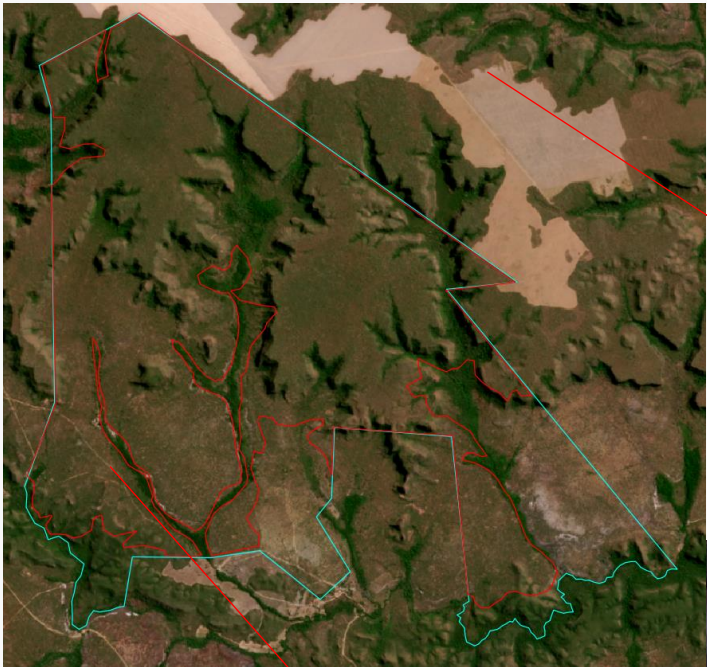



Property			
Fazenda Bom Princípio			
Tasso Fragoso, Maranhão		Cerrado biome	
CAR:	MA-2100501- A975BA4507EE49718C89CB3D5EB9457D	SIGEF/SNCI:	1010440082652
Area property (ha):	2,520	Coordinates property:	-8.78820, -46.08322
Cleared Area			
Coordinates clearance:		-8.77824, -46.07908	
1,898 hectares		period clearance:	Aug to Sep 2023
94,856 tons of CO ₂			
48 fires alerts			
Inside Forest Code's protected areas:	Yes	1898 ha inside declared Legal Reserve and APP	
Type of vegetation:	Wooded Savanna	Priority for Biodiversity Conservation:	High
Conservation area(s) (overlapping or bordering):		-	
Indigenous Territories (overlapping or bordering):		-	
<p>Imagery: limits of the property (green), limits of the cleared area (red)</p> <p>August 2023</p>  <p style="text-align: right;">Fires September 2023</p>  <p>Source: Imagery ©2023 Planet Labs Inc.</p> <p style="text-align: right;">Source: European Union - EO Browser Copernicus Sentinel data 2023</p>			

Environmental fines and embargoes			
Embargoes:	No	-	
Environmental fines:	No	-	-
Ownership and other linked properties			
Ownership:	Radar		
Company group:	Radar (Cosan, TIAA)		
Linked properties:	At least 7 other properties only in the Matopiba region, totalling 11,247 ha. In Riachão (MA): Fazenda Ribeirão do Meio (1,686 ha). In Balsas (MA): Fazenda Janaina (2,983 ha), Fazenda Preciosa (3,688 ha), Fazenda São Genaro (361 ha). In Tasso Fragoso (MA): Fazenda Brasil (922 ha), Fazenda Guadalajara (641 ha), Fazenda Santa terezinha (966 ha)		
Supply chain links			
Main Commodities	Soy		
Confirmed supply chain link, level of certainty, and soy trader/ beef processor	No	High	Bunge, Cargill
Companies' reply:	Cargill [potential link maintained]: "3 cases we negotiated with the farm - we have evidence that no misconduct or illegality was conducted. 3 cases we have the farmer registered, but not the farm and no risk of triangulation identified. 2 cases the farm or farmer is already blocked in our system - for sustainability or other reasons. 2 cases have no relationship with our supply chain."		
Soy	Warehouses (50 km radius)	26 warehouses including 7 from SLC Agrícola	
	Supply chain links & details:	-	
Beef	Slaughterhouses (sourcing from the municipality)	3 different slaughterhouses sourced cattle from Tasso Fragoso (MA) in 2020, none of which was owned by JBS, Marfrig, or Minerva.	
	Supply chain links & details:	-	
Other supply chain links and details:		-	
General comments			
<p>Radar was initially founded as a joint venture between Mansilla Participações and Cosan (a Brazilian Energy company with a joint venture with Shell - Raízen). Mansilla Participações is one of the 14 subsidiaries of TIAA (Teachers Insurance and Annuity Association of America - College Retirement Equities Fund, formerly TIAA-CREF) (1, 2). TIAA farmland portfolio management has links to Nuven and Westchester (2). Radar and its subsidiaries have trading links to Bunge and Cargill (3, 4), mainly through the leasing of its properties to big soy producers such as SLC Agrícola (2). TIAA has also been linked to CODECA, owned by the De Carli family, a known land grabber in the Matopiba region (2). The local Agrarian Court estimates that 300,000 ha of land in Maranhão and Piauí states are linked to De Carli's land-grabbing crimes and also accused of violence and threats connected to invasions of lands occupied by local communities (5, 6, 7, 8). TIAA manages the TCGA farmland investment vehicles, which include in its portfolio of investors global pension fund companies such as AP2 (Sweden), BCI (Canadá), and ABP (Netherlands) among others (2). The estimated land portfolio linked to TIAA (through Radar and other subsidiaries) is about 15 properties in Maranhão, Piauí and Bahia states, totalling at least 95 thousand hectares, among which at least nine properties (around 28 thousand hectares) are leased to SLC Agrícola (2). The CAR that covers Fazenda Bom Princípio, under analysis, also covers Fazenda Palmeira, operated by SLC Agrícola (9, 10). This indicates that Radar might be leasing Fazenda Bom Princípio to SLC Agrícola. For other information about SLC Agrícola, please check Case 1 of the present report.</p>			
<p>(1) https://www.social.org.br/files/pdf/PT_FINAL_PDF_TIAA/Nuven/WestChester/Radar.pdf (2) https://chainreactionresearch.com/wp-content/uploads/2020/01/Radar-company-report-2.pdf (3) https://www.aviculturaindustrial.com.br/imprensa/soja-no-mapito/20110411-085143-e131 (4) https://odr.chalmers.se/bitstream/20.500.12380/300087/1/E2019_106.pdf (5) https://jornaldebrasil.com.br/noticias/brasil/alvo-de-pistoleiros-juiz-faz-cruzada-solitaria-contra-grileiros/ (6) https://reporterbrasil.org.br/2018/09/empresario-euclides-de-carli-acusado-mortes-roubo-terras-nordeste/ (7) https://www.nytimes.com/2015/11/17/world/americas/tiaa-cref-us-investment-giant-accused-of-land-grabs-in-brazil.html (8) https://apublica.org/2023/05/cosan-e-fundo-de-pensao-dos-eua-compraram-terras-de-acusados-de-grilagem-no-brasil/ (9) https://www.slcagricola.com.br/nossas-fazendas/ (10) SICAR - https://www.car.gov.br</p>			