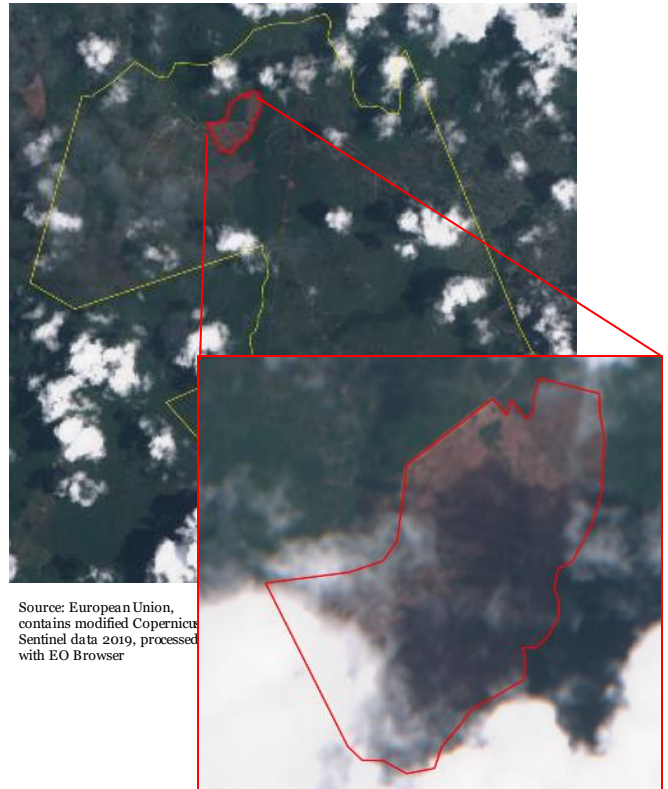
Alert Imagery (before and after clearance)

14 Dec 2019



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

07 Feb 2020



Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

General Information		
Property; Registry	Fazenda Paraíso	6170320055410
Size (ha); Coordinates	6,188	-47.11135, -7.69625
Land Clearance		
Period of clearing	14 Dec 2019 to 22 Feb 2020	
Size (ha); Coordinates	68	-47.12482, -7.66994
Inside Forest Code protected areas	Yes	68 ha inside declared Legal Reserve
Type of vegetation	Forested Savanna	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	No	
Ownership		
Company group	Ytacayuna Agro Pecuária / Grupo Lund	
Other linked properties	A total of 11 properties totaling at least 5,193 ha. In Carolina: Fazenda Mumbuca Part 1 (419 ha), Fazenda Prato Fino (ha unknown), Fazenda Recanto (ha unknown), LB Empreendimentos (owned by his son, ha unknown). In Araguatins: Fazenda Santa Helena I (138 ha), Faz São Vicente 1 (ha unknown), Fazenda Santa Luzia (ha unknown). In Arraias: Fazenda São José (1,283 ha), Fazenda Aracy (837 ha), Fazenda Antônio (owned by his son, 1,194 ha), Fazenda Barreiro (1,322 ha)	
Supply Chain		
Main commodity	Beef and Soy	
Confirmed supply chain relation	No	
Soy	Main traders in municipality	Bunge (58%) and Cargill (42%)
	Warehouses within 50 km radius	Three warehouses, all owned by individuals (total capacity 21,975 MT)
	Supply chain details	-
Beef	Main traders in municipality	Minerva (90%) and Masterboi (10%)
	Slaughterhouses sourcing from municipality	Nine different regional beef processors sourced cattle from Carolina in 2018
	Supply chain details	At least six linked farms supplied numerous other farms and regional slaughterhouses
Other supply chain details	-	

Fazenda Paraíso is owned by São Paulo businessman Lund Antônio Borges, an alleged land grabber characterized as a “despotic landowner” and “a wealthy colonel affiliated with the PMDB,” who has possessions of at least BRL 12.4 million and approximately 33,000 hectares of land in the Bico do Papagaio region in north Tocantins.

In 2005, Lund Antônio Borges was on the Dirty List of slave labor (1). His farm, Fazenda Santa Ilário in Araguatins (Tocantins), has been associated with violence against landless people multiple times (2). In August 2017, one landless worker was killed, but no one was prosecuted (3). He and his son, Toninho Lund, own several cattle farms in Maranhão and Tocantins, with the linked cattle breeding company Ytacayuna Agro Pecuária (4). This company’s registration was cancelled in 2012 by the CVM, the Brazilian federal agency responsible for stock market regulation (5) and was reportedly indebted over BRL 90 million with the federal bank Banco do Nordeste (6). Toninho Lund is a political figure and was re-elected as mayor of Carolina (Maranhão) in 2016 (7), and he owns companies LB Empreendimentos in Carolina, a holding of non-financial institutions (8), and LB Leilões e Transportes, involved in animal transport (9).

Lund Antônio Borges has been associated with soy cultivation in the past (10).

- (1) <https://www.novacultura.info/single-post/2015/05/02/Lavrador-%C3%A9-baleado-no-Bico-do-Papagaio>
- (2) <https://www.brasil247.com/geral/sem-terra-leva-tiro-em-ocupacao-de-fazenda>
- (3) <https://blog.dosakamoto.blogosfera.uol.com.br/2009/04/06/58-criancas-sao-despejadas-pela-policia-militar-no-tocantins/>
- (4) <https://cnpjs.rocks/cnpj/06756464000109/ytacayuna-agro-pecuaria-s-a.html>
- (5) <https://cvmweb.cvm.gov.br/SWB/Sistemas/SCW/CPublica/CiaAb/ResultBuscaParticCiaAb.aspx?CNPJNome=ytacayuna&TipoConsult=C>
- (6) https://www.bnb.gov.br/documents/22492/25306/Composicao_e_diversificacao_da_carreira.PDF/f887cf57-9970-4905-b71d-9431be27d58a
- (7) <http://www.riachao.ma.gov.br/vereador-type/toninho-lund/>
- (8) <https://cnpjs.rocks/cnpj/21614097000100/lb-empreendimentos-ltda-me.html>
- (9) <http://cnpj.info/LB-LEILOES-E-TRANSPORTES-LTDA-ME>
- (10) http://gesto.to.gov.br/site_media/upload/gestao/documentos/RELATORIO_VISITA_E_PROPOSTA_DE_UC_SERRA_DA_CANGALHA_2011.pdf

Glossary

Deforestation and land clearance - Any land use change already classified as loss of native vegetation by deforestation alert systems

Agrarian conflicts - Include conflicts on land tenure, for natural resources (water, forests), slave labor, other crimes, and human right issues

Embargoed areas - Areas where any kind of activity is suspended or not authorized by the Federal Environmental Agency (IBAMA) due to environmental degradation or irregularity

Environmental fines - List of environmental infractions that resulted in fines addressed to the owner of the property where the crimes were found

Forest Code protected areas - Areas defined by the Brazilian Forest Code that have mandatory conservation status in private properties. *Legal Reserves* [80% (Amazonia biome), 35% (Cerrado biome inside Legal Amazon), 20% other areas] and *Permanent Preservation Areas (APP)* linked to water and soil conservation (close to river bases, wetlands, slopes, and high hills). The Legal Reserve and APP areas considered in this report are those self-declared within the Environmental Register System “Cadastro Ambiental Rural – CAR”. In some cases, the CAR was also used to find information on ownership because even if it is a self-declared document, sometimes, it provides the most recent information on the probable ownership of a property.

Illegal deforestation - Any deforestation event happening without an authorization of the state or federal environmental agency or those that are inside a Legal Reserve or a Permanent Preservation Area (APP)

Natural Reserves - Officially recognized Natural Reserves areas according to the National System of Natural Reserves (SNUC – Sistema Nacional de Unidades de Conservação). The SNUC determines who administrates the area - federal, state or local government, or private owner -, and how the natural resources may be used by whom in each of the natural reserves' categories.

Indigenous lands - Lands under FUNAI (National Foundation for Indigenous People) administration defined as a heritage right of local Indigenous populations where any activity not linked to these groups are not allowed.

Priority for Biodiversity conservation - Brazilian Ministry of Environment (MMA) study listing the Biodiversity hotspots in Brazil and the priority of actions for biodiversity conservation in these areas.

* * * *

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