



MIGHTY EARTH



RAPID RESPONSE

Soy & Cattle Report

Report 19
October 2020



Prepared with

aidenvironment
Waxman

Executive Summary

The 10 deforestation cases selected for this Rapid Response report highlight native vegetation clearance linked to soy and cattle supply chains in Brazil. Four cases are located in the Cerrado biome in the states of Piauí and Maranhão, and six cases are located in the Amazon biome in the states of Mato Grosso and Pará. The cases cover a total clearance of 13,707 ha of native vegetation (9,431 ha in the Amazon biome and 4,276 ha in the Cerrado biome.)

The 10 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 July 19, 2020 and August 22, 2020. Native vegetation clearance alerts considered in this report were visually confirmed.

Cases and clearance (ha) per municipality

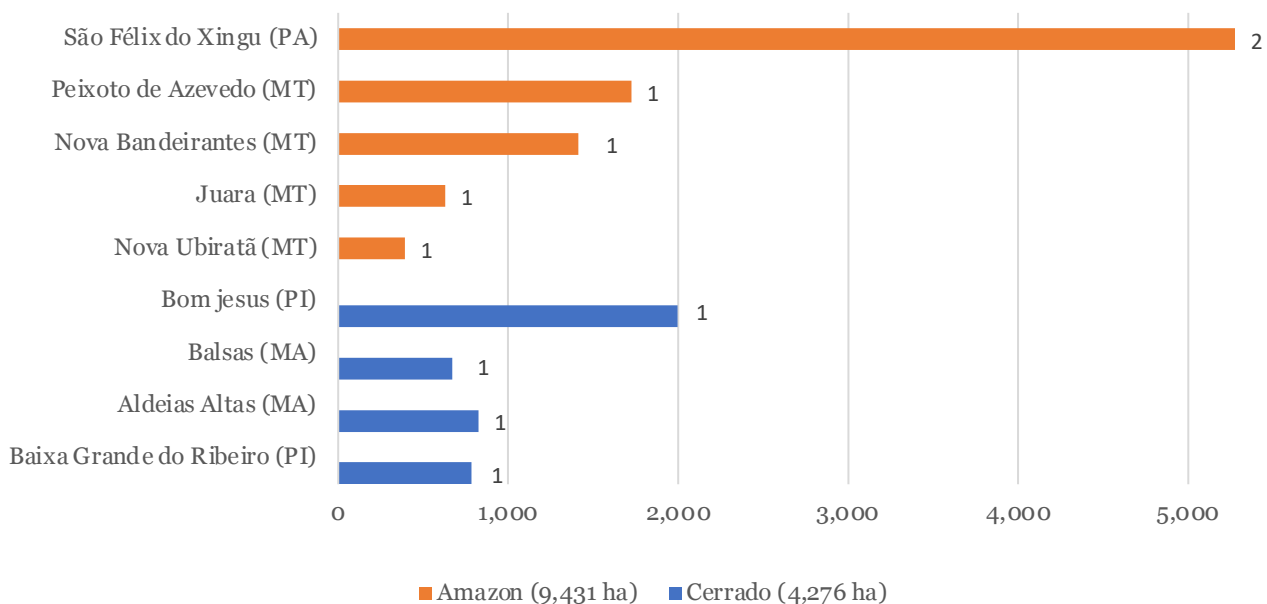


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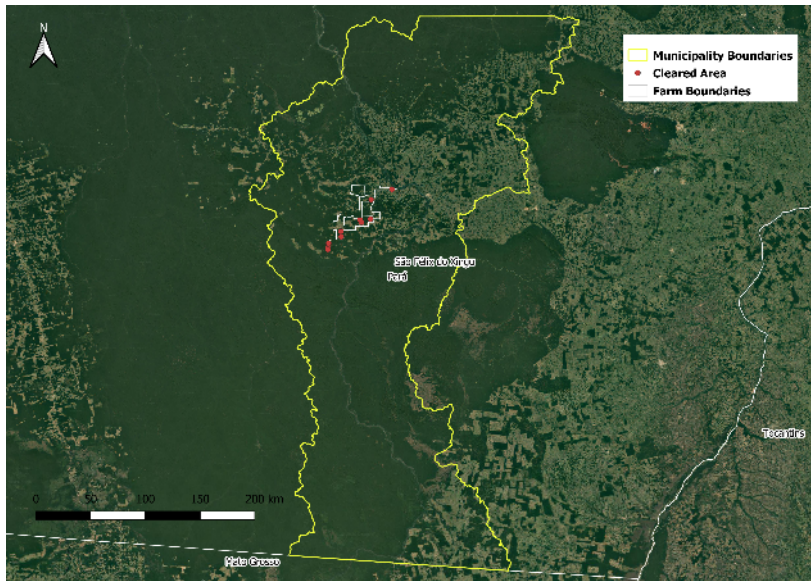
	Amazon biome	Supply chain link (level of certainty)*	Soy trader / Beef processor	Page
1.	Fazenda Ceita Corê do Xingu São Félix do Xingu (PA)	Medium	Masterboi, JBS, Minerva, Frigol, Marfrig	4
2.	Fazenda Juruna (Fazenda Nossa Senhora de Fátima) Peixoto de Azevedo (MT)	Medium	Cargill / Vale Grande, Marfrig	7
3.	Fazenda Rondon Nova Bandeirantes (MT)	High	JBS	10
4.	Fazenda Gaúcha - Gleba A and B (Fazenda Lucata I and II) - Juara (MT)	Medium	JBS, Marfrig	12
5.	Fazenda Sabiá / Fazenda Jatobá Nova Ubiratã (MT)	Medium	Louis Dreyfus, Cargill, Bunge, Gaviion	15
6.	Lote 35 Setor D (Fazenda Lyra) São Félix do Xingu (PA)	Medium /High	JBS / Minerva, Frigol, Marfrig	18
Cerrado biome				
7.	Fazenda Corrente do Quilombo III - Bom Jesus (PI)	-	-	21
8.	Fazenda Santa Edwiges - Balsas (MA)	-	-	23
9.	Brejo do Mota - Aldeias Altas (MA)	-	-	26
10.	Condomínio Milla Cajueiro - Baixa Grande do Ribeiro (PI)	-	-	29

*Level of certainty of supply chain links to soy traders and beef processors is based on the investigative research conducted on each case of the report.

1. Fazenda Ceita Corê do Xingu

São Félix do Xingu (PA)

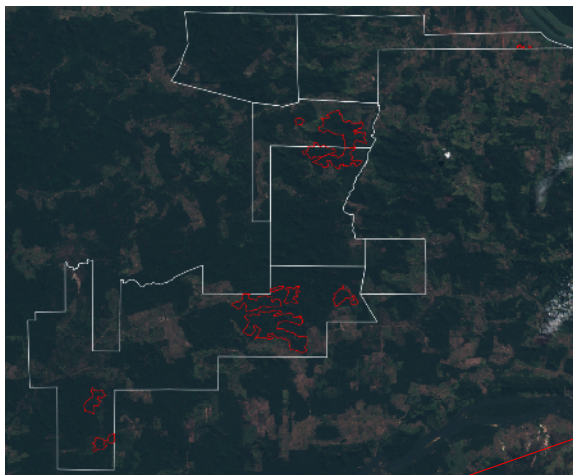
Property Location



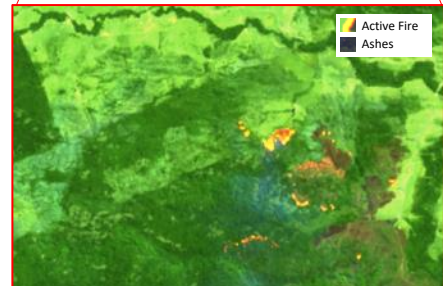
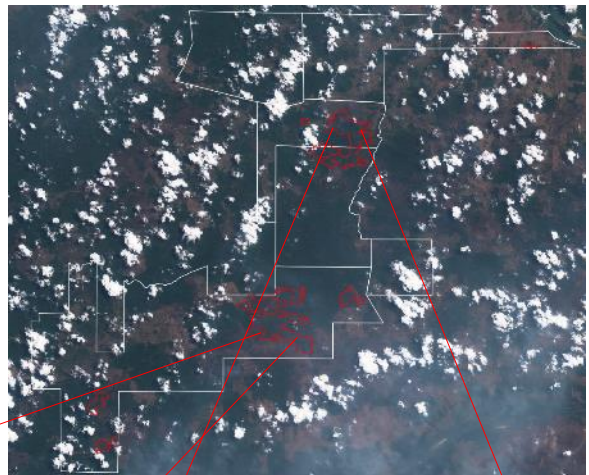
Yellow border:
boundary of São Félix do Xingu (Pará)
White border:
boundary of Fazenda Ceita Corê do Xingu
Red dot: location of cleared area

Alert Imagery (before and after clearance)

07 Jul 2020



10 Sep 2020



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

1. Fazenda Ceita Corê do Xingu

São Félix do Xingu (PA)

General Information			
Property; Registry; CAR		Fazenda Ceita Corê do Xingu	9500924560474
		CAR PA-1507300-385FFoDBFo7544FE80F645A7658743FD	
Size (ha); Coordinates		89,627	-52.48630, -6.75224
Land Clearance			
Period of clearing		07 Jul to 10 Sep 2020	
Size (ha); Coordinates		4,909	-52.4651, -6.6697
Inside Forest Code protected areas		Yes 4,909 ha inside declared Legal Reserve and APP	
Type of vegetation		Ombrophilous Open Forest	
Legal Status			
Embargoes		Yes (other links)	2 embargoed areas on linked properties: one in 2012 for illegal clearing of native vegetation in Fazenda Brusque do Xingu, and one in 2011 for illegal use of fire in Fazenda Santa Terezinha II, both in São Félix do Xingu (PA)
Environmental fines		Yes (other links)	8 environmental fines between 2007 and 2012 in 4 linked properties, Fazenda Barra do Triunfo, Fazenda Nova Esperança, Fazenda Brusque do Xingu and Fazenda Santa Terezinha II, all in São Félix do Xingu (PA) BRL 39,572,500
Natural Reserves		Yes	Área de Proteção Ambiental Triunfo do Xingu
Indigenous Lands		No	-
Priority for biodiversity conservation		No	
Ownership			
Company group		Imobiliária Ceita Corê, Grupo Umuarama	
Other linked properties		18 other properties in Pará, totalling at least 73,560 ha. In Canaã do Carajás (PA): Fazenda Lagoa das Antas (32,450 ha), Fazenda Umuarama (unknown area), Fazenda Maralina (unknown area), Sítio SH 36-40 (480 ha), Fazenda Pouso do Sol (2,200 ha), Fazenda Castanhais (unknown area). In São Felix do Xingu: Fazenda Boa Sorte (2,920 ha), Fazenda Brusque (16,140 ha), Fazenda Souza (3,280 ha), Fazenda Rio da Paz (unknown area), Fazenda Santa Terezinha I (unknown area), Fazenda Santa Terezinha II (unknown area), Fazenda Gamela (10,730 ha), Fazenda Guapei (unknown area). In Xinguara (PA): Fazenda Novo Mundo (1,130 ha), Fazenda Pedra Branca (unknown area), Fazenda Santa Fé (4,230 ha). In Ananás (TO): Fazenda Primavera (unknown area)	
Supply Chain			
Main commodity		Beef	
Confirmed supply chain link, level of certainty, and trader		Yes	Medium JBS, Marfrig, Minerva, Frigol
Soy	Main exporters (municipality)	Domestic consumption (100%)	
	Warehouses within 50 km radius	No warehouses within 100 km	
	Supply chain details	-	
Beef	Main exporters (municipality)	Frigol (42%), Marfrig (35%), JBS (9%)	
	Slaughterhouses sourcing from municipality	25 different beef processors sourced cattle from São Félix do Xingu in 2019, e.g. 4 owned by JBS (Santana do Araguaia, Marabá, Tucumã, Redenção, all in PA), 1 owned by Marfrig (Tucumã - PA)	
	Supply chain details	Linked properties indirectly supplied slaughterhouses owned by JBS, Marfrig, Minerva and Frigol. The linked property Fazenda Maralina (Canaã dos Carajás - PA) indirectly supplied 1 slaughterhouse owned by Marfrig (Tucumã - PA), and 1 slaughterhouse owned by JBS (Redenção - PA) in 2019 through Fazenda Sangpoitã (Redenção - PA), and 1 slaughterhouse owned by Frigol (São Félix do Xingu - PA) in 2019 through Fazenda Nova Morada (São Félix do Xingu - PA). The linked property Fazenda lagoa das Antas (Canaã do Carajás - PA) supplied 1 slaughterhouse owned by Mercúrio (Xinguara - PA) in 2019 through Fazenda Maria Paula (Pau D'Arco - PA)	
Other supply chain details		-	

There is significant deforestation of 4,909 ha (fully inside the declared Legal Reserve and APP) within Fazenda Ceita Corê do Xingu, a farm owned by Imobiliária Ceita Corê, a real estate and cattle production company worth an estimated BRL 14 million (1). The owner of Imobiliária Ceita Corê, Luiz Pereira Martins Pires, and its parent company Grupo Umuarama is implicated in numerous social and environmental crimes and embargoes (2). Pires owns more than 50 companies linked to Grupo Umuarama, which is linked to numerous social and environmental crimes and embargoes (2). Grupo Umuarama controls four livestock companies with farms in São Felix do Xingu, Canaã dos Carajás, Sapucaia (all in PA) and Barreiras (BA.) The group also owns several car dealerships and real estate agencies and participates in the management of Tocantins Exports Processing Zone (ZPE Tocantins) (3). Pires is listed as the 101st largest deforester in Brazil in the last 25 years based on Ibama's environmental fines, with BRL 31 million fined in 2007, 2010 and 2011 (4). He has been linked to slave labor on Fazenda Castanhais (Cumarú do Norte - PA), one of Grupo Umuarama's properties (5). Moreover, he is accused of participating in a corruption and money laundering scheme that led to the imprisonment of the former governor of Tocantins, Marcelo Miranda, in October 2019 (6). According to the accusation, he transferred two farms to the former governor and his relatives, in exchange for selecting Grupo Umuarama as a public contractor (7). Moreover, he is allegedly the commander of a slave-work group, responsible for committing violent crimes in the Southeast region of Pará. The hearings of related to these accusations began in January 2020 (8). The case under alert might be also linked to AgroSB (9), as Ibama embargoed Imobiliária Ceita Corê on a farm called Fazenda Agropecuária Santa Bárbara (AgroSB) of which the coordinates also match to a known farm of AgroSB (10). Indirectly, cattle from the cluster of AgroSB farms supplied large meatpackers including JBS, Minerva, Frigol, Marfrig and Frigorífico Valêncio in 2019 (11). Case 6 of this Rapid Response report, Lote 35 - Setor D (Fazenda Lyra) is also linked to AgroSB.

(1) <https://consultacnpj.com/cnpj/imobiliaria-ceita-core-ltda-fazenda-ceita-core-07786555000150>

(2) <https://correiodobico.com.br/artigo/pf-detalha-origem-de-r-64-milhoes-nas-contas-de-laranja-dos-miranda-veja-quem-depositou>

(3) <https://www.consultasocio.com/q/sa/agropecuaria-umuarama-ltda>

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

(5) <https://reporterbrasil.org.br/2006/10/fazendeiro-que-ganhou-r-2-milhoes-por-usar-escravos-volta-a-atacar>

(6) <https://www.t1noticias.com.br/estado/pf-nas-ruas-de-palmas-nesta-terca-cumprindo-tres-mandados-de-prisao/106169>

(7) www.mpf.mp.br/to/sala-de-imprensa/docs/Deciso352559.2019.pdf

(8) <https://www.jornaldotocantins.com.br/editorias/politica/antena-ligada-1.1694939/reis-do-gado-justi%C3%A7a-define-calend%C3%A1rio-para-iniciar-julgamento-da-fam%C3%ADlia-miranda-e-mais-5-em-abril-1.1974716>

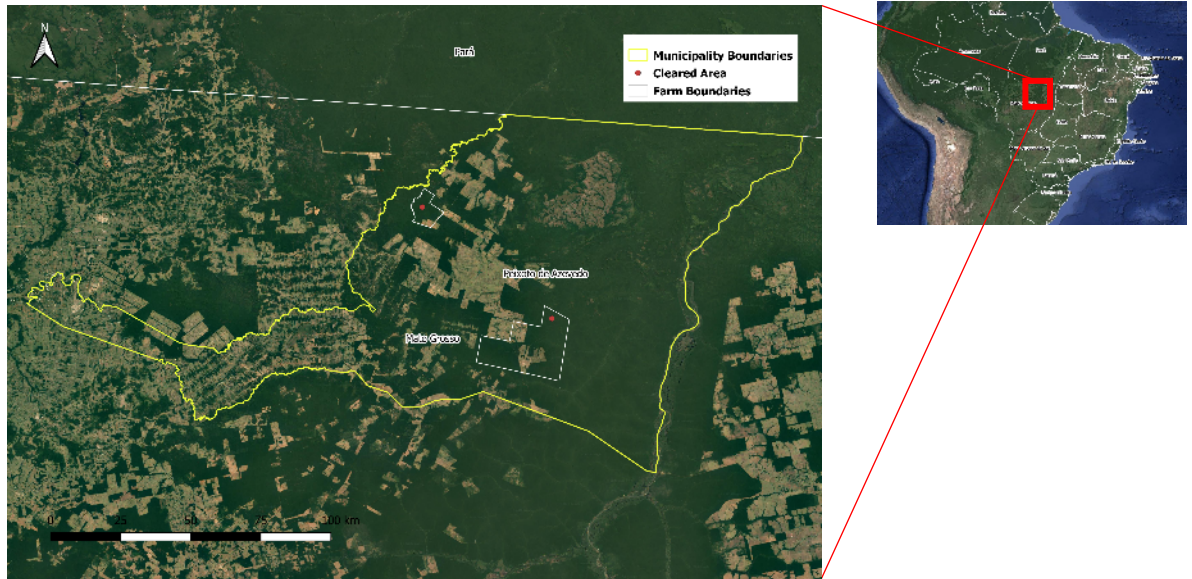
(9) http://www.mightyearth.org/wp-content/uploads/Rapid-Response_Soy-and-Cattle_Report-6.pdf

(10) <https://servicos.ibama.gov.br/ctf/>

(11) http://www.mightyearth.org/wp-content/uploads/Rapid-Response_Soy-and-Cattle_Report-6.pdf

2. Fazenda Juruna (Fazenda Nossa Senhora de Fátima) - Peixoto de Azevedo (MT)

Property Location



Yellow border – boundary of Peixoto de Azevedo (Mato Grosso)/ **White border** – boundary of Fazenda Juruna (Fazenda Nossa Senhora de Fátima)/ **Red dot** – location of cleared area

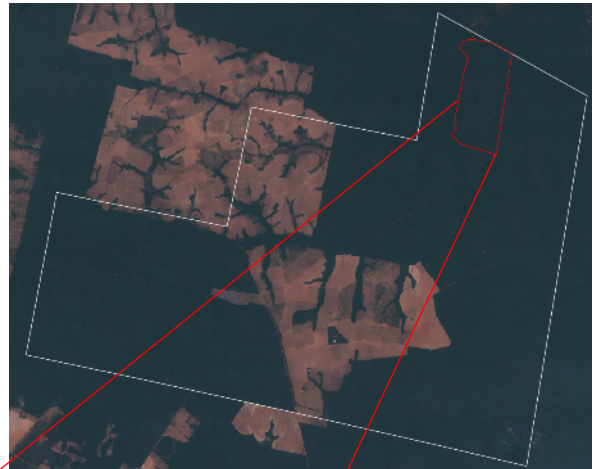
Alert Imagery (before and after clearance)

12 Jun 2020



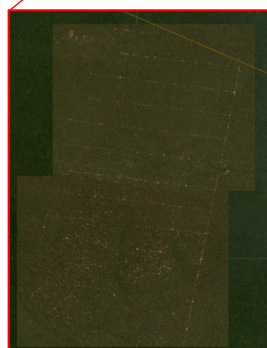
Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

10 Sep 2020



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

Source: Planet imagery processed by MapBiomas



2. Fazenda Juruna (Fazenda Nossa Senhora de Fátima) - Peixoto de Azevedo (MT)

General Information			
Property; Registry; CAR	Fazenda Juruna		9011560035904
	CAR	MT-5106422-78903778E8CE4F1ABD65AE1B9059A3BD	
Size (ha); Coordinates	51,599	-53.51051, -10.37086	
Land Clearance			
Period of clearing	12 Jun to 10 Sep 2020		
Size (ha); Coordinates	1,724	-53.4386, -10.2782	
Inside Forest Code protected areas	Yes	1,724 ha inside declared Legal Reserve and APP	
Type of vegetation	Ombrophilous Forest transition		
Legal Status			
Embargoes	Yes	1 embargo in 2007 for illegal clearing of 733 ha of native vegetation, suspended in 2013	
Environmental fines	Yes	1 environmental fine for illegal deforestation of 733 ha in 2007	BRL 1,099,500
Natural Reserves	No	-	
Indigenous Lands	Yes	Next to Capoto/Jarina Indigenous Territory	
Priority for biodiversity conservation	Very high		
Ownership			
Company group	Cantareira do Xingu Agropecuária, Agropecuária Ponto Alto, Grupo Frialto		
Other linked properties	16 other properties in Mato Grosso, totaling at least 38,383 ha		
Supply Chain			
Main commodity	Multiple		
Confirmed supply chain link, level of certainty, and trader	Yes	Medium	Cargill, Vale Grande, Marfrig
Soy	Main exporters (municipality)	Cargill (68%), Amaggi (31%)	
	Warehouses within 50 km radius	No warehouses within 100 km	
	Supply chain details	-	
Beef	Main exporters (municipality)	JBS (47%), Vale Grande (28%), Marfrig (12%)	
	Slaughterhouses sourcing from municipality	5 different beef processors sourced cattle from Peixoto de Azevedo in 2018 and 2019, including: 3 owned by JBS (Colider, Confresa and Barra do Garças, all in MT)	
	Supply chain details	A linked property, Fazenda Ponta Porã (Santa Carmem - MT) sent cattle to a slaughterhouse owned by Vale Grande (Matupá - MT) in 2019. A linked company Agropecuária Ponto Alto (Sinop - MT) sent cattle to 2 slaughterhouses owned by Vale Grande (Matupá - MT and Nova Canaã do Norte - MT) in 2018 and 2019	
Other supply chain details	A linked property in Peixoto de Azevedo (MT) sold corn to Cargill in 2017		

Fazenda Juruna is registered under the company Cantareira do Xingu Agropecuária, ultimately owned by the Bellincanta family (1). There are 10 different CAR declarations on Fazenda Juruna, all of them connected to members of the Bellincanta family (2). The Bellincanta family also owns the beef processing company Grupo Frialto in Sinop (MT), established in 1996 (3). An investigation by the Public Prosecutor's Office in Mato Grosso uncovered a tax fraud corruption scheme involving Frialto and the former governor of Mato Grosso state, Silval Barbosa (2010-2015). Frialto paid BRL 1.9 million in bribes to the governor in 2014 (4). According to the state attorney, Frialto owners faked livestock sale contracts from Agropecuária Ponto Alto to hide the bribes (5). In February 2020, Frialto accepted a plea bargain with the Public Prosecutors and agreed to return BRL 200,000 to repair “collective moral damage” caused by the scheme (6, 7). Cantareira do Xingu Agropecuária has a permit for grain storage in Peixoto Azevedo at the same location as Fazenda Juruna (8). Cantareira do Xingu, previously called Maderuna - Indústria e Comércio de Madeiras, received an environmental fine in 2007 for illegally clearing 733 hectares of native vegetation on Fazenda Juruna (9). Ibama embargoed the area, but the decision was appealed by Cantareira do Xingu stating that they had authorization for the clearance. In 2013, the embargo was suspended (10).

(1) <https://casadosdados.com.br/solucao/cnpj/cantareira-do-xingu-agropecuaria-ltda-03023427000101>

(2) <https://monitoramento.sema.mt.gov.br/simcar/tecnico.app/publico/mapa>

(3) <https://www.beefpoint.com.br/frialto-enfrenta-problemas-e-negocia-venda-de-ativos-62987/>

(4) <https://www.folhamax.com/politica/ex-governador-ameaca-empresario-apos-fim-da-propina-nao-vai-ficar-bom-pra-voce/232736>

(5) <https://www.folhamax.com/politica/mpe-revela-que-irmao-de-ex-governador-mostrou-caminho-para-lavagem-de-r-1-mi/232636>

(6) <https://www.midianews.com.br/judiciario/dono-de-frigorifico-faz-delacao-e-devolve-r-200-mil-em-mt/369639>

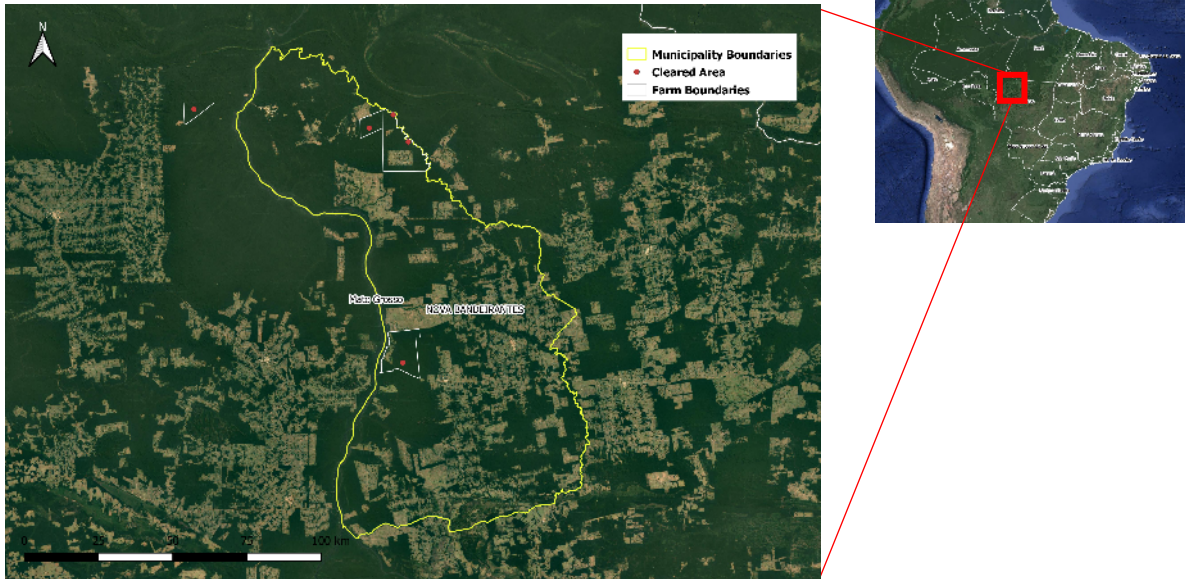
(7) <https://www.agenciadanoticia.com.br/noticias/exibir.asp?id=86384¬icia=dono-de-frigorifico-faz-delacao-e-devolve-r-200-mil-em-mt>

(8) <https://www.jusbrasil.com.br/diarios/110499986/doemt-04-03-2016-pg-278?ref=serp>

(9) <https://servicos.ibama.gov.br/ctf/publico/areasembargadas/ConsultaPublicaAreasEmbargadas.php>

(10) <https://processual.trf1.jus.br/consultaProcessual/processo.php> (Tribunal Regional da Primeira Região – Processo 0014213-90.2012.4.01.3600)

Property Location

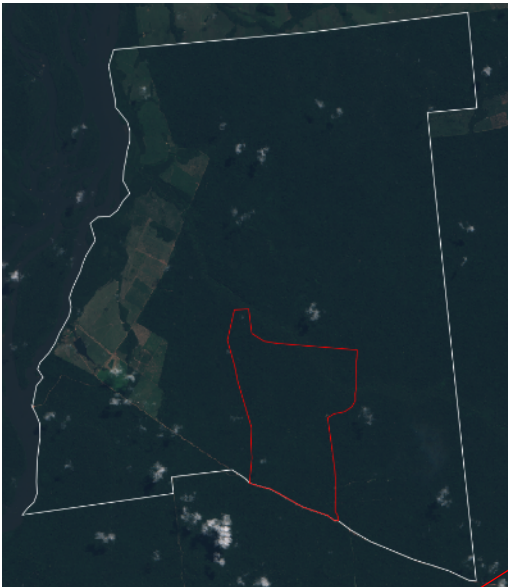


Yellow border – boundary of Nova bandeirantes (Mato Grosso)/ White border – boundary of Fazenda Rondon / Red dot – location of cleared area

Alert Imagery (before and after clearance)

09 May 2020

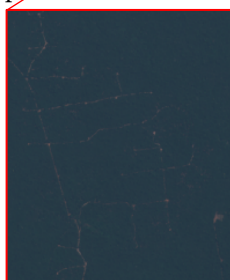
22 Aug 2020



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

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

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



3. Fazenda Rondon Nova Bandeirantes (MT)

General Information			
Property; Registry; CAR	Fazenda Rondon		9014660005157
	CAR	MT-5106158-6D1B7DA2033E4552B98975588D7F7969	
Size (ha); Coordinates	15,863	-58.15207, -9.88206	
Land Clearance			
Period of clearing	09 May to 22 Aug 2020		
Size (ha); Coordinates	1,412	-58.1463, -9.9086	
Inside Forest Code protected areas	Yes	1,412 ha inside declared Legal Reserve and APP	
Type of vegetation	Ombrophilous Open Forest		
Legal Status			
Embargoes	Yes (other links)	9 environmental embargoes for non-authorized clearance of native vegetation in 2019 on a linked farm, Fazenda Brenha Azul, in Nova Bandeirantes (MT)	
Environmental fines	Yes (other links)	2 environmental fines: 1 in Nova Bandeirantes (MT) for illegal deforestation in 2019, and 1 in Alta Floresta (MT) for not presenting requested documents by IBAMA in 2011	BRL 511,000
Natural Reserves	No	-	
Indigenous Lands	No	-	
Priority for biodiversity conservation	Very high		
Ownership			
Company group	Mirra Terraplanagem		
Other linked properties	1 other property in Nova Bandeirantes (MT): Fazenda Brenha Azul (unknown area)		
Supply Chain			
Main commodity	Beef		
Confirmed supply chain link, level of certainty, and trader	Yes	High	JBS
Soy	Main exporters (municipality)	Domestic consumption (100%)	
	Warehouses within 50 km radius	1 warehouse owned by Encargo Amazéns Gerais (14,380 MT)	
	Supply chain details	-	
Beef	Main exporters (municipality)	JBS (83%), Marfrig (5%)	
	Slaughterhouses sourcing from municipality	7 different beef processors sourced cattle from Nova Bandeirantes in 2019, e.g. 4 owned by JBS (Alta Floresta, Colider, Juína and Juará, all in MT) and 1 owned by Vale Grande (Nova Canaã do Norte - MT)	
	Supply chain details	Fazenda Rondon directly supplied cattle to a slaughterhouse owned by JBS (Alta Floresta - MT)	
Other supply chain details	-		

Cargill has sued the owners of Fazenda Rondon and one of their properties was seized and transferred to Cargill to resolve unpaid debt (1). A relative that co-owns Mirra Terraplanagem, Luzmaia de Sousa Quixabeira de Araújo, is Secretary of Social Action of Alta Floresta (MT) and married to the current mayor, Asiel Bezerra de Araújo (2). In 2020, Ariel was convicted of fraud linked to a public auction in Alta Floresta (3).

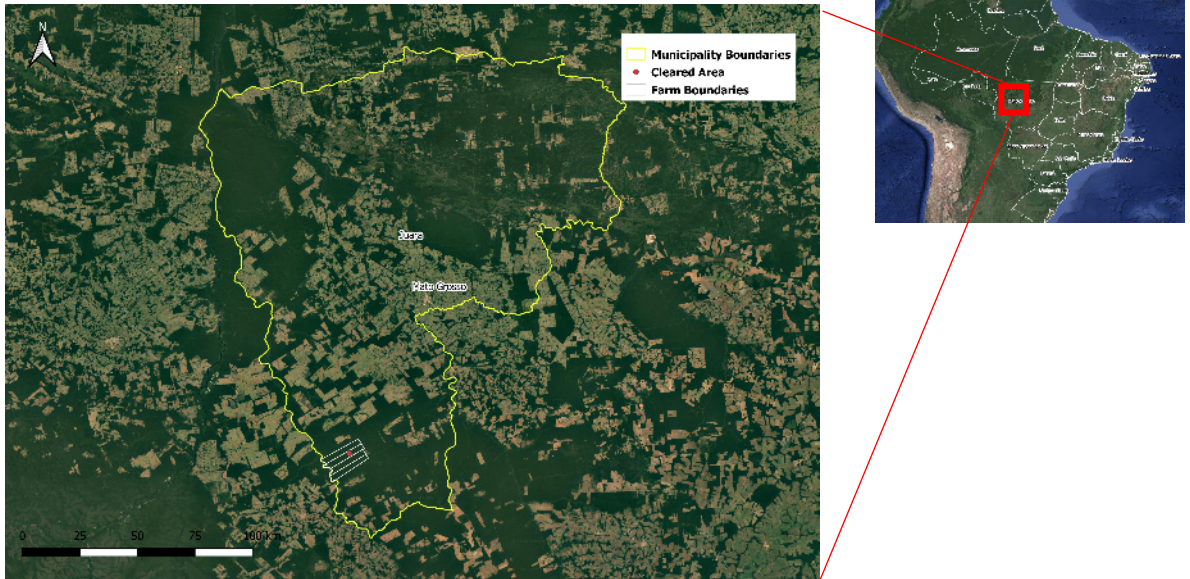
(1) <https://www.jusbrasil.com.br/processos/86973716/processo-n-3206-5320078110015-do-tjmt>

(2) <https://www.matogrossoativo.com.br/05/09/2019/ultimas-noticias/secretaria-de-acao-social-e-primeira-dama-de-alta-floresta-recebe-sem-trabalhar-e-fica-em-cuiaba-para-cuidar-da-mae/>

(3) <https://www.noticiaexata.com.br/artigo/juiz-condena-prefeito-de-alta-floresta-por-fazer-licitacao-de-obra-ja-concluida>

4. Fazenda Gaúcha - Gleba A and B (Fazenda Lucata I and II) - Juara (MT)

Property Location



Yellow border – boundary of Juara (Mato Grosso)/ White border – boundary of Fazenda Gaúcha - Gleba A and B (Fazenda Lucata II) / Red dot – location of cleared area

Alert Imagery (before and after clearance)

13 Jun 2020



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

06 Sep 2020



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



Source: Planet imagery processed by Global Forest Watch

4. Fazenda Gaúcha - Gleba A and B (Fazenda Lucata I and II) - Juara (MT)

General Information			
Property; Registry; CAR	Fazenda Gaúcha - Gleba A and B (Fazenda Lucata I and II)		9011211143910
	CAR	MT-5105101-FDD7F77ACoD94DBA8027AAFF6C86934C	
Size (ha); Coordinates	18,540	-57.83876, -11.88532	
Land Clearance			
Period of clearing	13 Jun to 06 Sep 2020		
Size (ha); Coordinates	630	-57.8187, -11.8737	
Inside Forest Code protected areas	Yes	74 ha inside declared Legal Reserve	
Type of vegetation	Ombrophilous Forest transition		
Legal Status			
Embargoes	Yes	1 environmental embargo for non-authorized clearance of native vegetation in 2020	
Environmental fines	Yes	3 environmental fines on linked properties. In 2020, 1 environmental fine linked to the embargoed area of Fazenda Gaúcha - Gleba A and B (Fazenda Lucata I). In 2011, 1 environmental fine for non-authorized use of fire on a property in Brasnorte (MT) and in 2012 for not presenting required documents to the State Environmental Agency regarding a property in Alta Floresta (MT)	BRL 192,725
Natural Reserves	No	-	
Indigenous Lands	No	-	
Priority for biodiversity conservation	Extremely high		
Ownership			
Company group	STX Agropecuária		
Other linked properties	10 other properties in Mato Grosso, totalling at least 11,385 ha		
Supply Chain			
Main commodity	Beef and Timber		
Confirmed supply chain link, level of certainty, and trader	Yes	Medium	JBS, Marfrig
Soy	Main exporters (municipality)	Domestic consumption (100%)	
	Warehouses within 50 km radius	8 warehouses, e.g. Agropecuaria Brianorte (21,160 MT)	
	Supply chain details	-	
Beef	Main exporters (municipality)	JBS (56%), Marfrig (24%), Minerva (7%)	
	Slaughterhouses sourcing from municipality	15 different meat processors sourced cattle from Juara in 2019, e.g. 3 owned by JBS (Juará, Juína, Diamantino, all in MT), 1 owned by Marfrig (Tangará da Serra - MT), and 1 owned by Minerva (Várzea Grande - MT)	
	Supply chain details	Linked to 12 cattle ranches in Mato Grosso (Aripuanã, Vila Bela da Santíssima Trindade, and Brasnorte). Several of these properties directly supply JBS, e.g. an unnamed property in Brasnorte directly supplied cattle to JBS in Juína in 2019, and Fazenda Vitória do Guaporé in Vila Bela da Santíssima Trindade (MT) directly supplied JBS in Pontes e Lacerda (MT) in 2019. STX Agropecuária is also a direct supplier to MFG Agropecuária, a livestock company owned by Marfrig's CEO and main shareholder	
Other supply chain details	In 2020, Fazenda Lucata I supplied timber to Estrela Indústria e Comércio de Madeiras, a supplier of wood residuals for energy generation to Bunge (Nova Mutum - MT) and Libra, an ethanol producer company		

STX Agropecuária, a linked company to Fazenda Gaúcha – Gleba A and B (Fazenda Lucata I and II), is active in the cattle and timber sectors and registered in different locations, including its headquarters in São José do Rio Preto (SP) and the properties under alert, Fazenda Lucata I and II (1). The owner of STX Agropecuária is linked to the ownership/management of other 43 different companies (2). STX Agropecuária is linked to at least 12 different cattle ranches in MT. Most of them directly supply slaughterhouses owned by JBS. In 2014, the owner of STX Agropecuária signed a Conduct Adjustment Term (translated from Termo de Ajustamento de Conduta - TAC) with the Environment Agency of Mato Grosso that requires a payment of BRL 5,000 per hectare to compensate for clearance within the Area for Permanent Conservation (APP) on Fazenda Boa Vista II, in Aripuanã (MT) (3). The company has signed other TACs linked to degradation of native vegetation: in 2013 for Fazenda Jeedá, also in Aripuanã (MT) (4), and in 2011 regarding an unknown property in Vila Bela da Santíssima Trindade (MT) (5).

(1) <https://consultacnpj.com/cnpj/stx-agropecuaria-ltda-05268414000381>

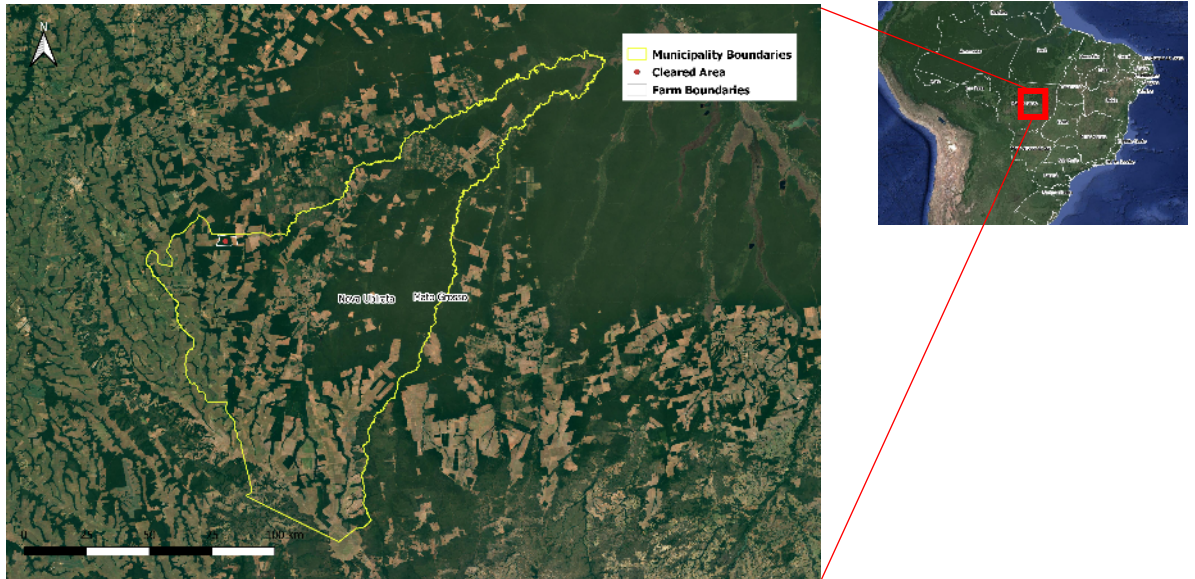
(2) <https://www.consultasocio.com/q/sa/luiz-carlos-tavares>

(3) <https://www.jusbrasil.com.br/diarios/76345931/doemt-09-09-2014-pg-10>

(4) <https://www.escavador.com/diarios/647639/DOEMT/P/2013-10-17?page=15>

(5) <https://www.jusbrasil.com.br/diarios/28237262/pg-25-diario-oficial-do-estado-do-mato-grosso-doemt-de-14-06-2011?ref=serp>

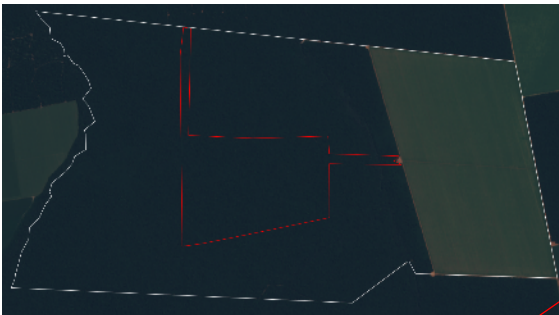
Property Location



Yellow border – boundary of Nova Ubiratã (Mato Grosso)/ White border – boundary of Fazenda Sabiá - Fazenda Jatobá / Red dot – location of cleared area

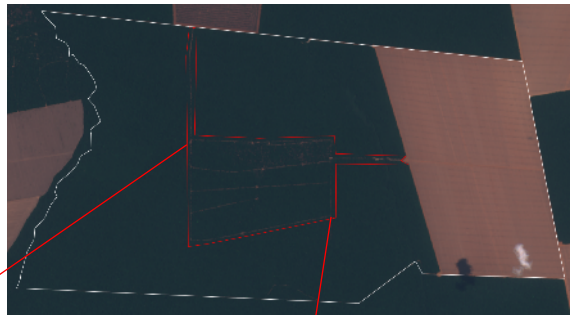
Alert Imagery (before and after clearance)

01 May 2020



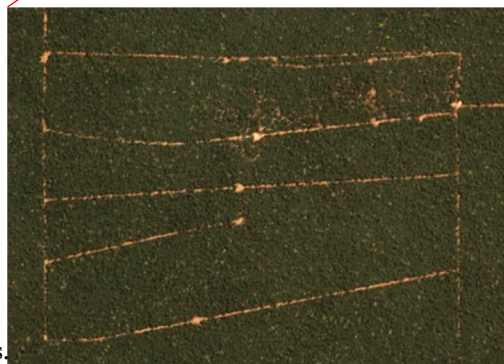
Source: European Union, contains modified Copernicus Sentinel data 2020, processed with EO Browser

28 Sep 2020



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

Source: Planet Imagery processed by Mapbiomas



5. Fazenda Sabiá / Fazenda Jatobá Nova Uiratã (MT)

General Information			
Property; Registry; CAR	Fazenda Sabiá		9010320045531
	CAR	MT-5106240-37033C3D88354FDA89B84D84743BE5A4 // MT-5106240-8FFA9967B2504A2BACD42180417D379F	
Size (ha); Coordinates	2,989	-55.17236, -12.76203	
Land Clearance			
Period of clearing	01 May to 28 Sep 2020		
Size (ha); Coordinates	391	-55.17791, -12.76337	
Inside Forest Code protected areas	Yes	82 ha inside declared Legal Reserve	
Type of vegetation	Ombrophilous Forest transition		
Legal Status			
Embargoes	No	-	
Environmental fines	Yes (other links)	3 environmental fines: 1 in Mineiros (GO) for illegal soy plantation in a conservation area in 2008, 1 in Sinop (MT) for failing to present requested documents by IBAMA in 2002, and 1 fine for the illegal deforestation of 120 ha on Fazenda Bahia (Feliz Natal - MT) in 2017	BRL 625,599
Natural Reserves	No	-	
Indigenous Lands	No	-	
Priority for biodiversity conservation	Very high		
Ownership			
Company group	Bahia Participações e Administração de Bens		
Other linked properties	25 other properties in Mato Grosso, totalling 20,594 ha		
Supply Chain			
Main commodity	Soy		
Confirmed supply chain link, level of certainty, and trader	Yes	Medium	Louis Dreyfus, Cargill, Bunge, Gaviion
Soy	Main exporters (municipality)	Amaggi (51%), COFCO (40%), Glencore (4%), Cargill (3%)	
	Warehouses within 50 km radius	115 warehouses, e.g. 2 by Amaggi (47,168 MT), 2 by Bunge (42,695 MT), 3 by Cargill (956,190 MT), 2 by Cofco (135,769 MT)	
	Supply chain details	Fazenda Jatobá supplied soy to Cooperativa Agropecuária e Industrial Celeiro do Norte (Coacen) in 2019	
Beef	Main exporters (municipality)	Frigosul (40%), JBS (28%), Marfrig (17%), Minerva (8%)	
	Slaughterhouses sourcing from municipality	7 different meat processors sourced from Nova Uiratã in 2019, e.g. 2 owned by JBS (Colider - MT, Diamantino - MT), 2 owned by Marfrig (Paranatinga - MT, Várzea Grande - MT), 1 owned by Vale Grande (Matupá - MT)	
	Supply chain details	Fazenda Sabiá (Nova Uiratã - MT) sent cattle to Fazenda Bahia (Feliz Natal - MT) under the same ownership in 2019	
Other supply chain details	Potrich family sold corn to Cargill and Gaviion in 2017 from Fazenda Bahia in Feliz Natal (MT) through Coacen in Sorriso (MT), and to Louis Dreyfus in Jataí (GO) from Fazenda Potrich in Nova Uiratã (MT). In 2014, the family sold corn to Bunge from a property in Feliz Natal (MT) also through the Coacen in Sorriso (MT)		

The property has links to soy traders and exporters (Louis Dreyfus, Cargill, Bunge and Gaviola) through the Cooperativa Agropecuária e Industrial Celeiro do Norte (Coacen), the largest soy and corn producers' cooperative in Mato Grosso (1). In 2019, the president of Coacen was invited by COFCO to visit China to improve their trading relationship (2). There are 2 different CARs (environmental registries) on the property, both linked to Vanir Potrich who receives tax benefits from his export business connected to Fazenda São João Batista - Babilônia in Mineiros (GO) (3). The Potrich brothers (Vanir, Delci and Edemar) also own properties in Sorriso, Nova Ubiratã, Cuiabá, and Feliz Natal, all in Mato Grosso (4). In Feliz Natal (MT), they also own Intervias, a company that privately manages the road MT-242/493/140 through a contract with the state government (5, 6).

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

(2) <http://www.chinahoje.net/produtores-rurais-do-brasil-mostram-confianca-no-mercado-chines>

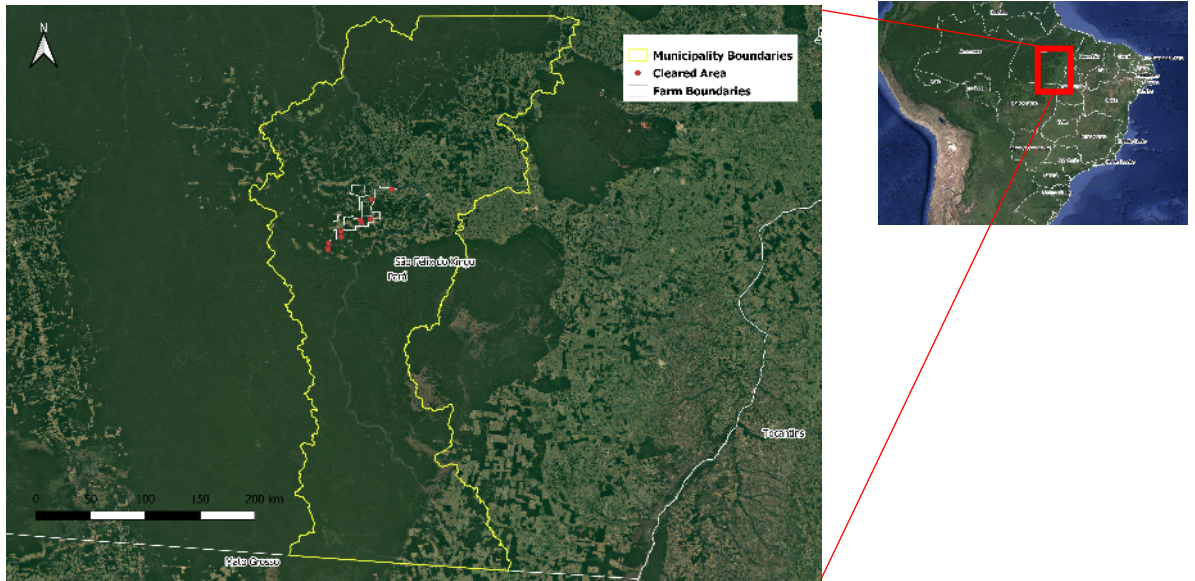
(3) <ftp://ftp.go.gov.br/TARE/T-001-0279-2001.htm>

(4) <https://www.jusbrasil.com.br/diarios/7349515/pg-39-diario-oficial-do-estado-do-mato-grosso-doemt-de-21-06-2010>

(5) <https://www.consultasocio.com/q/sa/vanir-potrich>

(6) <http://www.mt242.com.br/#/home>

Property Location



Yellow border – boundary of São Félix do Xingu (Pará) / White border – boundary of Lote 35 Setor D (Fazenda Lyra) / Red dot – location of cleared area

Alert Imagery (before and after clearance)

07 Jul 2020



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

10 Sep 2020



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

Source: Planet imagery processed by MapBiomas



6. Lote 35 Setor D (Fazenda Lyra) São Félix do Xingu (PA)

General Information			
Property; Registry; CAR	Lote 35 Setor D (Fazenda Lyra)		440240083116
	CAR	PA-1507300-BDB6E85C430E412C83B287BDD5DF096B // PA-1507300-DD012978C6E64CE78342840DF3152F55	
Size (ha); Coordinates	2,970	-52.80880, -7.05762	
Land Clearance			
Period of clearing	07 Jul to 10 Sep 2020		
Size (ha); Coordinates	365	-52.8149, -7.0937	
Inside Forest Code protected areas	Yes	365 ha inside declared Legal Reserve and APP	
Type of vegetation	Ombrophilous Open Forest		
Legal Status			
Embargoes	Yes (other links)	33 environmental embargoes for non-authorized clearance of native vegetation between 2008 and 2018 on linked properties in Pará	
Environmental fines	Yes (other links)	51 environmental fines on linked properties between 2008 and 2018 in Pará	BRL 325 million
Natural Reserves	Yes	Área de Proteção Ambiental Triunfo do Xingu	
Indigenous Lands	No	-	
Priority for biodiversity conservation	No		
Ownership			
Company group	Agropecuária Santa Barbara Xinguará (AgroSB), Eldorado do Xingu, Opportunity Fund		
Other linked properties	22 other properties in Pará, totalling 206,761 ha		
Supply Chain			
Main commodity	Beef		
Confirmed supply chain link, level of certainty, and trader	Yes	High / Medium	JBS / Minerva, Frigol, Marfrig
Soy	Main exporters (municipality)	Domestic consumption (100%)	
	Warehouses within 50 km radius	No warehouses within 100 km	
	Supply chain details	-	
Beef	Main exporters (municipality)	Frigol (42%), Marfrig (35%), JBS (9%)	
	Slaughterhouses sourcing from municipality	25 different beef processors sourced cattle from São Félix do Xingu in 2019, e.g. 4 owned by JBS (Santana do Araguaia, Marabá, Tucumã, Redenção, all in PA) and 1 owned by Marfrig (Tucumã - PA)	
	Supply chain details	AgroSB is a direct supplier of JBS. Cluster of AgroSB farms also indirectly supplied cattle to large meatpackers including JBS, Minerva, Frigol, Marfrig and Frigorífico Valêncio in 2019	
Other supply chain details	-		

Agropecuária Santa Barbara Xinguara (AgroSB) is the self-declared owner of this property, Lote 35 - Setor D (Fazenda Lyra) under alert (1). In the SIGEF system, the property is registered under Heitor Lyra (2). AgroSB, a company involved in cattle, soy and corn production, is the second largest deforester in Brazil in the last 25 years based on Ibama's environmental fines, with fines totalling BRL 325 million in 2009, 2010, 2011 and 2017 (3). The company is the (co-) owner of the six properties Fazendas Lagoa do Triunfo I, II, III, IV, V, VI (1, 4), totalling 145,000 ha (5). There is continuous deforestation and fire on this cluster of Lagoa do Triunfo farms, and Rapid Response repeatedly reported on these events in 2019 and 2020. There is also continuous reporting of alleged social and criminal behaviour including slave labor and money laundering (6, 7, 8). AgroSB's cattle supply is directly and indirectly linked to the world's largest meatpackers JBS, Minerva, Frigol, Marfrig and Frigorífico Valêncio (9, 10).

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

(2) <https://sigef.incra.gov.br>

(3) <https://theintercept.com/2020/01/31/maiores-desmatadores-amazonia/>

(4) <https://agrosb.com.br>

(5) <https://www.theguardian.com/environment/2019/jul/02/revealed-amazon-deforestation-driven-global-greed-meat-brazil>

(6) <https://www.mightyearth.org/wp-content/uploads/RR-Special-Fires-Brazil-part-22.pdf>

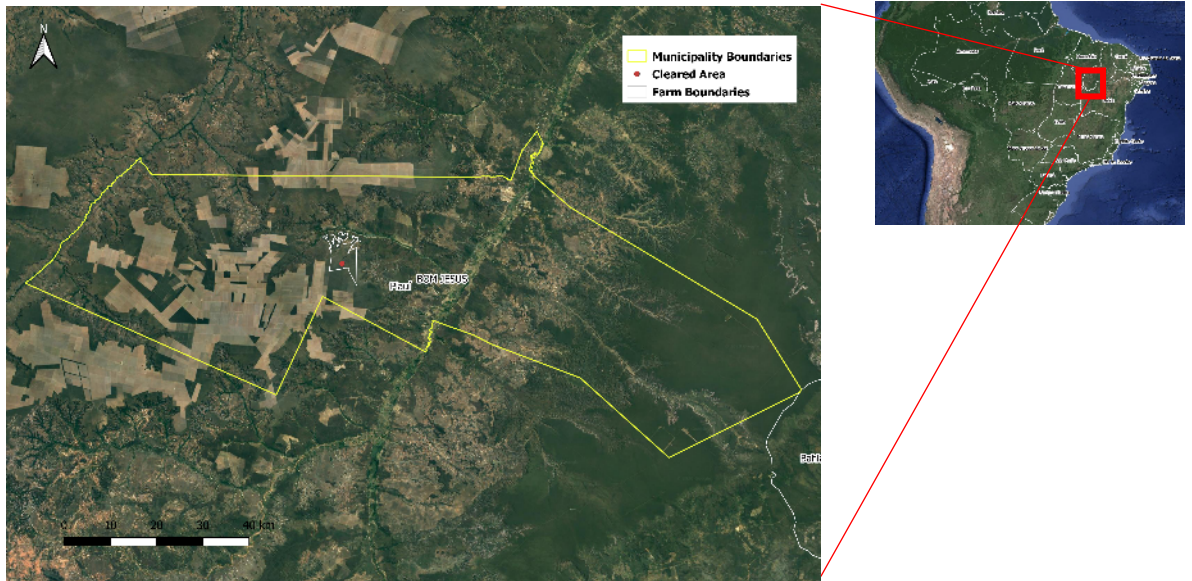
(7) http://www.mightyearth.org/wp-content/uploads/RR_Report_June_2020.pdf

(8) http://www.mightyearth.org/wp-content/uploads/Rapid-Response_Soy-and-Cattle_Special-Report_Fires_Sept-2019.pdf

(9) <https://www.theguardian.com/environment/2019/jul/02/revealed-amazon-deforestation-driven-global-greed-meat-brazil>

(10) http://www.mightyearth.org/wp-content/uploads/Rapid-Response_Soy-and-Cattle_Report-6.pdf

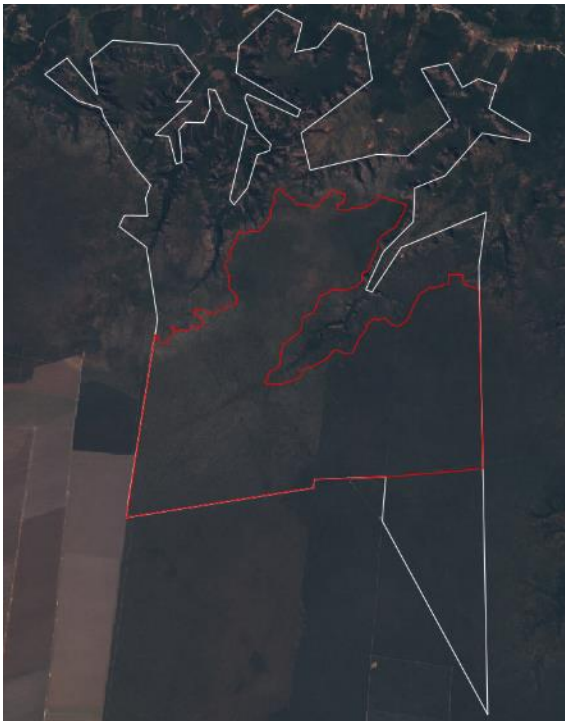
Property Location



Yellow border – boundary of Bom Jesus (Piauí) / White border – boundary of Fazenda Corrente do Quilombo III / Red dot – location of cleared area

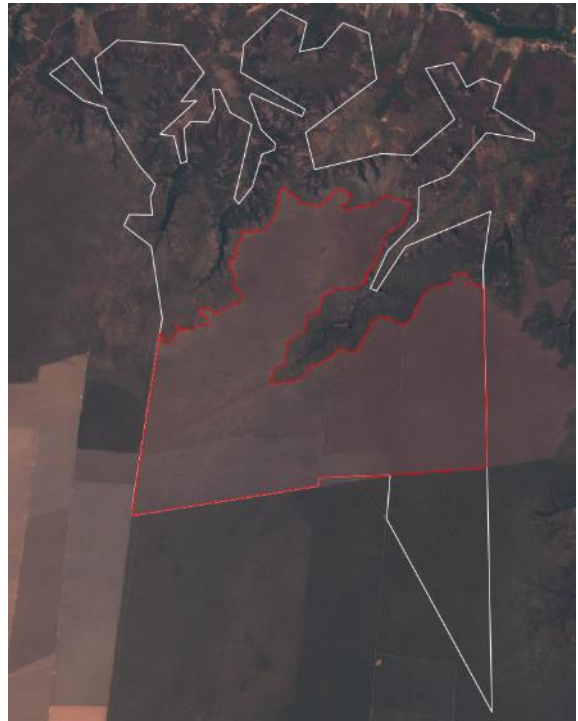
Alert Imagery (before and after clearance)

03 Jul 2020



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

21 Sep 2020



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

7. Fazenda Corrente do Quilombo III Bom Jesus (PI)

General Information		
Property; Registry; CAR	Fazenda Corrente do Quilombo III	9501819027210
	CAR	-
Size (ha); Coordinates	4,250	-44.68546, -9.18669
Land Clearance		
Period of clearing	03 Jul to 21 Sep 2020	
Size (ha); Coordinates	1,996	-44.6875, -9.2048
Inside Forest Code protected areas	Yes	1,434 ha inside declared Legal Reserve and APP
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	i3 Investidores Imobiliários, Terra Imóveis e Empreendimentos, JB Carbon, Agroimóveis, JB Logística, Mineração Lunar	
Other linked properties	2 other properties in Piauí, totalling 5,886 ha. In Uruçuí: Fazenda São Lucas (2,527 ha). In Baixa Grande do Ribeiro: Fazenda Santo Antônio (3,359 ha)	
Supply Chain		
Main commodity	Soy and Real Estate	
Confirmed supply chain link, level of certainty, and trader	No	-
Soy	Main exporters (municipality)	CHS (35%), Domestic Consumption (25%), Glencore (15%)
	Warehouses within 50 km radius	25 warehouses, e.g. 2 warehouses owned by Bunge (62,348 mt), 1 warehouse owned by Agrex do Brasil (25,000 MT)
	Supply chain details	-
Beef	Main exporters (municipality)	Conservas Oderich (71%), Frigorifico Zimmer (9%), Marfrig (4%)
	Slaughterhouses sourcing from municipality	-
	Supply chain details	-
Other supply chain details	-	

The nearly 2,000 ha of deforestation (largely inside a declared Legal Reserve) occurred on Fazenda Corrente do Quilombo III, a farm owned by i3 Investidores Imobiliários. This company is registered in Rio de Janeiro, and is involved in real estate and soy production (1). The company owners are Janeceli Barbosa Fernandes, Alessandra Barbosa Fernandes, and Luciana Callado de Vasconcellos Fernandes, who are the daughters (Janeceli and Alessandra) and daughter-in-law (Luciana) of João Batista Fernandes (2). João Batista Fernandes (known as “JB”) is an alleged land grabber (3) who bought Terra Imóveis in 2017 for a paltry price and shortly afterwards sold it to the Tomazini Group for BRL 80 million (4). JB and his relatives also own Terra Imóveis Empreendimentos, JB Carbon, Agroimóveis, JB Logística and Mineração Lunar, the latter being a mining company in Ceará (5).

(1) <https://www.cnpj.world/empresa/i-3-investidores-imobiliarios-ltda/13249929000109>

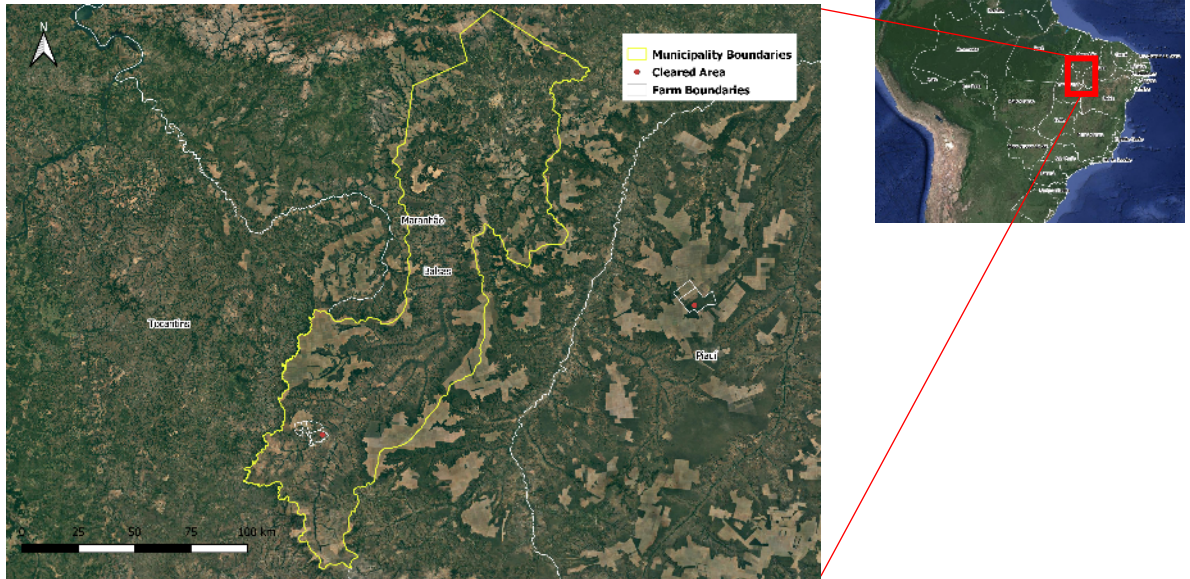
(2) <https://www.ibmec.br/rj/dissertacoes-de-mestrado-profissional-em-administracao-2005>

(3) http://www.mightyearth.org/wp-content/uploads/Rapid-Response_Sov-and-Cattle_Report-11.pdf

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

(5) <https://www.vercnpj.com/nome/alessandra-barbosa-fernandes?page=2>

Property Location



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

Alert Imagery (before and after clearance)

02 May 2020



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

24 Sep 2020



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



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

8. Fazenda Santa Edwiges Balsas (MA)

General Information			
Property; Registry; CAR		Fazenda Santa Edwiges CAR	1050820106343 -
Size (ha); Coordinates		9,083	-46.76960, -8.88088
Land Clearance			
Period of clearing		02 May to 24 Sep 2020	
Size (ha); Coordinates		826	-46.7497, -8.8738
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		Extremely high	
Ownership			
Company group		Agropecuária Santa Edwiges	
Other linked properties		4 other bordering properties in Balsas (MA): Fazenda Santa Edwiges Part 1, 2, 3 and 4 (8,968 ha)	
Supply Chain			
Main commodity		Soy	
Confirmed supply chain link, level of certainty, and trader		No	-
Soy	Main exporters (municipality)	Amaggi & LD Commodities (36%), ADM (13%), Mitsubishi (12%), Glencore (12%), Bunge (8%)	
	Warehouses within 50 km radius	18 warehouses, e.g. 3 warehouses owned by Multigrain (1,022,000 MT), 1 owned by Agrinvest Brasil (8,000 MT)	
	Supply chain details	-	
Beef	Main exporters (municipality)	-	
	Slaughterhouses sourcing from municipality	12 different beef processors sourced cattle from Balsas in 2018, e.g. 1 owned by Frigovale do Guaporé (Arapiraca - MA)	
	Supply chain details	Fazenda Santa Edwiges (similar name and ownership) in Palmas - TO, received cattle for fattening	
Other supply chain details		-	

Fazenda Santa Edwiges under alert is owned by Agropecuária Santa Edwiges and primarily produces soy along with other grains and cotton (1). In 2000, Agropecuária Santa Edwiges was the target of a lawsuit filed by Agropecuária Serra Branca (owned by Euclides de Carli and Maria Cecilia de Carli) over an unpaid debt of BRL 428,400 and the seizure of Fazenda Santa Edwiges (2). Fazenda Santa Edwiges Parte 3 (1,500 ha) is registered in the National Institute of Colonization and Agrarian Reform (INCRA) under Serra Branca Imobiliária e Agropecuária, another company owned by the De Carli family (3). The other three parts of Fazenda Santa Edwiges (Parts 1, 2 and 4) are registered under Pedro Henrique Cervi, who was also connected to Rapid Response Report #13 and the case Fazenda Tabatinga - Alto Parnaíba (MA) (4). Combined, the four parts of the property total 8,968 hectares. Moreover, there was a lawsuit filed by Banco do Nordeste (a federal bank in Brazil) against Agropecuária Santa Edwiges. The bank attempted to seize the property, but a settlement was reached between the two parties in December 2019 (5).

(1) <https://www.econodata.com.br/lista-empresas/MARANHAO/BALSAS/A/01796618000172-AGROPECUARIA-SANTA-EDWIGES-LTDA>

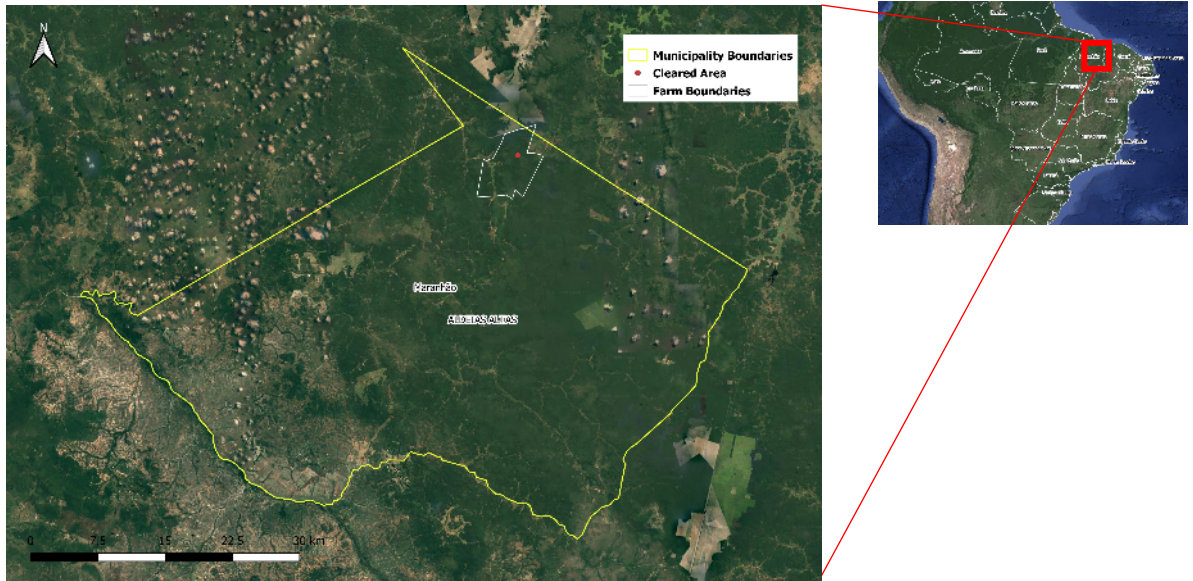
(2) <https://www.jusbrasil.com.br/processos/197515203/processo-n-0002023-3620188100000-do-tjma>

(3) <https://sncr.serpro.gov.br/sncr-web/consultaPublica.jsf?windowId=94b>

(4) http://www.mightyearth.org/wp-content/uploads/RR_Report_13_June_2020.pdf

(5) <https://www.jusbrasil.com.br/processos/66853583/processo-n-2027-4920058100026-do-tjma>

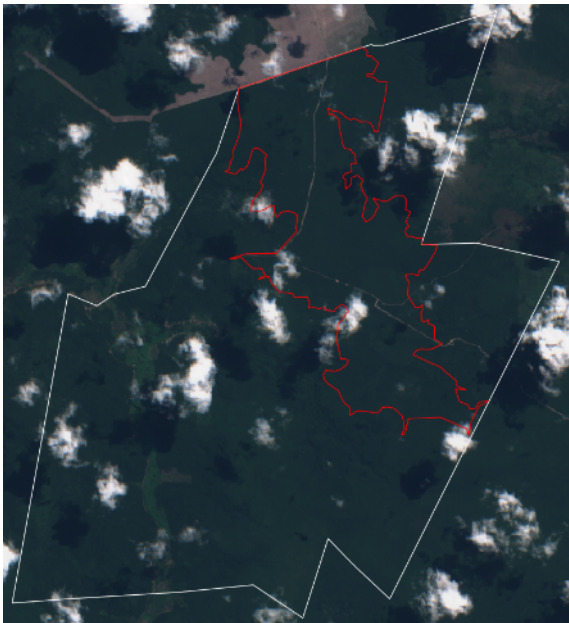
Property Location



Yellow border – boundary of Aldeias Altas (Maranhão) / White border – boundary of Brejo da Mota / Red dot – location of cleared area

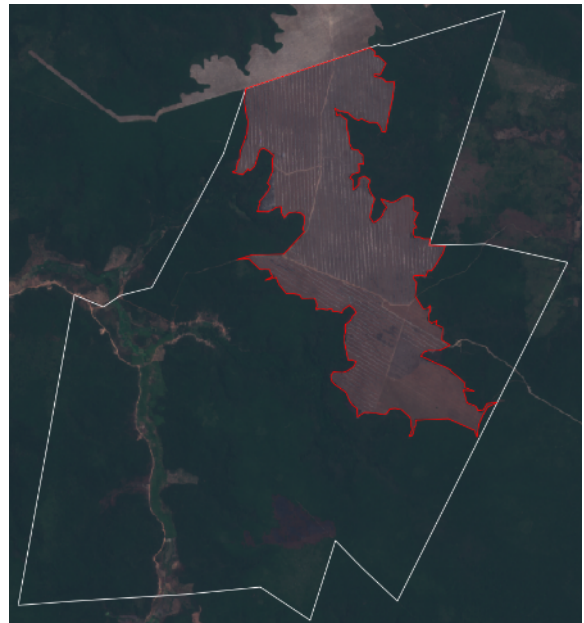
Alert Imagery (before and after clearance)

28 Jun 2020



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

16 Sep 2020



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

General Information		
Property; Registry; CAR	Brejo do Mota	1080140016354
	CAR	-
Size (ha); Coordinates	3,622	-43.32117, -4.34235
Land Clearance		
Period of clearing	28 Jun to 16 Sep 2020	
Size (ha); Coordinates	784	-43.31601, -4.32957
Inside Forest Code protected areas	No	--
Type of vegetation	Semidecidual Seasonal Forest	
Legal Status		
Embargoes	No	-
Environmental fines	No	-
Natural Reserves	No	-
Indigenous Lands	No	-
Priority for biodiversity conservation	Very high	
Ownership		
Company group	Itaberaba Agropecuária, Itabuna Agropecuária, Itaocara Agropecuária, Itaimbe Agropecuária, Itapuama Agro Industrial e Serviços, Grupo João Santos	
Other linked properties	12 other properties in Maranhão, totalling 18,737 ha	
Supply Chain		
Main commodity	Other	
Confirmed supply chain link, level of certainty, and trader	No	-
Soy	Main exporters (municipality)	-
	Warehouses within 50 km radius	2 warehouses, 1 owned by Norte Graos Agronegocios (13,000 MT) and 1 owned by Cerealista Belchior (1,615 MT)
	Supply chain details	-
Beef	Main exporters (municipality)	Meridional Meat (100%)
	Slaughterhouses sourcing from municipality	7 different beef processors sourced cattle from Aldeias Altas in 2018
	Supply chain details	-
Other supply chain details	-	

Itapiranga Agropecuária, the owner of the farm under alert, is part of Grupo João Santos, a conglomerate that has businesses in nine states in the Northeast of Brazil. The group is involved in a wide range of sectors including construction/cement, sugar and alcohol production, pulp and paper, transportation, mining, and communications (1). Another farm the corporation owns, Fazenda Belém, was listed in Rapid Response report #8, for the deforestation of 724 ha of wooded savannah between September 17th and October 17th, 2019 (2). The group is composed of 47 companies, many of them inactive after the group accumulated a total debt of BRL 8 billion (3). Out of the eleven factories owned by the group, nine are now closed. The main economic activity of Itapiranga Agropecuária appears to be apiculture (4). After the founder of the family business, João Pereira Dos Santos, passed away in 2009, two of his sons, Fernando and José Bernardino, took over control of the family business. However, other relatives have accused the two brothers of fraud and money laundering. The group has accumulated debt of more than BRL 8 billion due to unpaid taxes and has accumulated an additional BRL 60 million in debt due to labor lawsuits (5). In 2006, the group was listed on the “dirty list” of employers who submitted workers to conditions analogous to slavery after 49 workers were rescued from Fazenda Terra Nova, owned by Itapicuru Agro Industrial in Tuntum (MA) (5). The group also still owes debts to its former workers (6, 7). In 2003, the group ordered the expulsion of landless workers from Engenho Prado, in Nazaré da Mata (PE), who reported several threats by gunmen prior to the judicial order in favor of Grupo João Santos (8). In 1998, a rural worker was killed by police officers during a strike at Usina Santa Teresa, which was then part of the group (9).

(1) <https://www.istoedinheiro.com.br/noticias/negocios/20100812/disputa-por-imperio/41421>

(2) http://www.mightyearth.org/wp-content/uploads/Rapid-Response_Soy-and-Cattle_Report-8.pdf

(3) <https://valor.globo.com/empresas/noticia/2018/09/14/briga-entre-herdeiros-acirra-crise-do-grupo-cimenteiro-joao-santos.ghtml>

(4) <https://cnpjs.rocks/cnpj/05746953000117/itapiranga-agropecuaria-ltda.html>

(5) <https://valor.globo.com/empresas/noticia/2018/09/14/briga-entre-herdeiros-acirra-crise-do-grupo-cimenteiro-joao-santos.ghtml>

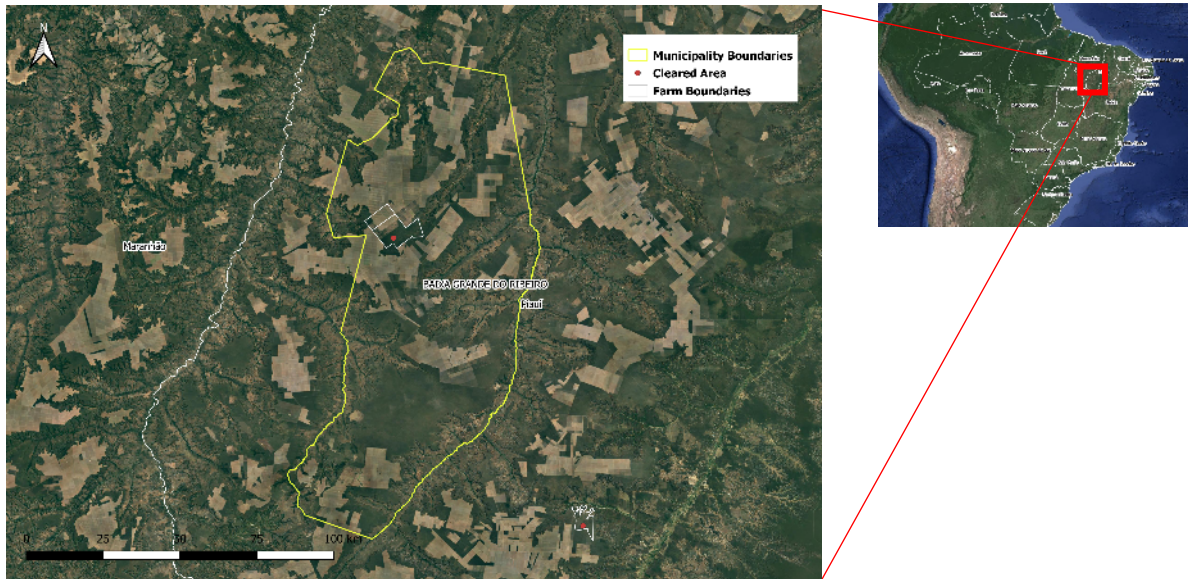
(6) <http://cmcoelhoneto.ma.gov.br/noticias/noticias/exibe/0019045-vereador-mohabe-branco-reforca-criticas-do-descaso-com-trabalhadores-pelo-grupo-joao-santos>

(7) <https://observatoriodoscocais.com/vitoria-trabalhadores-do-grupo-joao-santos-recebem-primeira-parcela-de-acordo-apos-venda-da-fazenda-cajulandia/>

(8) <https://www.social.org.br/relatorio2003/relatorio004.htm>

(9) <https://g1.globo.com/pb/paraiba/noticia/2018/12/10/fazenda-onde-membros-do-mst-morreram-e-de-usina-condenada-por-execucao-de-trabalhador.ghtml>

Property Location



Yellow border – boundary of Baixa Grande do Ribeiro (Piauí) / White border – boundary of Condomínio Milla Cajueiro / Red dot – location of cleared area

Alert Imagery (before and after clearance)

13 Jul 2020



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

21 Sep 2020



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

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



10. Condomínio Milla Cajueiro

Baixa Grande do Ribeiro (PI)

General Information			
Property; Registry; CAR	Condomínio Milla Cajueiro		9500256223207
	CAR	-	
Size (ha); Coordinates	13,942		-45.23819, -8.33264
Land Clearance			
Period of clearing	13 Jul to 21 Sep 2020		
Size (ha); Coordinates	670		-45.2490, -8.3504
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	Extremely high		
Ownership			
Company group	Ernest Milla Agrícola, Robert Milla Agrícola, Karl Milla Agrícola, Spiess Contadores Associados		
Other linked properties	10 other properties belonging to Condomínio Milla Cajueiro in Baixa Grande do Ribeiro (PI), totalling 35,119 ha. In Paraná, Milla seems to lease (an unknown amount of) farms to Cooperativa Agrária Agroindustrial		
Supply Chain			
Main commodity	Soy		
Confirmed supply chain link, level of certainty, and trader	No	-	-
Soy	Main exporters (municipality)	Risa (100%)	
	Warehouses within 50 km radius	19 warehouses, e.g. Bunge (29,000 MT)	
	Supply chain details	-	
Beef	Main exporters (municipality)	-	
	Slaughterhouses sourcing from municipality	-	
	Supply chain details	-	
Other supply chain details	-		

Condomínio Milla is a family-owned business with properties in the states of Paraná and Piauí. The company produces soybeans, corn, wheat and barley. The property Fazenda Cajueiro, under alert, started producing soy in the 2001/2002 harvest. In 2007/2008 it began producing corn as well (1, 2). Fazenda Cajueiro is considered to be the most productive farm in North/Northeastern Brazil in the 2019/2020 harvest by CESB (Comitê Estratégico Soja Brasil - Brazilian Soy Strategic Committee). It produced around 6,000 kg of soy per hectare, roughly double the average soy production in the Cerrado (3). The head of the family business is an Austrian-Brazilian, based in Guarapuava (PR), who began purchasing land in Baixa Grande do Ribeiro (PI) in 2000 (4). One of his sons is the current vice president of Aprosoja in Piauí (5), and was the vice president of Aprosoja in Paraná in 2013 (6). In 2006, deforestation was detected in the area of Fazenda Esperantina IV (similar ownership), a member of Condomínio Milla. Two Milla family members were fined by Ibama, but charges were later dropped by a federal justice (0015419-40.2011.4.01.4000 and 0015452-30.2011.4.01.4000) (7, 8).

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

(2) <http://cnpj.info/Ernest-Milla-Agricola-Ltda>

(3) <https://www.sucessonocampo.com.br/noticias/produtor-colhe-mais-que-o-dobro-da-media-nacional-e-e-o-campeao-do-desafio-cesb/>

(4) <https://www.gazetadopovo.com.br/agronegocio/agricultura/horizonte-promissor-e-aposta-no-futuro-3b2fyh9tg7jrcdkf1pttzvknh/>

(5) <https://aprosojabrasil.com.br/comunicacao/blog/2020/10/02/aprosoja-piaui-elege-nova-diretoria-e-alzir-neto-e-reconduzido-a-presidencia/>

(6) <https://www.canalrural.com.br/programas/informacao/rural-noticias/vice-presidente-aprosoja-pr-fala-sobre-preco-trigo-20842/>

(7) <https://www.jusbrasil.com.br/processos/116931094/processo-n-0015419-4020114014000-do-trf-1?ref=goto>

(8) <https://www.jusbrasil.com.br/diarios/85872715/trf-1-11-02-2015-pg-1356?ref=serp>

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

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