



MIGHTY EARTH



# RAPID RESPONSE

## Soy & Cattle Report

Report 21  
February 2021



Prepared with

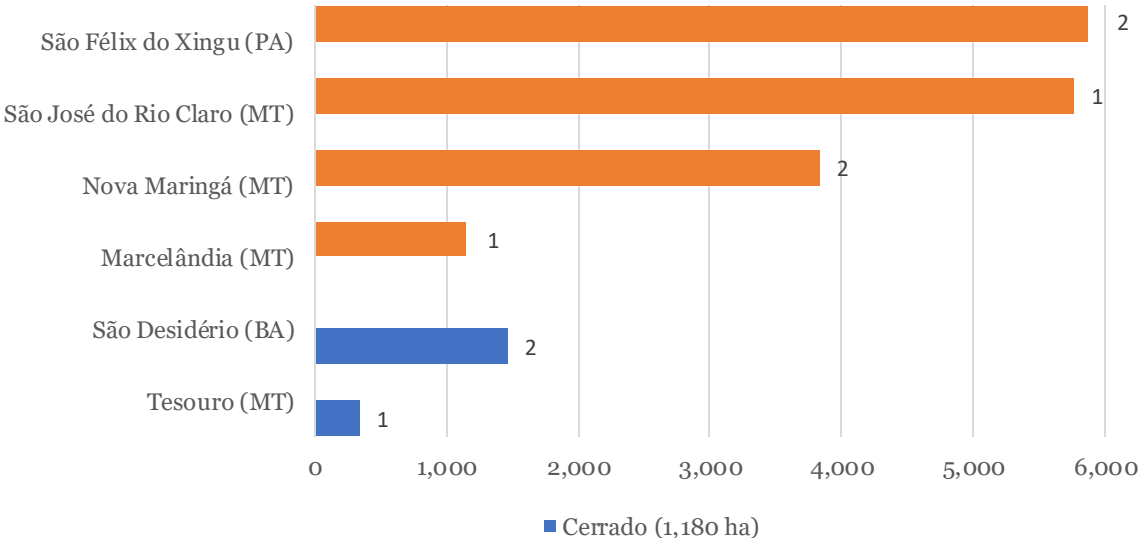
**aidenvironment**  
**Waxman**

# Executive Summary

The nine deforestation cases selected for this Rapid Response report highlight the clearing of native vegetation linked to soy and cattle supply chains in Brazil. Three cases are located in the Cerrado biome, in Bahia and Mato Grosso states, and six cases are located in the Amazon biome, in Mato Grosso and Pará states. The cases cover a total clearance of 18,457 ha of native vegetation (16,647 ha in the Amazon biome and 1,810 ha in the Cerrado biome.)

The 9 cases of native vegetation clearance presented in this report were selected through the analysis of deforestation alerts data from DETER (Brazil's System for Monitoring Deforestation in Real Time) and PRODES (Brazil's Program for Deforestation Calculations) observed between September 25 and October 16, 2020. Native vegetation clearance alerts considered in this report were visually confirmed.

## Cases and clearance (ha) per municipality



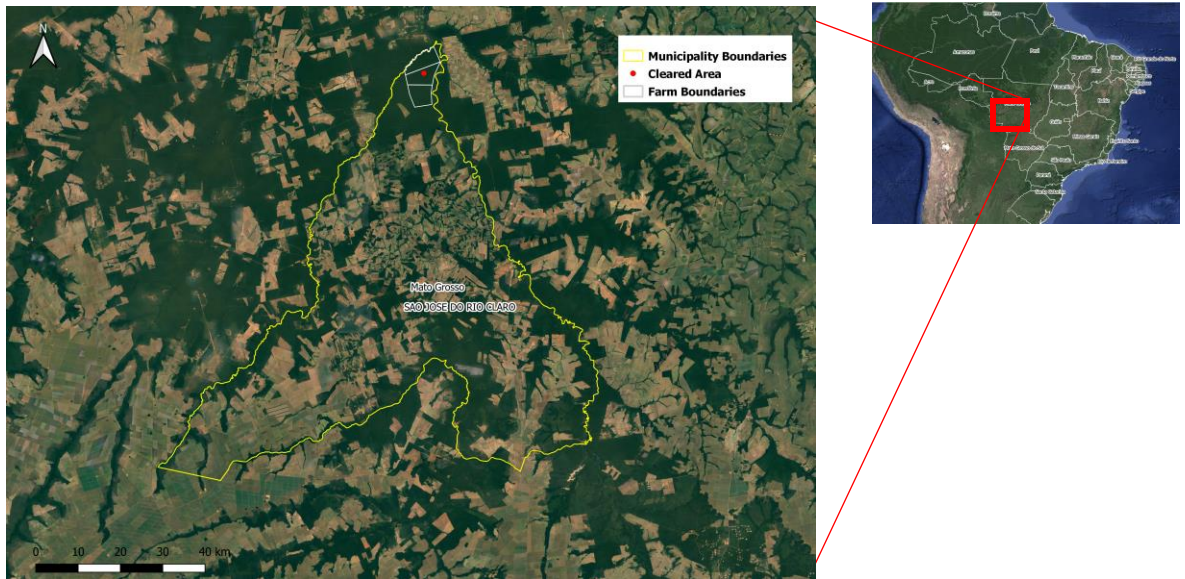
# Table of Contents

	<b>Amazon biome</b>	<b>Supply chain link (level of certainty)*</b>	<b>Soy trader / Beef processor</b>	<b>Page</b>
1.	<b>Fazenda Cunhataí IV, V, and VI -</b> São José do Rio Claro (Mato Grosso)	-	-	4
2.	<b>Fazenda Gueroba</b> São Félix do Xingu (Pará)	-	-	7
3.	<b>Fazenda Guarita</b> Nova Maringá (Mato Grosso)	Medium / Low	COFCO / JBS	10
4.	<b>Fazenda Jaçanã</b> Nova Maringá (Mato Grosso)	High / Medium	COFCO, Fiagril/ Bunge, JBS	13
5.	<b>Fazenda Mariana and Fazenda Formoso II</b> Marcelândia (Mato Grosso)	High / Medium	Fiagril and Aliança Agrícola Do Cerrado / Amaggi, Bunge, Cargill, COFCO, LDC	16
6.	<b>Lote 10, Setor E (Fazenda Moreira)</b> São Félix do Xingu (Pará)	Medium	JBS	19
<b>Cerrado biome</b>				
7.	<b>Fazenda Meireles</b> São Desidério (Bahia)	High/Medium	Louis Dreyfus, Glencore / Cargill, Bunge, ADM	22
8.	<b>Fazenda Bom Jesus e Outras</b> São Desidério (Bahia)	-	-	25
9.	<b>Fazenda São João</b> Tesouro (Mato Grosso)	Medium	Marfrig	28

\*According to the qualitative research conducted on each case of the report

# 1. Fazenda Cunhataí IV, V, and VI São José do Rio Claro (Mato Grosso)

## Property Location



Yellow border – boundary of São José do Rio Claro (Mato Grosso)/ White border – boundary of Fazenda Cunhataí IV, V and VI/ Red dot – location of cleared area

## Alert Imagery (before and after clearance)

24 Aug 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

13 Oct 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

Fires on  
29 Sep 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

# 1. Fazenda Cunhataí IV, V, and VI

## São José do Rio Claro (Mato Grosso)

General Information			
Property; Registry; CAR	Fazenda Cunhataí IV, V, and VI		9011301978744
	CAR	MT-5107305-A556D820543C42738C99248BB2A7BBEC // MT-5107305-A4DE9105EBE2445E9A8176F8180CF8CE // MT-5107305-1A75BCDEEBBB4D04B931C9B833E42B02	
Size (ha); Coordinates	7,851	-56.76721, -13.03341	
Land Clearance			
Period of clearing	24 Aug to 13 Oct 2020		
Size (ha); Coordinates	5,773	-56.76462, -13.02755	
Inside Forest Code protected areas	Yes	973 ha inside declared Legal Reserve	
Type of vegetation	Semidecidual Seasonal Forest		
Legal Status			
Embargoes	Yes	Sema-MT issued two embargos in April and June 2020, for illegal deforestation at Fazenda Cunhataí VII	
Environmental fines	Yes	Two fines by Sema-MT -July and August 2020 - at Fazenda Cunhataí VII	-
Natural Reserves	No	-	
Indigenous Lands	No	-	
Priority for biodiversity conservation	Very High		
Ownership			
Company group	Agroporã Armazéns Gerais (Cuiabá, Alto Garças, Campo Novo do Parecis), Arbid Reis Consultoria (Rondonópolis), Zaid Harbid Advogados (Rondonópolis)		
Other linked properties	7 other properties, totaling 13,562 ha. In São José do Rio Claro (MT): bordering Fazenda Cunhataí III (2,970 ha), Fazenda Massapé and Massapé I and II (1,970 ha). In Pedra preta (MT): Fazenda Campo Azul (412 ha), Fazenda Campo Azul V, VI, VII, VIII, IX (780 ha). In Nova Mutum (MT): Fazenda Piuva (1,840 ha). In Itiquira (MT): Fazenda Conxilha (2,090 ha). In Alto Araguaia (MT): Fazenda Cruzeiro do Sul (3,500 ha)		
Supply Chain			
Main commodity	Soy		
Confirmed supply chain link, level of certainty, and trader	No	-	-
Soy	Main exporters (municipality)	ADM (98%), Bunge (1.7%)	
	Warehouses within 50 km radius	40 warehouses e.g.: 1 owned by Novagri (97,000 MT), 2 owned by COFCO (38,000 MT)	
	Supply chain details	-	
Beef	Main exporters (municipality)	-	
	Slaughterhouses sourcing from municipality	11 different meat processors sourced from São José do Rio Claro in 2019 e.g.: 1 owned by JBS (Diamantino - MT), 2 owned by Minerva (Paranatinga - MT, Varzea Grande - MT)	
	Supply chain details	-	
Other supply chain details	-		

# 1. Fazenda Cunhataí IV, V, and VI

## São José do Rio Claro (Mato Grosso)

The significant amount of 5,773 ha of native vegetation was cleared on farms Fazenda Cunhataí IV, V, and VI between 24 Aug to 13 Oct 2020, of which 973 ha was in the declared legal reserve. Fires occurred in September and October 2020. Linked company Agroporã Armazéns Gerais is mainly involved in 'landscape activities' (1). This will likely include soy activities, since the owner of the farm is linked to Aprosoja in Mato Grosso (2). The owner of this farm, a retired lawyer, was involved in controversial court cases defending the interests of influential agribusiness players and politicians. (3, 4, 5).

(1) <https://www.consultasocio.com/q/sa/zaid-arbid>

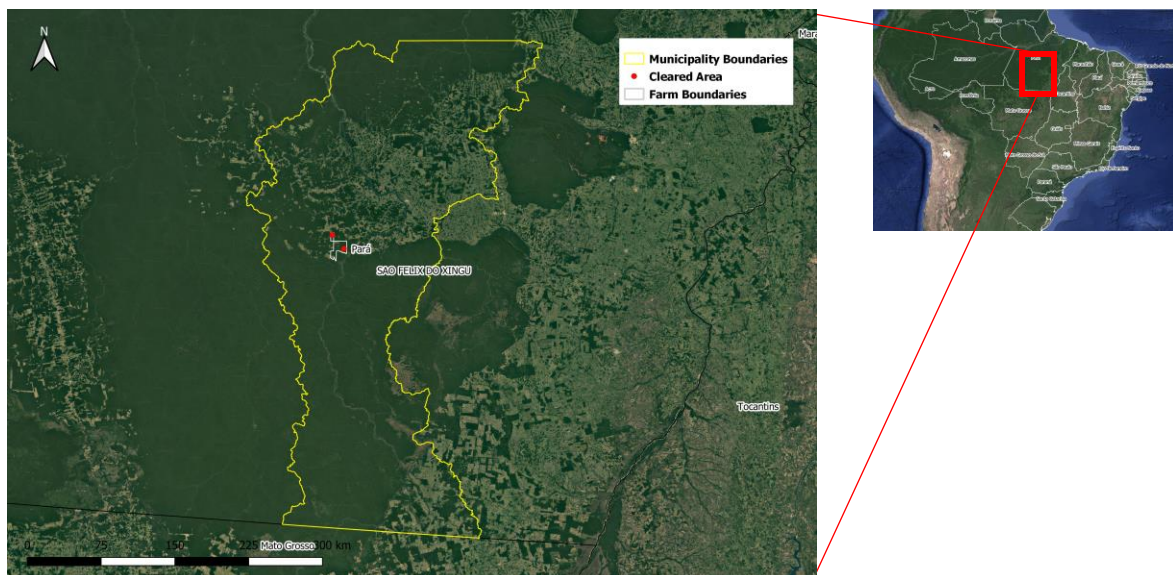
(2) [http://www.aprosoja.com.br/storage/site/files/RESOLUCAO\\_N\\_005-2020-HOMOLOGACAO\\_DAS\\_CANDIDATURAS\(2\).pdf](http://www.aprosoja.com.br/storage/site/files/RESOLUCAO_N_005-2020-HOMOLOGACAO_DAS_CANDIDATURAS(2).pdf)

(3) <https://www.reportermt.com.br/geral/zaid-arbid-afirma-que-se-despede-da-profissao-sem-ter-conhecido-mercado-marroquino/115211>

(4) <https://www.boamidia.com.br/zaid-arbid-se-aposenta>

(5) <https://www.olharjuridico.com.br/noticias/exibir.asp?id=43442&noticia=advogado-zaid-arbid-se-despede-da-profissao-apos-45-anos&edicao=1>

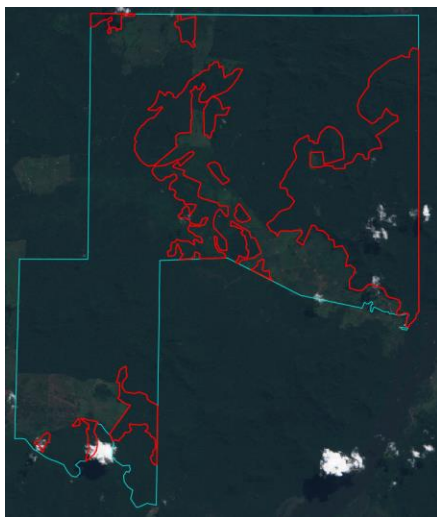
### Property Location



Yellow border – boundary of São Félix do Xingu (Pará) / White border – boundary of Fazenda Gueroba / Red dot – location of cleared area

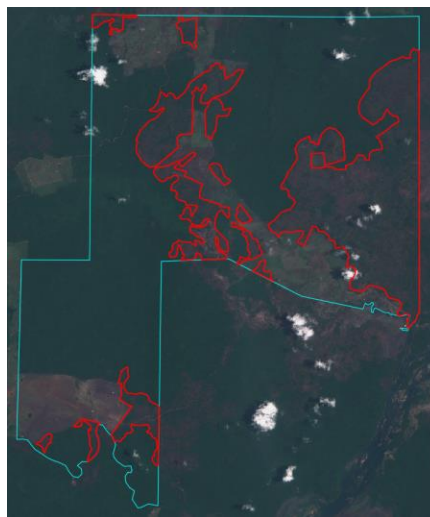
### Alert Imagery (before and after clearance)

07 Jun 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

15 Oct 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

Fires on  
10 Sep 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

## 2. Fazenda Gueroba

### São Félix do Xingu (Pará)

General Information			
Property; Registry; CAR		Fazenda Gueroba	
		9501146020358	
		CAR	PA-1507300-214FF138E0E348E29DF6D4F7B5C613DB
Size (ha); Coordinates		22,178 (CAR) 19,801 GIS	-52.61005, -7.08347
Land Clearance			
Period of clearing		07 Jun to 15 Oct 2020	
Size (ha); Coordinates		5,237	-52.56204, -7.08402
Inside Forest Code protected areas		Yes	4,711 ha inside declared Legal Reserve
Type of vegetation		Ombrophilous Open Forest	
Legal Status			
Embargoes		No	-
Environmental fines		Yes	Owner of the farm received 6 fines (4 in São Felix do Xingu and 2 in Altamira) between 2003 and 2011 for destruction of native vegetation
			BRL 38 million
Natural Reserves		Yes	Área de Proteção Ambiental Triunfo do Xingu
Indigenous Lands		Yes	Next to Kayapo Indigenous territory
Priority for biodiversity conservation		No	
Ownership			
Company group		CW Fashiom Kids	
Other linked properties		1 other property, totaling 2,634 ha. In São Félix do Xingu - PA: Lote 11, Setor E	
Supply Chain			
Main commodity		Beef	
Confirmed supply chain link, level of certainty, and trader		No	-
Soy	Main exporters (municipality)	Domestic Consumption (100%)	
	Warehouses within 50 km radius	No warehouses. No soy exporters in the municipality	
	Supply chain details	-	
Beef	Main exporters (municipality)	Frigol (42%), Marfrig (35%), JBS (9.7%)	
	Slaughterhouses sourcing from municipality	25 different meat processors sourced from São Félix do Xingu in 2019, e.g. 4 owned by JBS (Marabá- PA, Redenção - PA, Santana do Araguaia - PA, Tucumã - PA), 1 owned by Marfrig (Tucumã - PA), 1 owned by Mercurio (Xinguará - PA)	
	Supply chain details	Received cattle in 2020 from Fazenda Dois Irmaos (Piçarra - PA). The Dois Irmaos property seems to be a 'cattle hub' with connections to numerous farmers and slaughterhouses	
Other supply chain details		-	



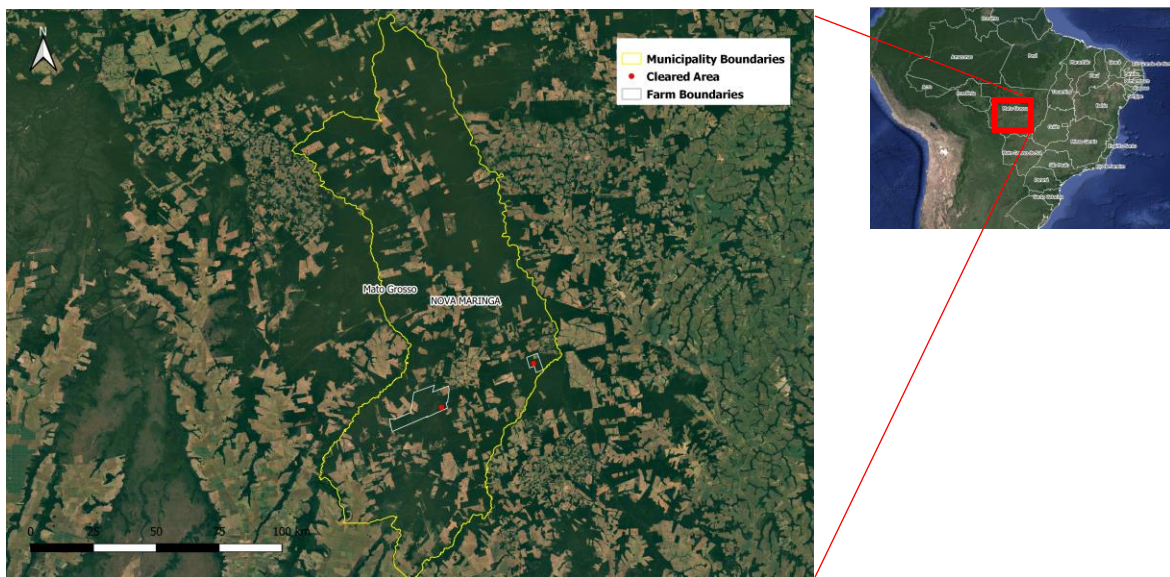
Fazenda Gueroba's ownership is disputed, as at least eight self-declared registries exist in the rural environmental cadastre (CAR). Nevertheless, the significant and likely illegal deforestation of 5,237 ha falls mainly in Fazenda Gueroba, Lote 36, Setor E, declared by Wesley Castelo Branco Martins (1). There is an ongoing lawsuit involving Fazenda Gueroba, between Wesley and Gilson Conceição Marques over debt that Wesley owes Gilson. Moreover, the property is also mortgaged by Banco da Amazônia (2). Wesley is the son of Valderes Castelo Branco, a state deputy in Tocantins, and Lazaro Botelho, former federal deputy and president of the Commission of Agriculture representing the Agribusiness Parliamentary Front (FPA), the most powerful lobby group in Congress. Wesley has been accused of slavery conditions occurring on the farm under alert (3).

(1) <http://car.semas.pa.gov.br>

(2) Pará Court (process no. 0001632-75.2015.8.14.0000)

(3) <https://deolhonosruralistas.com.br/2020/06/08/hilux-dada-por-ex-governador-liga-desembargador-do-tocantins-a-desmatadores-do-para/>

## Property Location



Yellow border – boundary of Nova Maringá (Mato Grosso)/ White border – boundary of Fazenda Guarita / Red dot – location of cleared area

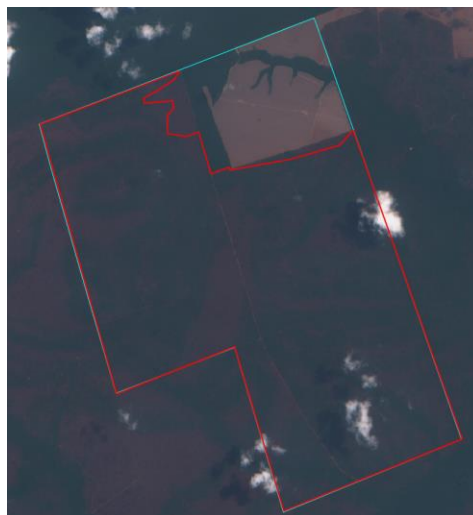
## Alert Imagery (before and after clearance)

24 Aug 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

13 Oct 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

Fires on  
13 Sep 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

### 3. Fazenda Guarita Nova Maringá (Mato Grosso)

General Information			
Property; Registry; CAR	Fazenda Guarita		9011721065426
	CAR	MT-5108907-AF14412EFD044F42BD1E0FE97BD3F669	
Size (ha); Coordinates	2,916	-56.83672, -12.98867	
Land Clearance			
Period of clearing	24 Aug to 13 Oct 2020		
Size (ha); Coordinates	2,402	-56.84196, -12.99138	
Inside Forest Code protected areas	Yes	2,402 ha inside declared Legal Reserve and APP	
Type of vegetation	Ombrophilous Forest transition		
Legal Status			
Embargoes	No	-	
Environmental fines	No	-	-
Natural Reserves	No	-	
Indigenous Lands	No	-	
Priority for biodiversity conservation	Very High		
Ownership			
Company group	2 companies in the fuel sector: Nova Maringá Combustíveis and Auto Posto Villa		
Other linked properties	2 other properties totaling 10,080 ha. In Nova Maringá (MT): Fazenda Ebenezer (4,960 ha), Fazenda Vale do Alegre (5,120 ha)		
Supply Chain			
Main commodity	Soy		
Confirmed supply chain link, level of certainty, and trader	Yes	Low / Medium	JBS / COFCO
Soy	Main exporters (municipality)	COFCO (100%)	
	Warehouses within 50 km radius	40 warehouses e.g.: 1 owned by Novagri (97,000 MT), 2 owned by Cofco (38,000 MT)	
	Supply chain details	Linked property (similar ownership) Fazenda Ebenezer (Nova Maringá - MT) supplied soy to COFCO in 2019	
Beef	Main exporters (municipality)	JBS (50%), Marfrig (28%), Minerva (7.6%)	
	Slaughterhouses sourcing from municipality	17 different meat processors sourced cattle from Nova Maringá in 2019 e.g.: 2 owned by JBS (Dimantino and Juara - MT), 1 owned by Marfig (Tangará da Serra - MT), and 1 owned by Minerva (Várzea Grande - MT)	
	Supply chain details	Linked property, Fazenda Ebenezer (Nova Maringá - MT) supplied Fazenda Triunfo (Nova Maringá - MT) in May 2018. Fazenda Triunfo previously supplied a slaughterhouse owned by JBS (Diamantino - MT) in April 2018	
Other supply chain details	Linked property (similar ownership) Fazenda Ebenezer (Nova Maringá - MT) supplied soy to COFCO in 2019		

### 3. Fazenda Guarita Nova Maringá (Mato Grosso)

Eighty-two percent of the 2,916 ha - Fazenda Guarita farm under alert was (likely) illegally deforested between August 24, 2020 and October 13, 2020. Active fires were detected on the farm in September 2020. The farm is owned by Agropecuária Vale do Alegre, a company active in cattle ranching; fish farming; soy, corn, and rice cultivation; and logging (1). Moreover, there are several companies in the fuel sector linked to Agropecuária Vale do Alegre that won public bids to supply fuel to the municipality of Nova Maringá (2). According to the state registration, Fazenda Guarita's main activity is soy production. The company requested an environmental license for agriculture in Fazenda Guarita in 2013, listed in SEMA as "under analysis" (3). In 2009, the company was fined by SEMA for burning 68 ha on an unspecified farm in Nova Maringá. The company alleged in court that the fire started in a neighbouring property (4). The owners of Agropecuária Vale do Alegre have their beginnings in the logging sector in the 1980s. Their company, Madeireira Arinos Ltda, now closed, had its Sustainable Forest Management Plan (PMFS) cancelled in 1988, as reported by the Ministry of Environment (5). In 2010, Agropecuária Vale do Alegre settled an agreement with the Environmental Agency of Mato Grosso to recover degraded permanent preservation area (6). A similar agreement was signed in 2011 (7). In 2019, a linked farm Fazenda Ebenezer in Nova Maringá (MT) supplied soy to COFCO (8).

(1) <http://cnpj.info/Agropecuaria-Vale-do-Alegre-Ltda-Fazenda-Vale-do-Alegre>

(2) [https://cdn-amn.nyc3.digitaloceanspaces.com/antigas/2012/publicado\\_15591\\_2012-06-04\\_b293172db4f8c236b4203af1d5b03ace.pdf?d=1](https://cdn-amn.nyc3.digitaloceanspaces.com/antigas/2012/publicado_15591_2012-06-04_b293172db4f8c236b4203af1d5b03ace.pdf?d=1)

(3) <https://www.jusbrasil.com.br/diarios/53839996/doemt-02-05-2013-pg-59?ref=serp>

(4) <https://tj-mt.jusbrasil.com.br/jurisprudencia/866352440/agravo-de-instrumento-ai-10066998020188110000-mt/inteiro-teor-866352445>

(5) <https://acervo.socioambiental.org/sites/default/files/documents/10Do0399.pdf>

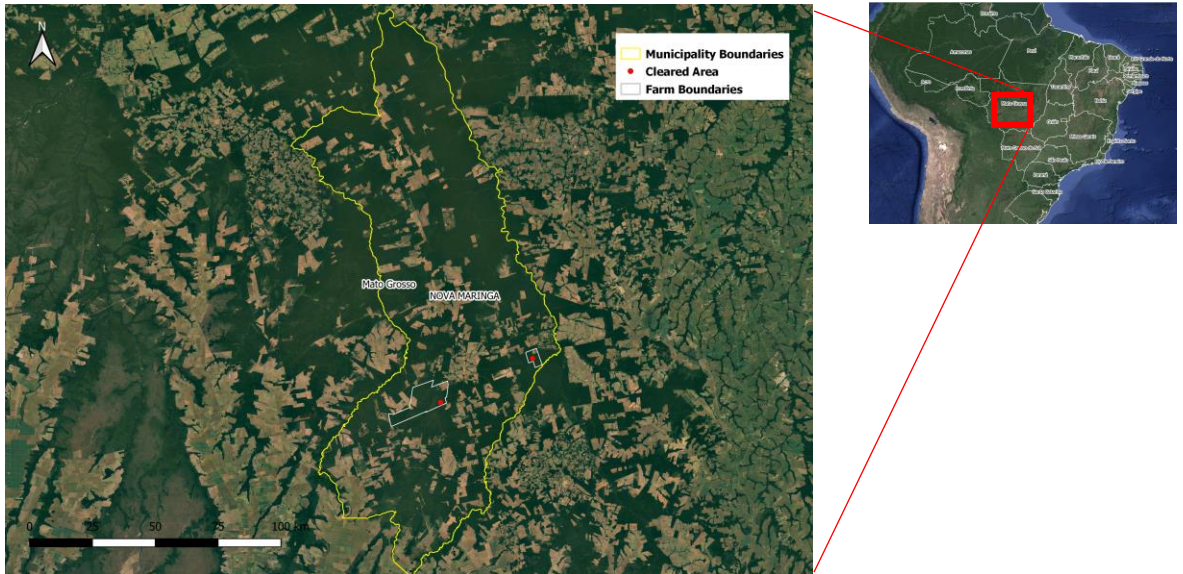
(6) <https://www.jusbrasil.com.br/diarios/28226903/pg-30-diario-oficial-do-estado-do-mato-grosso-doemt-de-31-01-2011>

(7) <https://www.jusbrasil.com.br/diarios/32456025/doemt-21-11-2011-pg-27>

(8) undisclosed source

# 4. Fazenda Jaçanã Nova Maringá (Mato Grosso)

## Property Location



Yellow border – boundary of Nova Maringá (Mato Grosso)/ White border – boundary of Fazenda Jaçanã / Red dot – location of cleared area

## Alert Imagery (before and after clearance)

24 Aug 2020



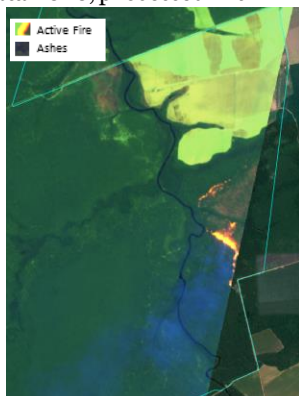
Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

13 Oct 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

Fires on  
11 Sep 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

## 4. Fazenda Jaçanã Nova Maringá (Mato Grosso)

Property; Registry; CAR	Fazenda Jaçanã	9011720040063	
	CAR	MT-5108907-252BB0FA6FEE4030A4EF32A585A51E31	
Size (ha); Coordinates	19,458	-57.24795, -13.14986	
<b>Land Clearance</b>			
Period of clearing	24 Aug to 13 Oct 2020		
Size (ha); Coordinates	1,437	-57.18045, -13.15346	
Inside Forest Code protected areas	Yes	1,212	ha inside declared Legal Reserve and APP
Type of vegetation	Ombrophilous Forest transition		
<b>Legal Status</b>			
Embargoes	No	-	
Environmental fines	No	-	-
Natural Reserves	No	-	
Indigenous Lands	No	-	
Priority for biodiversity conservation	Extremely high		
<b>Ownership</b>			
Company group	No company identified		
Other linked properties	9 other properties, totaling 20,002 ha. In Nova Maringá (MT): Fazenda Nossa Senhora Auxiliadora (905 ha), Fazenda São José (1,700 ha), Fazenda Silva (1,730 ha), Fazenda Santa Monica (2,492 ha), Fazenda Reunidas Itamarati (6,134 ha), Fazenda Sao Miguel (2,644 ha). In Nova Lacerda (MT): Fazenda Santa Maria (2,540 ha), Fazenda Rodeio (1,210 ha). In Aripuanã (MT): Fazenda Nossa Senhora Aparecida (716 ha), Fazenda Realidade (736 ha)		
<b>Supply Chain</b>			
Main commodity	Soy		
Confirmed supply chain link, level of certainty, and trader	Yes	High / Medium	COFCO, Fiagril/ JBS, Bunge
Soy	Main exporters (municipality)	COFCO (100%)	
	Warehouses within 50 km radius	40 warehouses e.g.: 1 owned by Novagri (97,000MT), 2 owned by COFCO (38,000 MT)	
	Supply chain details	Fazenda Jaçanã supplied soy to COFCO in 2017, Fiagril in 2016, and Bunge in 2015	
Beef	Main exporters (municipality)	JBS (50%), Marfrig (28%), Minerva (7.6%)	
	Slaughterhouses sourcing from municipality	17 different meat processors sourced cattle from Nova Maringá in 2019 e.g.: 2 owned by JBS (Dimantino and Juara - MT), 1 owned by Marfig (Tangará da Serra - MT), and 1 owned by Minerva (Várzea Grande - MT)	
	Supply chain details	A linked property, Fazenda Santa Maria (Nova Lacerda - MT) directly supplied cattle to 1 slaughterhouse owned by JBS (Pontes e Lacerda - MT) between 2018-2020	
Other supply chain details	-		

The owner of Fazenda Jaçanã, which had 1,437 ha cleared (1,212 inside declared legal reserve and APP), is part of the Vilela family. While the family is also active in sugar cane production in Araçatuba (SP), this case is related to soy expansion. Originally from Araçatuba (SP), the Vilela family owns around 30,000 hectares of land in Mato Grosso (1). The ownership of Fazenda Jaçanã and 846 heads of cattle were under dispute between Mozart Rossi Vilela and his daughter Monica Maria Lemos Vilela as part of an inheritance dispute (2). The other son, Casimiro José Avelar Vilela, owns farms in Aripuanã, Nova Maringá and Nova Lacerda. In 2016, he was involved in a repossession lawsuit against members of the Landless Workers Movement that occupied Fazenda Rodeio and Fazenda Maria, both in Nova Lacerda (3). Between 2007 and 2008, Mozart requested environmental licenses for Fazenda Silva and Fazenda São José (currently not under his name), in Nova Maringá (4, 5). Fazenda Jaçanã supplied soy to COFCO in 2017, Fiagril in 2016, and Bunge in 2015 (6).

(1) SNCR data

(2) <https://www.jusbrasil.com.br/processos/142796572/processo-n-0012361-8020058260032>

(3) [https://www.jusbrasil.com.br/diarios/123533663/djmt-22-08-2016-pg-132?ref=topic\\_feed](https://www.jusbrasil.com.br/diarios/123533663/djmt-22-08-2016-pg-132?ref=topic_feed)

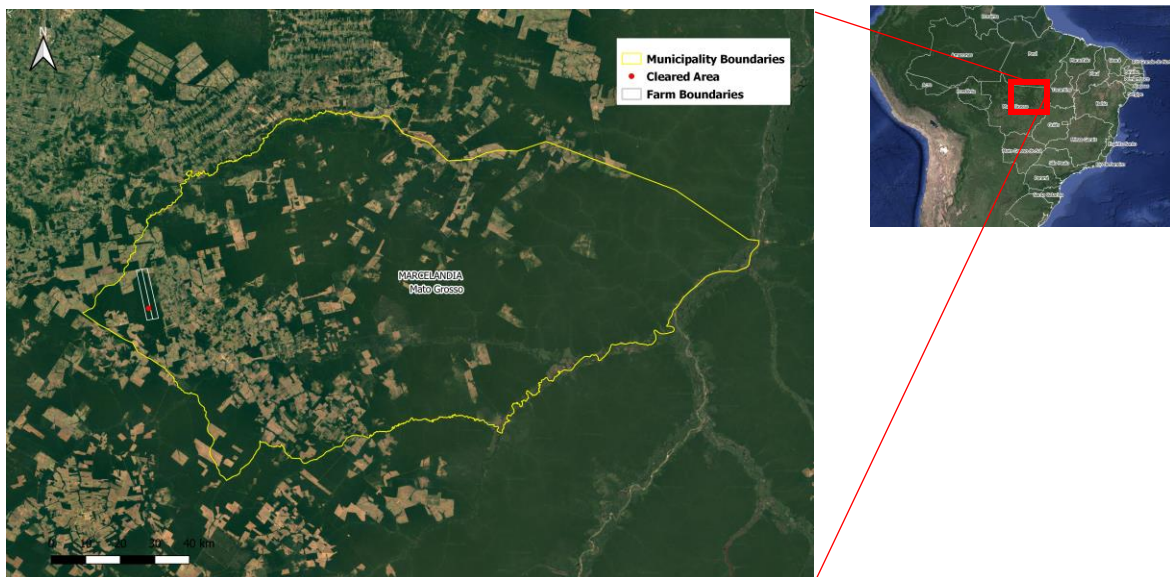
(4) <https://www.jusbrasil.com.br/diarios/7399403/pg-74-diario-oficial-do-estado-do-mato-grosso-doemt-de-14-02-2007>

(5) <https://www.jusbrasil.com.br/diarios/7369274/pg-51-diario-oficial-do-estado-do-mato-grosso-doemt-de-14-07-2008>

(6) Undisclosed source

# 5. Fazenda Mariana and Fazenda Formoso II Marcelândia (Mato Grosso)

## Property Location



Yellow border – boundary of Marcelândia (Mato Grosso)/ White border – boundary of Fazenda Mariana and Fazenda Formoso II / Red dot – location of cleared area

## Alert Imagery (before and after clearance)

24 Aug 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

13 Oct 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

Fires on  
13 Sep 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser



## 5. Fazenda Mariana and Fazenda Formoso II Marcelândia (Mato Grosso)

General Information			
Property; Registry; CAR		Fazenda Mariana and Fazenda Formoso II / Agromaster Fomento Agrícola III	9501148120210 and 9050701040511
CAR		MT-5105580-52002B980A3A4BA68B1C129B8B229928 // MT-5105580-553827F038A1465DA75DF3F52E9B062B	
Size (ha); Coordinates		5,017	-54.71341, -10.91871
Land Clearance			
Period of clearing		24 Aug to 13 Oct 2020	
Size (ha); Coordinates		1,153	-54.71717, -10.95703
Inside Forest Code protected areas		Yes 1,045 ha inside declared Legal Reserve and APP	
Type of vegetation		Ombrophilous Forest transition	
Legal Status			
Embargoes		Yes 1 embargo for illegal clearing of 1,514 ha of native vegetation in 2019; approximately 1,500 ha embargoed in 2016 by SEMA-MT	
Environmental fines		Yes 3 environmental fines in 2019 and 1 in 2020 for non-authorized clearing of native vegetation	
Natural Reserves		No -	
Indigenous Lands		No -	
Priority for biodiversity conservation		No	
Ownership			
Company group		Perinoto & Sotti Ltda (company business name: Agromaster Agropecuária), Agromaster Armazéns Gerais	
Other linked properties		2 other properties, totaling 4,915 ha. In Cláudia (MT): Fazenda Espanha (2,475 ha). In Marcelândia (MT): bordering property - Fazenda Formoso II (to the right of Fazenda Mariana, 2,440 ha)	
Supply Chain			
Main commodity		Soy	
Confirmed supply chain link, level of certainty, and trader		Yes	High / Medium Fiagril and Aliança Agrícola Do Cerrado / Amaggi, Bunge, Cargill, COFCO, LDC
Soy	Main exporters (municipality)	COFCO (100%)	
	Warehouses within 50 km radius	5 warehouses in 100 km radius e.g. 1 by COFCO (84,450 MT), 2 by Scheffer Armazens (77,960 MT)	
	Supply chain details	Agromaster Fomento Agrícola III (highly likely that this is the same farm as Fazenda Mariana and Fazenda Formoso II) sold soy to Fiagril and Aliança Agrícola Do Cerrado in 2019	
Beef	Main exporters (municipality)	-	
	Slaughterhouses sourcing from municipality	6 different beef processors sourced from Marcelândia in 2019, e.g. 1 owned by JBS (Colider - MT), 1 owned by Marfrig (Tangara da Serra - MT), 1 owned by Vale Grande (Matupá - MT)	
	Supply chain details	Agromaster Fomento Agrícola III (highly likely same farm as farm under alert Fazenda Mariana and Fazenda Formoso II) sold cattle to Bombonato Industria De Alimentos/ Frigobom in 2019	
Other supply chain details		Agromaster Fomento Agrícola III (highly likely same farm as farm under alert Fazenda Mariana and Fazenda Formoso II) sold corn to Fiagril in 2019. Fazenda Espanha in Cláudia (MT) supplied corn to Amaggi in 2017. Fiagril and Aliança do Cerrado export soy to Amaggi, Bunge, Cargill, COFCO and LDC	

There is evidence that Fazenda Mariana and Fazenda Formoso II, that show deforestation of 1,153 ha (of which 1,045 ha is likely illegal) between August and October 2020, are the same farm as Fazenda Agromaster Fomento Agrícola III (1). This latter farm is registered for grain cultivation and animal breeding (2). This is highly relevant information as this would imply that Fiagril and Aliança do Cerrado, who export soy to Amaggi, Bunge, Cargill, COFCO and LDC (3), may have acquired soy and/or corn from embargoed areas or in violation of the Soy Moratorium. Due to the alleged environmental crimes on the cluster of properties (Fazenda Mariana, Fazenda Formoso II, Fazenda Agromaster Fomento Agrícola III), the General Attorney Office (MPF) is pursuing a lawsuit against members of the Perinoto Sotti family (owners of the farm under alert) and the linked company Perinoto & Sotti Ltda, within the scope of the Amazônia Protege project (4). There have been other lawsuits brought by prosecutors related to environmental crimes in the area (5). Fiagril was originally a Brazilian trading company but has been controlled, since 2016, by a Chinese company: Hunan Dakang Pasture Farming (PengxinGroup) (6). Fiagril is a signatory to the Soy Moratorium, that advocates for the non-acquisition of soy planted in areas of the Amazon biome deforested after 2006. Aliança Agrícola do Cerrado is a Brazilian subsidiary of the Russian group Sodrugestvo that also negotiates grain trading with major traders in the international market, including Bunge, Cargill and COFCO (7). It may also be a signatory to the Soy Moratorium, as an entity member of Anec. Between July and September 2020, NASA detected fires in the farm under alert (8). In the 2017/2018 harvest, the registered owner of the farm under alert had two farms, one in Cláudia, Fazenda Espanha and one in Marcelândia (likely Fazenda Formoso II), ranked among the top soy producers by TMG consultancy in terms of productivity (9).

(1) Evidence includes sources CAR, Sema-MT embargoes, map locations, and links with company names and can be requested from Aidenvironment

(2) Mato Grosso State registration document

(3) Shipping data

(4) <http://www.amazoniaprotege.mpf.mp.br/>

(5) <https://www.jusbrasil.com.br/diarios/158288486/djmt-pri-seg-ter-entrancia-25-08-2017-pg-424?ref=serp>

(6) <http://www.fiagril.com.br/imprensa/fiagril-completa-cinco-anos-como-signataria-da-moratoria-da-soja/44>

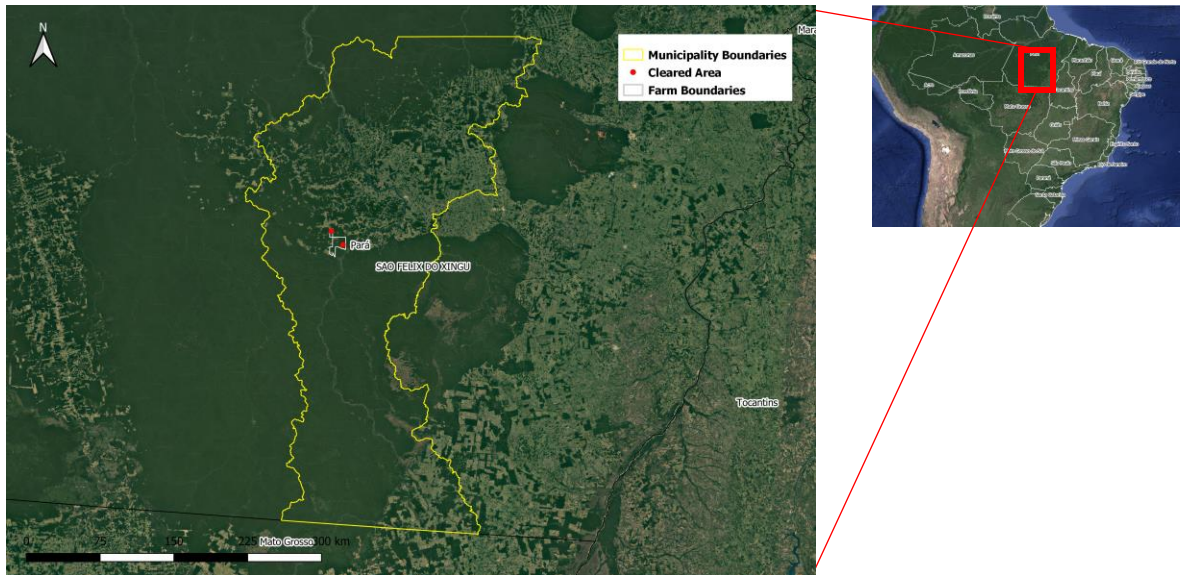
(7) Shipping data

(8) <https://firms.modaps.eosdis.nasa.gov/download/>

(9) <http://www.tmg.agr.br/ptbr/produktividade>

# 6. Lote 10, Setor E (Fazenda Moreira) São Félix do Xingu (Pará)

## Property Location



Yellow border – boundary of São Félix do Xingu (Pará) / White border – boundary of Lote 10, Setor E (Fazenda Moreira) / Red dot – location of cleared area

## Alert Imagery (before and after clearance)

07 Jun 2020

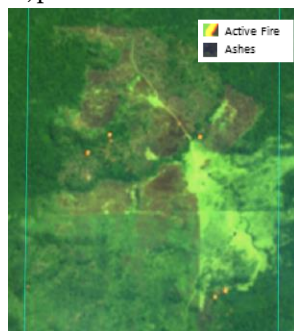
15 Oct 2020



Source: European Union, contains modified Copernicus Sentinel data 2 020, processed with EO Browser

Source: European Union, contains modified Copernicus Sentinel data 2 020, processed with EO Browser

Fires on  
21 Aug 2020



Source: European Union, contains modified Copernicus Sentinel data 2 020, processed with EO Browser

## 6. Lote 10, Setor E (Fazenda Moreira) São Félix do Xingu (Pará)

General Information			
Property; Registry; CAR	Lote 10, Setor E (Fazenda Moreira)		9999703391648
	CAR	PA-1507300-1DE46ED793D84871986D6F1C8E2D3A6E; PA-1507300-DA11B4828CBC4271A9391803376AB96E	
Size (ha); Coordinates	2,649	-52.67084, -6.97366	
Land Clearance			
Period of clearing	07 Jun to 15 Oct 2020		
Size (ha); Coordinates	645	-52.67001, -6.95612	
Inside Forest Code protected areas	Yes	645 ha inside declared Legal Reserve and APP	
Type of vegetation	Ombrophilous Dense Forest		
Legal Status			
Embargoes	No	-	
Environmental fines	No	-	
Natural Reserves	Yes	Área de Proteção Ambiental Triunfo do Xingu	
Indigenous Lands	No	-	
Priority for biodiversity conservation	No		
Ownership			
Company group	A Rofino Participações e Agropecuária, HB Participações e Agropecuária, Fab29 Participações e Agropecuária, NB Participações		
Other linked properties	21 other properties, totaling at least 25,628 ha. In São Félix do Xingu: Fazenda São Félix / Parcela 1 (2,501 ha). In Palestina do Pará (PA): Fazenda Toca do Garrote (unknown area), Fazenda Andorinha (unknown area). In Brejo Grande do Araguaia (PA): Fazenda Alto Bonito (unknown area), Fazenda Ouro Verde (4,928 ha), and Fazenda São José (106 ha). In Curionópolis (PA): Fazenda São Braz (1,443 ha), Fazenda Sao Raimundo (296 ha), Fazenda Santo Antônio (1,667 ha), Fazenda Santo Antônio I (2,907 ha), Fazenda Santo Antônio II (2,839 ha), Fazenda Santo Antônio III (2,947 ha), Fazenda Santo Antônio IV (2,908 ha), Fazenda Boa Esperança (unknown area), Fazenda Pampulha (unknown area). In Marabá (PA): Fazenda Ouro Verde (unknown area), Fazenda Limeira II (unknown area). In Itupiranga (PA): Fazenda Nova Vida (unknown area). In Novo Repartimento (PA): Fazenda Ribeirão Bonito (unknown area). In Rondon do Pará (PA): Fazenda São Bento (unknown area). In Eldorado do Carajás (PA): Fazenda Berrante (3,686 ha)		
Supply Chain			
Main commodity	Beef		
Confirmed supply chain link, level of certainty, and trader	Yes	Medium	JBS
Soy	Main exporters (municipality)	Domestic Consumption (100%)	
	Warehouses within 50 km radius	No warehouses. No soy exporters in the municipality	
	Supply chain details	-	
Beef	Main exporters (municipality)	Frigol (42%), Marfrig (35%), JBS (9.7%)	
	Slaughterhouses sourcing from municipality	25 different meat processors sourced from São Félix do Xingu in 2019, e.g. 4 owned by JBS (Marabá - PA, Redenção - PA, Santana do Araguaia - PA, Tucumã - PA), 1 owned by Marfrig (Tucumã - PA), 1 owned by Mercurio (Xinguara - PA)	
	Supply chain details	Linked property Fazenda Boa Esperança in Curionópolis - PA (similar ownership) directly supplied a JBS slaughterhouse in Marabá - PA in 2019 and 2020	
Other supply chain details	-		

## 6. Lote 10, Setor E (Fazenda Moreira) São Félix do Xingu (Pará)

Between June 7<sup>th</sup> and October 15<sup>th</sup>, 2020, 645 ha were cleared (illegally inside a natural reserve) on the farm under alert Lote 10, Setor E (Fazenda Moreira.) Active fires were detected on the farm in August 2020. The owner of the farm is active in cattle production in Pará and other states, owning a least 12 other cattle properties (1, 2). Of the four linked companies, three are involved in cattle production (3). The owner and his children operate nearly 31,000 ha in Pará, in the cities of São Felix do Xingu, Eldorado dos Carajás, Brejo Grande do Araguaia and Curionópolis. The owner was accused of violating workers' labor rights, submitting workers to conditions analogous to slavery on Fazenda Cachoeirinha and Fazenda Santa Inês in six different operations from 1989 to 1995 (4). Both farms are no longer connected to the family. The main property owned by the family is Fazenda Ouro Verde, in Brejo Grande do Araguaia, originally a public area, which was transferred to his children by the Pará Institute of Lands (Iterpa) in 2013 (5) and is currently managed by his son-in-law (6). In November 2010, they acquired environmental licenses for five farms. Two of them (Fazenda Santo Antonio I and Santo Antonio II) are registered under the company groups H.B. Participações e Pecuária and A Rofino Participações (7). There is an ongoing lawsuit filed by Ibama (the Federal Environmental Agency) against the owner. It refers to an infraction notice registered in February 2019 due to "crimes against flora." The value of the lawsuit is BRL 3.8 million (8). Linked property Fazenda Boa Esperança in Curionópolis - PA (similar ownership) directly supplied a JBS slaughterhouse in Marabá - PA in 2019 and 2020.

(1) <https://pastoextraordinario.com.br/de-minas-gerais-ao-para-uma-vida-inteira-na-fazenda>

(2) <https://www.instagram.com/pastoextraordinario/p/Bl6RnCMHcGW>

(3) <https://www.consultasocio.com/q/sa/braz-de-oliveira-bueno>

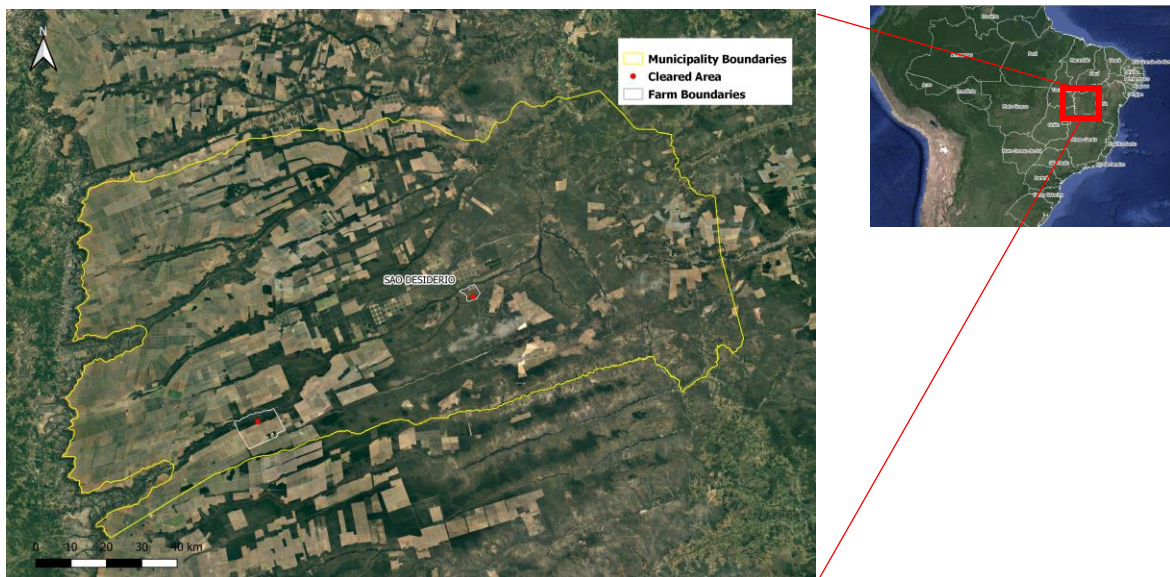
(4) [https://www.researchgate.net/publication/262550826\\_Por\\_que\\_o\\_trabalho\\_escravo](https://www.researchgate.net/publication/262550826_Por_que_o_trabalho_escravo)

(5) <https://ptdocz.com/doc/362600/caderno-5-2-3-sexta-feira-17-de-janeiro-de-2014>

(6) <https://www.girodobo.com.br/videos/ouro-verde-veja-visita-a-fazenda-referencia-na-integracao-pecuaria-floresta-no-para-e-os-lotes-em-destaque-de-20-08-2020/>

(7) [www.ioepa.com.br/pages/2010/11/03/2010.11.03.DOE\\_64.pdf](http://www.ioepa.com.br/pages/2010/11/03/2010.11.03.DOE_64.pdf) (8) Process 000019496920198140053.pdf

## Property Location



Yellow border – boundary of São Desidério (Bahia) / White border – boundary of Fazenda Meireles / Red dot – location of cleared area

## Alert Imagery (before and after clearance)

04 Apr 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

25 Nov 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

General Information			
Property; Registry; CAR	Fazenda Meireles		9500256401580
	CAR	BA-2928901-18524D8E38E440E5B610E75D884B662F	
Size (ha); Coordinates	1,457 ha (part of larger property of 9,977 ha)		-45.81630, -13.17647
Land Clearance			
Period of clearing	04 Apr to 25 Nov 2020		
Size (ha); Coordinates	893		-45.82092, -13.16054
Inside Forest Code protected areas	No	-	-
Type of vegetation	Forested Savanna		
Legal Status			
Embargoes	No	-	
Environmental fines	Yes (other links)	Likely linked farm received fine in 2016 for failure to submit annual activity report required under law	BRL 7,800
Natural Reserves	No	-	
Indigenous Lands	No	-	
Priority for biodiversity conservation	No		
Ownership			
Company group	Mitsui & Co (Japan)		
Other linked properties	Mitsui's estimated land holding size is between 87,000-120,000 ha. Properties include Fazenda Jibóia, Fazenda Bocaina, Fazenda Gibóia, Fazenda Pedras Lugar Cachoeira, Fazenda Tabuleiro VII, Fazenda Pasto dos Bois, and Fazenda Sussi e Outras		
Supply Chain			
Main commodity	Multiple		
Confirmed supply chain link, level of certainty, and trader	Yes	High/Medium	Louis Dreyfus, Glencore/Cargill, Bunge, ADM
Soy	Main exporters (municipality)	Domestic Consumption (43%), ADM (35%), COFCO (18%), Bunge(1.8%)	
	Warehouses within 50 km radius	117 warehouses e.g. 3 owned by Bunge (125,179 MT), 1 by Cargill (42,020 MT)	
	Supply chain details	Agricultura Xingu operates 3 warehouses in Correntina (BA) with a total capacity of 30,016 tons	
Beef	Main exporters (municipality)	JBS (100%)	
	Slaughterhouses sourcing from municipality	15 different regional beef processors sourced cattle from São Desidério in 2019	
	Supply chain details	Fazenda Tabuleiro (similar ownership) in Correntina-BA only received cattle of Fazenda São Simão in 2019	
Other supply chain details	Agricultura Xingu SA supplied cotton in 2020 to Louis Dreyfus and Glencore and in 2017 to Plexus Cotton Limited (England), Paul Reinhart Ag (Switzerland), Toyoshima USA Inc (USA), Toray International Inc (Japan), Multigrain Trading Ag (Switzerland), Noble Resources Pte Ltd (Singapore), BTG Pactual Commodities (Singapore). Fazenda Meireles supplied LDC and Glencore in 2020. SLC Agricultura is a direct supplier of Cargill, Bunge and ADM.		

Owner of Fazenda Mereiles, Agrícola Xingu, is a subsidiary of the Japanese Mitsui & Co group. Agrícola Xingu has production units in the states of Minas Gerais, Bahia, Maranhão and Mato Grosso. It operates soy and cotton processing facilities (1). The company is linked to SLC Agrícola, through Mitsui's Joint Venture SLC-MIT Empreendimentos Agrícolas S.A (2). Estimated land holding size of the Mitsui Group is between 87,000 ha (3) and 120,000 ha (4). A 2018 Valor Econômico article states that Agrícola Xingu leased properties in the states of Maranhão and Bahia and reduced crop production from 70,000 hectares to 43,000 hectares (5). Rapid Response noted recent deforestation of 893 ha on farm Fazenda Meireles, for which the company likely has an approved authorization obtained in 2019 (also valid for properties under similar ownership Fazenda Benini and Santa Helena) (6). Between Dec 7, 2018 and Jan 28, 2019, 981 ha were cleared in Agrícola Xingu's farm Fazenda Sussi e Outras in Correntina-BA. On top of that deforestation, a total of 32,181 ha have been deforested on Agrícola Xingu's farms between 2000-2017 (7). The company is further linked to several other social and environmental issues. For instance, in April 2018, the Prosecutor's Office in the state of Bahia fined the company for BRL 169,000 for improper storage of pesticides on Fazenda Tabuleiro V in São Desidério (8). Moreover, there is a land grabbing conflict involving an Agrícola Xingu's property leased to SLC Agrícola and a group of farmers that produce cotton (9). Also, Multigrain, Mitsui's agribusiness trading arm linked to Agrícola Xingu, acquired soy from a producer illegally based in Marawtsede Indigenous territory in the state of Mato Grosso (10). Shipping data reveals that Agrícola Xingu supplied cotton to, among others, Louis Dreyfus and Glencore in 2020. SLC Agrícola is a direct supplier of Cargill, Bunge and ADM.

(1) <http://www.xinguagri.com/>

(2) [https://www.mitsui.com/jp/en/release/2013/1205030\\_6472.html](https://www.mitsui.com/jp/en/release/2013/1205030_6472.html)

(3) <https://chainreactionresearch.com/wp-content/uploads/2018/12/Foreign-Farmland-Investors-in-Brazil-Linked-to-423000-Hectares-of-Deforestation-1.pdf>

(4) [https://www.mitsui.com/jp/en/release/2013/1205030\\_6472.html](https://www.mitsui.com/jp/en/release/2013/1205030_6472.html)

(5) <https://valor.globo.com/agronegocios/noticia/2018/10/15/agricola-xingu-espera-elevar-faturamento-no-pais-em-2018.ghtml>

(6) <https://www.jusbrasil.com.br/diarios/277543433/doeba-executivo-21-12-2019-pg-63?ref=serp>

(7) <https://chainreactionresearch.com/wp-content/uploads/2018/12/Foreign-Farmland-Investors-in-Brazil-Linked-to-423000-Hectares-of-Deforestation-1.pdf>

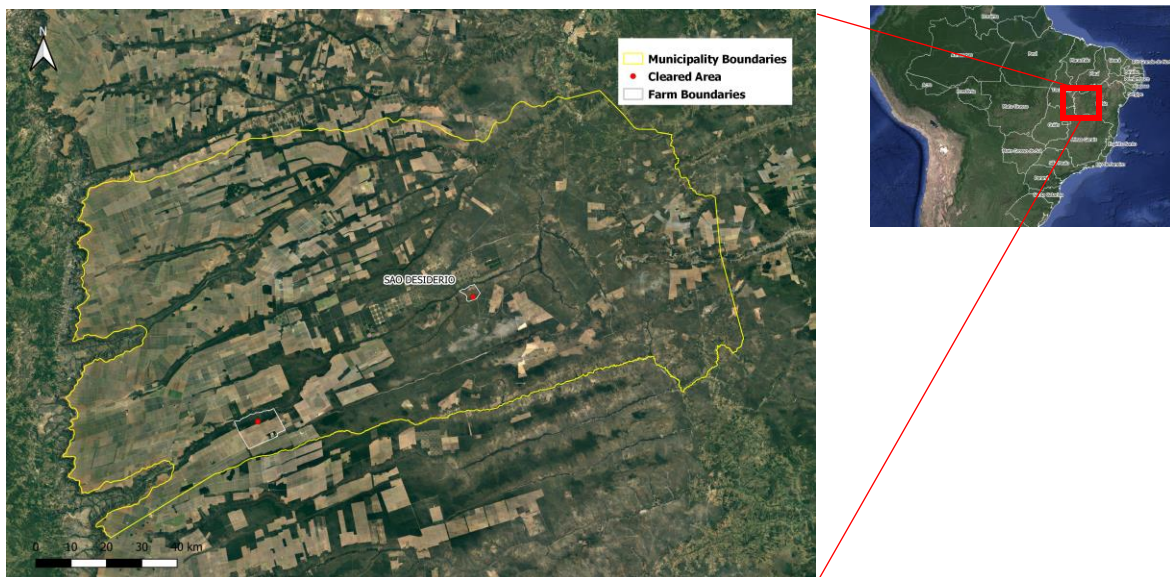
(8) <https://deolhonosruralistas.com.br/2018/04/19/agrotoxicos-proibidos-sao-apreendidos-na-ba-em-fazenda-da-gigante-japonesa-agricola-xingu/>

(9) <https://www.jusbrasil.com.br/diarios/258951246/djba-caderno04-29-08-2019-pg-982>

(10) <https://conexoes.reporterbrasil.org.br/wp-content/uploads/2011/02/Resposta-Case-12.pdf>



## Property Location



Yellow border – boundary of São Desidério (Bahia) / White border – boundary of Fazenda Bom Jesus e Outras / Red dot – location of cleared area

## Alert Imagery (before and after clearance)

04 Apr 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

15 Nov 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

## 8. Fazenda Bom Jesus e Outras São Desidério (Bahia)

General Information			
Property; Registry; CAR	Fazenda Bom Jesus e Outras		9500253646654
	CAR	BA-2928901-5AF1C834523546B087CEFA623606E5DF	
Size (ha); Coordinates	1,589	-45.23327, -12.82309	
Land Clearance			
Period of clearing	04 Apr to 15 Nov 2020		
Size (ha); Coordinates	570	-45.25819, -12.83376	
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	Agrícola Decisão; Agrícola Decisão Bahia; Instituto do Cancer do Oeste da Bahia - Icob; Benpro Gestora Imobiliaria; Imbuia Agropecuaria; Rotary Club Barreiras Rio de Ondas		
Other linked properties	13 other properties, totaling 9,367 ha. In São Desidério - BA: Fazenda Alegria (239 ha), Fazenda Alegria I (22 ha), Fazenda Bom Sucesso (248 ha), Fazenda Santa Clara (241 ha), Fazenda Santo Antônio (248 ha), Fazenda São Francisco (247 ha), Fazenda Vereda Tropical (9 ha), Fazenda Vitória (245 ha), Fazenda Decisão Rio Branco (ha unknown), Fazenda Decisão E Outras (4,016 ha), and Fazenda Decisão Cotton (9 ha). In Unaí - MG: Fazenda Campinas, Lugar Denominado Fazenda Decisão (3,463 ha), Fazenda Campinas, Lugar Denominado Veredão, Denominada Fazenda Decisão (380 ha)		
Supply Chain			
Main commodity	Soy		
Confirmed supply chain link, level of certainty, and trader	No	-	-
Soy	Main exporters (municipality)	Domestic Consumption (43%), ADM (35%), Cofco (18%), Bunge(1.8%)	
	Warehouses within 50 km radius	117 warehouses e.g. 3 owned by Bunge (125,179 MT), 1 by Cargill (42,020 MT)	
	Supply chain details	-	
Beef	Main exporters (municipality)	JBS (100%)	
	Slaughterhouses sourcing from municipality	15 different regional beef processors sourced cattle from São Desidério in 2019	
	Supply chain details	-	
Other supply chain details	Fazenda Decisão (similar ownership) supplied cotton to Libero Commodities (Brasil) in 2014		

Deforestation on Fazenda Bom Jesus e Outros, owned by the Zanella family, began in March 2020. Fires were previously detected on the farm in July 2019. The family arrived in Bahia in 2003 and since then have been focused on bean, wheat, barley, soybean, corn, and cotton production in Barreiras and São Desidério (1). Linked companies, e.g., Agrícola Decisão, are involved in soy production and real estate (2). Registered owner of the farm, Marilene Zancanaro Zanella, is second secretary of the Farmers' Union of Barreiras (3). Her husband Celestino Zanella was former president of the Association of Cotton Producers of Bahia (ABAPA) and is current director of the Association of Irrigators of Bahia (4, 5). The main property of the couple, Fazenda Decisão, in São Desidério and Barreiras, has 20 central pivots to extract groundwater, funded by Desenbahia, the official state fountains agency (6). Central pivot irrigation is the main culprit behind rivers drying up in the Cerrado biome (7). The cotton produced by Zanella's family is processed in a factory called Algodoeira Ubahia, in Luís Eduardo Magalhães (8). 80 percent of the processed cotton is exported to other countries (9).

(1) <http://abapa.com.br/galerias-de-presidentes/>

(2) <https://www.consultasocio.com/q/sa/marilene-zancanaro-Zanella>

(3) <http://www.sistemafab.org.br/sindicatos/project/sindicato-dos-produtores-rurais-de-barreiras/>

(4) <https://abapa.com.br/galerias-de-presidentes/>

(5) <http://aiba.org.br/quem-e-quem/>

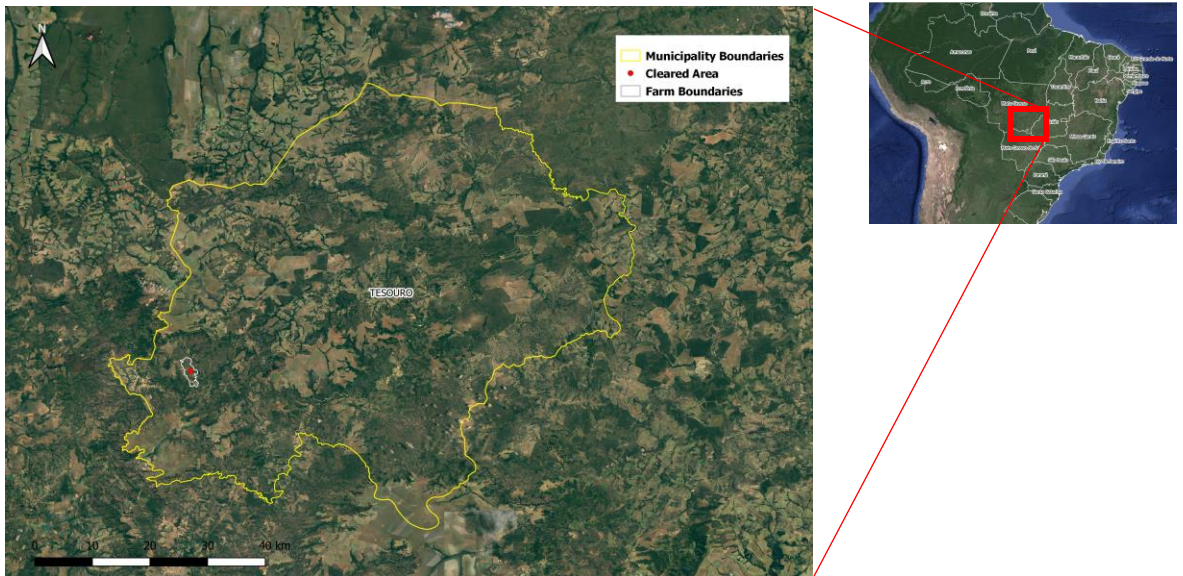
(6) <http://www.desenbahia.ba.gov.br/Noticias/noticia/6589?title=empresa-agricola-dribla-a-crise-e-se-expande-no-oeste>

(7) <https://www.correiobraziliense.com.br/app/noticia/brasil/2011/04/25/interna-brasil,249362/uso-intensivo-de-pivots-centrais-para-irrigacao-afeta-os-rios-do-cerrado.shtml>

(8) <https://revistagloborural.globo.com/Noticias/Agricultura/Algodao/noticia/2020/01/plumarentavel.html>

(9) <https://www.cnabrazil.org.br/noticias/produtividade-baiana-chama-atencao-de-delegacoes-estrangeiras>

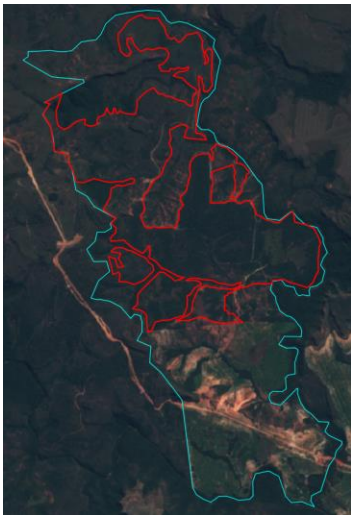
## Property Location



Yellow border – boundary of Tesouro (Mato Grosso)/ White border – boundary of Fazenda São João / Red dot – location of cleared area

## Alert Imagery (before and after clearance)

28 May 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

24 Nov 2020



Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

General Information			
Property; Registry; CAR	Fazenda São João		9500178520402
	CAR	MT-5108105-F8AF6A5E62BB49CA90B88E725B253A6C	
Size (ha); Coordinates	829	-53.74927, -16.02238	
Land Clearance			
Period of clearing	28 May to 24 Nov 2020		
Size (ha); Coordinates	347	-53.74775, -16.02139	
Inside Forest Code protected areas	Yes	227 ha inside declared Legal Reserve and APP	
Type of vegetation	Savanna Park		
Legal Status			
Embargoes	No	-	
Environmental fines	No	-	-
Natural Reserves	No	-	
Indigenous Lands	No	-	
Priority for biodiversity conservation	No		
Ownership			
Company group	Carloti & Carloti; Fert Solo Comercio e Representação de Fertilizantes; Carlotti Participacoes		
Other linked properties	3 other properties, totaling 1,889 ha. In Araguainha - MT: Fazenda Correia L.D. Potreiro do Diamante (1,668 ha). In Alto Garças - MT: Fazenda Verde Vale (144 ha) and Fazenda Tombo da Serra (77 ha)		
Supply Chain			
Main commodity	Beef and Soy		
Confirmed supply chain link, level of certainty, and trader	Yes	Medium	Marfrig
Soy	Main exporters (municipality)	Domestic Consumption (100%)	
	Warehouses within 50 km radius	34 warehouses e.g. Sipal Industria e Comercio (10.42 MT)	
	Supply chain details	-	
Beef	Main exporters (municipality)	Marfrig (42%), JBS (41%), Minerva (1.7%)	
	Slaughterhouses sourcing from municipality	9 different meat processors sourced from Tesouro in 2019 e.g. 2 owned by JBS (Barra do Garcas and Pedra Petra), 2 owned by Minerva (Varzea Grande and Paranatinga)	
	Supply chain details	Two linked farms (Fazenda Verde Vale and unknown name), both in Alto Garças - MT, indirectly supplied Marfrig's slaughterhouses in Paranatinga and Várzea Grande - MT in 2018 and 2019	
Other supply chain details	-		

Forty-two percent of the 829-ha farm Fazenda São João was deforested/set on fire between May 28<sup>th</sup> and November 24<sup>th</sup>, 2020 (active fires in August and September 2020.) In 2019, Mato Grosso issued five authorizations for deforestation on Fazenda São João. But they were only valid until March 2020 (1, 2). Owners of the farm, the Carloti family, produce soy and beef among commodities (3). The family is also involved in the fertilizer business in Lucas do Rio Verde (4). Two linked farms (Fazenda Verde Vale and one with an unknown name), both in Alto Garças - MT, indirectly supplied Marfrig's slaughterhouses in Paranatinga and Várzea Grande - MT in 2018 and 2019. Ownership of Fazenda São João has been disputed since 2016 (5).

(1) Declaração De Limpeza De Áreas Em Imóveis Rurais-DLA.pdf

(2) <https://monitoramento.sema.mt.gov.br>

(3) <https://cnpj.rockscnpj.com/cnpj/17334037000159/carloti-e-carloti-ltda.html>

(4) <https://www.consultasocio.com/q/sa/carla-resina-do-val-carlotti>

(5) <https://tj-mt.jusbrasil.com.br/jurisprudencia/838848228/agravo-de-instrumento-ai-10121606720178110000-mt/inteiro-teor-838848233>

# Glossary

---

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

**Agrarian conflicts** - Includes conflicts regarding land tenure, natural resources (water, forests), slave labor, and other human rights violations

**Embargoed areas** - Areas where any kind of activity is suspended or unauthorized by the Federal Environmental Agency (IBAMA) oftentimes due to environmental degradation

**Environmental fines** - List of environmental infractions that resulted in fines addressed to the owner of the property

**Forest Code protected areas** - Areas defined by the Brazilian Forest Code that have mandatory conservation status on private properties. These include *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 Cadastro Ambiental Rural (CAR) system – Brazil’s environmental registration system. 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 occurring without authorization from the state or Federal Environmental Agency, or any deforestation that is inside a Legal Reserve or Permanent Preservation Area (APP)

**Natural Reserves** - Officially recognized Natural Reserves according to the National System of Natural Reserves (SNUC – Sistema Nacional de Unidades de Conservação). The SNUC determines jurisdiction of 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 (Nacional Foundation for Indigenous People) where local Indigenous populations have customary rights to the land and outside development is prohibited

**Priority for biodiversity conservation** - Brazilian Ministry of Environment (MMA) lists the biodiversity hotspots in Brazil and the priority of actions for biodiversity conservation in these areas

\* \* \* \*

*The Rapid Response program has received support, in part, from the International Climate and Forest Initiative (NICFI) scheme managed by the Norwegian Agency for Development Cooperation (Norad). This report does not necessarily reflect the standpoints of Norad.*

*The work of Mighty Earth is supported by Waxman Strategies. Waxman Strategies’ work on forest conservation is funded in part by Aid Environment. Waxman is required under 22 U.S.C. § 614 to disclose that this material is distributed on behalf of the aforementioned organization, working under grant from the Norwegian Agency for Development Cooperation. Additional information is on file with the Department of Justice, Washington, D.C.*