



Inventory of Greenhouse Gas Emissions

Nexa Resources



Nexa Resources

Trade name: Nexa Resources

CNPJ (Corporate Taxpayer Registry): 42.416651/0016-93

Economic sector: Extractive Industries

Subsector: Extraction of non-ferrous metallic minerals

Address (administrative office): Engenheiro Luiz Carlos Berrini, 105 – 6th floor – São Paulo – Cidade Monções
– SP - 04571-900

Person responsible for publishing the inventory: Elaine Notoya (elaine.notoya@nexaresources.com)

Institutional Information:

We are a global, integrated, and cost-effective zinc, copper, and lead mining company with more than 60 years of experience in the development and operation of mining and metallurgy assets in Latin America. We are part of the conglomerate of companies invested in by Votorantim S.A., our main shareholder (64.7%). Nexa Resources S.A. was established almost four years ago, based on the integration of Brazilian and Peruvian operations.

Currently, we own and operate five long-life polymetallic mines, three located in the central region of the Andes, in Peru (Cerro Lindo, El Porvenir and Atacocha), and two in the state of Minas Gerais, in Brazil (Vazante and Morro Agudo). In 2022, we will begin the operation of Aripuanã, our sixth polymetallic mine, located in the state of Mato Grosso, Brazil. Aripuanã is among the largest greenfield zinc projects under construction in the world and is our largest investment in the country, as well as the largest investment in mining in the state of Mato Grosso, Brazil.



Two of our mines, Cerro Lindo (Peru) and Vazante (Brazil), are responsible for us being among the five largest zinc producers. In 2021, we produced 320,000 tonnes of zinc in our mines

We also operate three zinc smelters, one in Peru (Cajamarquilla) and two in Brazil (Três Marias and Juiz de Fora), which produce metallic zinc, zinc oxide, and by-products. Cajamarquilla is the only zinc refinery operation in Peru and is among the seven largest in the world by volume produced. In the year, our smelters sold 619,000 tonnes, corresponding to 578,000 tonnes of metallic zinc and 41,000 tonnes of zinc oxide, sold to customers from different industrial segments worldwide, such as automotive, construction, food, agriculture, beauty and hygiene, pharmaceuticals, among others

Inventory Data

Person responsible for preparing the inventory:

Guilherme Freitas

Email of the person responsible :

guilherme.freitas.gf1@nexaresources.com

Year of the inventory: 2021

Verification

The inventory has been verified by a third party: Yes

Verifying body: PricewaterhouseCoopers Auditores Independentes Ltda.

Person responsible for verification: Cintia Cespedes

Inventory Type: Complete



1.0 Inventory Limits

Organizational Limits

Below is a list of the organization's units and subsidiaries included in this inventory. It is mandatory to report the disaggregated emissions of units that have emissions of scope 1 equal to or greater than 10,000 tCO₂e per year. The reporting of emissions from other units, as well as from subsidiaries, is optional. Emissions disaggregated by units can be found in Section 2.7 - Emissions by units of operation.

Reference:



Parent Company



Subsidiary



Unit

[Does the parent company have operational control? | % of equity interest of the Parent company]



Nexa Resources



Morro Agudo – Mining - Brazil

[Yes | 100%]



Vazante – Mining – Brazil

[Yes | 100%]



Juiz de Fora – Metallurgy – Brazil

[Yes | 100%]



Três Marias – Metallurgy – Brazil

[Yes | 100%]

|



Aripuanã – Mining Project - Brazil

[Yes | 99.99%]



Atacocha - Mining - Peru

[Yes | 83.37%]

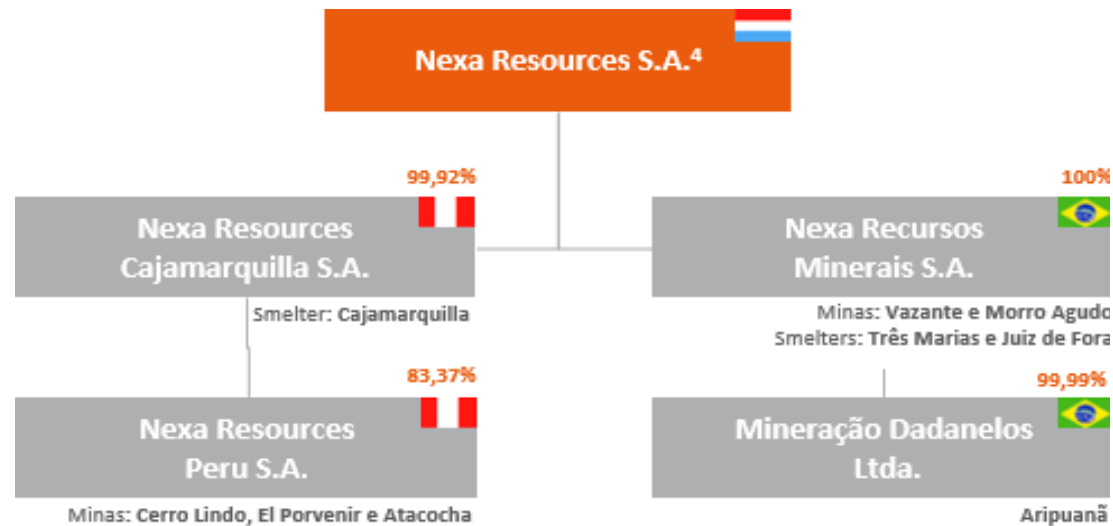


- U
Cerro Lindo – Mining - Peru
[Yes I 83.37%]
- U
El Porvenir – Mining - Peru
[Yes I 83.37%]
- U
Cajamarquilla – Metallurgy - Peru
[Yes I 99.92%]

1.1 Which consolidation approach was used in the inventory?

Reporting of emissions under the Operational Control approach.

1.2 Organization Chart



⁴ A Nexa Resources detém participação acionária direta de 0,18% na Nexa Resources Peru S.A.A. e participação indireta de 83,37% por meio da unidade de Cajamarquilla.



Operational Limits

1.3 Operational limits reported in the inventory

Scope 1

- Agricultural Activities
- Stationary Combustion
- Mobile Combustion
- Fugitives
- Change in Land Use Industrial Processes
- Solid Waste and Liquid Effluents

Scope 2

- Electrical Energy Acquisition – Location Approach Electrical Energy Acquisition – Purchase Choice Approach

Scope 3

- Transportation and Distribution (upstream) Waste Generated in Operations Business Trips Employee Commute (home-work) Transportation and Distribution (downstream)

2. Emissions



Operational Control

2.1 Summary of Total Emissions

GHG	In tonnes of gas				In metric tonnes of CO ₂ e			
	Scope 1	Scope 2 - Location	Scope 2 - Purchase Choice	Scope 3	Scope 1	Scope 2 - Location	Scope 2 - Purchase Choice	Scope 3
CO ₂	225,936.493	555,516.956	7,780.928	46,699.605	225,936.493	555,516.956	7,780.928	46,699.605
CH ₄	178.982			15.35	5,011.496			429.8
N ₂ O	35.918			1.665	9,518.27			441.225
HFCs	2.05334				6,752.381			

2.2 Scope 1 Emissions Disaggregated by Category (tonnes)

Category	Emissions of CO ₂ e	Biogenic CO ₂ Emissions	Biogenic CO ₂ Removals
Agricultural Activities	6,609.790	0.000	0.000
Stationary Combustion	142,470.880	140,623.71	0.000
Mobile Combustion	83,923.465	7,279.36	0.000
Fugitives	6,760.745	0.000	0.000
Change in Land Use	746.800	736.000	0.000
Industrial Processes	1,588.715	0.000	0.000
Solid Waste and Liquid Effluents	5,118.245	0.000	0.000
Overall Total	247,218.640	148,639.08	0.000

2.3 Scope 2 Emissions Disaggregated by Category (tonnes)



Location-Based Approach	CO ₂ e Emissions	Biogenic CO ₂ Emissions	Biogenic CO ₂ Emissions
Electrical Energy Acquisition	555,516.956	0.000	0.000
Acquisition of Thermal Energy	0.000	0.000	0.000
Total	555,516.956	0.000	0.000

Approach Based on Purchase Choice	CO ₂ e Emissions	Biogenic CO ₂ Emissions	Biogenic CO ₂ Emissions
Electrical Energy Acquisition	7,780.928	0.000	0.000
Acquisition of Thermal Energy	0.000	0.000	0.000
Total	7,780.928	0.000	0.000

2.4 Scope 3 Emissions Disaggregated by Category (tonnes)

Category	Emissions of CO ₂ e	Biogenic CO ₂ Emissions	Biogenic CO ₂ Removals
Transportation and Distribution (upstream)	18,704.15	861.286	0.000
Waste Generated in Operations	314.72	0.000	0.000
Business Trips	472.46	26.455	0.000
Employee Commute	1,815.907	219.393	0.000
Transportation and Distribution (downstream)	26,263.40	2,059.845	0.000
Total	47,570.63	3,166.979	0.000

2.5. Other greenhouse gases not covered by the Kyoto Protocol

There is no report of emission of greenhouse gases not covered by the Kyoto Protocol.



2.6 Emissions Outside of Brazil

The reported data consolidate the emissions from the operations carried out in Peru.

In metric tonnes of CO ₂ e						
Scope 1	Scope 2 - Location	Scope 2 - Purchase Choice	Scope 3	Biogenic Scope 1	Biogenic Scope 2	Biogenic Scope 3
59,376.921	368,734.603	5,293.822	11,861.176	2,395.369	0.000	265.512

2.7 Emissions per Unit

The data below include all of Nexa Resources' mining and *smelter* units located in Brazil and Peru.

Unit	In metric tonnes of CO ₂ e						
	Scope 1	Scope 2 - Location	Scope 2 Purchase Choice	Scope 3	Biogenic Scope 1	Biogenic Scope 2	Biogenic Scope 3
Juiz de Fora	86,150.279	49,152.507	0.000	10,434.004	320.353	0.000	411.572
Três Marias	50,163.376	94,652.594	0.000	14,126.797	140,202.264	0.000	1,213.67
Cajamarquilla	27,503.73	281,773.393	5,293.822	6,883.034	872.703	0.000	37.214
Cerro Lindo	25,617.991	55,888.247	0.000	2,959.822	1,262.96	0.000	138.568
Vazante	13,057.988	31,452.502	0.000	765.742	1,132.85	0.000	70.647
Morro Agudo	7,275.762	8,940.796	0.000	10,255.923	1,535.87	0.000	1,205.58
El Porvenir	3,267.137	26,575.936	0.000	1,432.347	143,832	0.000	68.047
Atacocha	1,590.774	4,497.027	0.000	438.131	47.269	0.000	21.683



Aripuanã	30,470.456	2,583.954	2,487.106	3.208	2970.904	0.000	0.000
Corporate Br	723.858	0.000	0.000	123.78	81.466	0.000	0.000
Corporate Pe	1,397.289	0.000	0.000	147.842	68.607	0.000	0.000

3. Methods

3.1 Intersectoral Methods and/or Tools

Was any intersectoral method and/or tool used in addition to those provided by the Brazilian GHG Protocol Program?

No, only the tool provided by the Brazilian GHG Protocol Program

3.2 Methods and/or Tools for Specific Sectors

Was any method and/or tool used for specific sectors?

It wasn't used.

3.3 Emission Factors

Was any emission factor other than those suggested by the Brazilian GHG Protocol Program used?

Yes, for the calculations of emissions by operations located in Peru, we used the country-specific emission factors, officially made available by the Peruvian government's Ministry of the Environment through the Reporte Anual de Gases de Efecto Invernadero (2014).



4. Other Elements

4.1 Information on the performance of the organization, compared to internal benchmarks (e.g. other units) or external benchmarks (e.g. organizations in the same sector).

Our GHG emissions totaled 302,570.198 tCO₂e in 2021, which translates to a decrease of 61% compared to the previous year. Direct emissions (scope 1) represent 81.7% of the company's total emissions, totaling 247,218.640 tCO₂e.

Emissions from electrical energy consumption (scope 2) were 7,780.928 tCO₂e, corresponding to 2.6% of the total. Considering the "location-based" scope ("location" approach), whose emission factor is based on the interconnected electrical system of the place of consumption, emissions totaled 555,516.96 tCO₂e, representing an increase of 121,051.02 tCO₂e compared to the previous year, mainly due to the resumption of operations that, in the previous year, had stopped in response to the Covid-19 pandemic. In this report, we started to adopt the marked-based criterion, whose emission factors are specific to the type of generation technology traded in the free market for energy.

Our scope 3 emissions were 47,570.630 (15.7% of the total), and total biogenic emissions (scope 1 and scope 3) totaled 151,806.056 tCO₂e.

4.2 Description of GHG emission indicators for the organization's activities. For example, tCO₂e/manufactured products.

Nexa Resources has set the goal of reducing specific GHG emissions (tonnes of CO₂e / tonnes of products) by 5% by 2025, considering the emissions of 2014 as the base.

4.3 Description of strategies and projects for the management of GHG emissions.



Nexa Resources maintains as part of its management system several practices of continuous improvement of performance and competitiveness to maximize the value of existing operations through operational stability, increased capacity utilization, constant improvement of costs, productivity, and rationalization of the collaborating capital. One of company's strategies is associated with investment in technology, innovation automation to improve productivity and competitiveness, expand the safety culture, and support the main sustainability objectives, such as increasing water recycling, reducing CO₂ emissions, waste generation, and energy flexibility.

In the 2021 strategy review, a deeper assessment of the ESG aspects, including the climate emergency and its impacts on our business, was adopted. Therefore, we expect, as a potential result of this process, a low-carbon transition plan, as it is a key policy mechanism to drive down greenhouse gas emissions and mitigate the impacts of climate change.

In this engagement, together with a specialized consultancy, we mapped possible risks related to the increase in greenhouse gas emissions, such as regulatory changes that may interfere with commercialization. These studies will be detailed and deepened in the coming years as part of our strategic construction. Throughout the year, several initiatives have already been completed, aiming at operational improvement and increased control of emissions in our smelters and in mining. We are committed to leaving a positive legacy for new generations, for whom targets have been set in line with the reduction of emissions that contribute to climate change.

Among the measures established, the gradual change of the energy matrix stands out, in order to use renewable fuels or ones based on clean sources and search for commercial agreements for the use of renewable energy.



We also maintain Nexa's *open innovation* project, the Mining Lab, allowing for the rapid connection between sustainable *start-up* technologies and innovations from around the world to our environmental strategies.

Note that we may

- Use of residual biomass as fuel in boilers, allowing for the reduction of handling and fossil fuel consumption, based on a technology that will replace up to 65% of the volume of natural gas used in the Juiz de Fora operation. The studies to date have validated potential financial gains. In environmental terms, we have a double advantage, because not only does it reduce GHG emissions from fossil fuels, but it also reduces the amount of waste to be disposed of in landfills. In addition, the project integrates the operation of Nexa Resources with local communities by generating jobs and local revenue.
- Implementation of a photovoltaic solar plant with silicon plates technology with a power rating of 17,000 kW connected to the main substation of the Vazante unit at 13.8 kV. The solar panels will occupy about 17 hectares of the Aroeira Dam reservoir in a floating system whose design will meet all the necessary safety criteria.
- Another important project in the energy sector is the use of bio-oil. In 2021, the results at the Três Marias unit were significant: the pilot plant installed in the area of zinc oxide furnaces operated for 24 hours, from Monday to Friday, and in 2022 the test will be expanded to 24 hours in duration, seven days a week. We also have the Cajamarquilla energy matrix replacement project for natural gas, with lines installed in the foundry, anode plant, and Denepak and Monoblock boiler areas.

4.4 Information on contracts with customers and suppliers that include clauses linked to the preparation of GHG inventories and/or the submission of related information.

Has not been reported.



4.5 Information on uncertainties, exclusions from data sources, and other characteristics of inventory preparation.

As part of its management system, Nexa Resources has been actively seeking improvements in the management of GHG emissions. Significant improvements are expected in the coming years in the management routines of databases,

4.6 Description of internal actions to improve the quality of the GHG inventory. For example, systematization of data collection, hiring of external verification, etc.

Nexa Resources has made a public commitment to fight climate change and maintains the issue as the scope of its strategic planning. Year after year, the company has been working on improving the management of the issue. In 2020, it fully incorporated the GHG Protocol methodology for the inventory of emissions in all units and corporate areas, including the main project in Brazil, Aripuanã. In 2021, the company advanced with improvement fronts at strategic levels, such as: climate risks, carbon pricing, studies, and strategies for carbon neutralization.

4.7 Information on the purchase of electrical energy from renewable sources.

In 2019, we worked to close a new electrical energy contract for all Nexa operations in Peru. As of 2020, we counted on a partner who provided us with energy coming 100% from renewable sources. Since then, we have maintained our efforts in the maintenance and traceability of energy contracts, prioritizing renewable sources in all operations, in which renewable electrical energy sources represent 99.4% of our total consumption.



We continue to seek a low-carbon economy. One of the main actions in this regard was the replacement of fuel in steam generation in Três Marias, using the biomass boiler (eucalyptus chips), in a project started in 2017. This boiler replaced those powered by petroleum-derived oil. The equipment saves US\$4.3 million per year, 44% in the cost of steam production. Another innovative project that is being implemented in Juiz de Fora is the ZEG boiler. This kind of equipment provides steam from the use of industrial waste by thermal degradation of materials at high temperature. The gas generated has high calorific value, generating energy. This project works directly on two material topics: energy and waste.

4.8 Information on self-production of energy from renewable sources for self-consumption.

Has not been reported.

4.9 Information on the company's carbon stock, in tonnes, in December 31 of the year ended.

Has not been reported.

5. Compensation and Reductions

5.1 Compensation of Emissions

Does the organization have emission compensation projects?



One of the main actions to offset emissions comes from the operation of a biomass boiler (eucalyptus chip) in the Três Marias unit, replacing boilers powered by petroleum-based oil, since 2017. The operation is carried out by Combio, and the Carbon Credits project followed the methodology approved for Clean Development Mechanism projects for thermal energy production with or without energy use. This project is validated by the Verified Carbon Standard, with annual accreditation of almost 70,000 t CO₂e, and continues to be monitored.

We have projects of a similar nature for the Cajamarquilla units, in which we are implementing the project to replace diesel oil, fuel oil, and LPG with natural gas, and Juiz de Fora, with the use of energy residues as an alternative fuel.

5.2 Emission Reduction

[Does the organization have emission reduction projects?](#)

To follow the carbon neutralization strategy, we prepared a decarbonization plan with a projection of emissions and reduction projects until 2030.

We have the support of a consultancy that carried out an analysis of current emissions, planned decarbonization scenarios, and assisted in the definition of goals and in the economic evaluation of decarbonization alternatives. It was found that the greatest focus of reduction are the emissions from scope 1, referring to fuels from fossil sources, which represented 73% of scope 1 in 2020. As for scope 3, which now has an evaluation of five categories from 2020, the best opportunity was to establish a goal for logistics suppliers. To date, 11 opportunities for decarbonization projects have been mapped, one of them not yet foreseen in the portfolio: confirmed renewable energy purchase in Peru.



Limited assurance report from independent auditors on the data regarding the 2021 Greenhouse Gas Emissions Inventory

To the Directors and Shareholders Nexa Resources S.A.
São Paulo – SP

Introduction

- 1 We were engaged by Nexa Resources S.A. (“NEXA” or “Company”) to present our limited assurance report on the data contained in the Company's 2021 Greenhouse Gas Emissions Inventory (“2021 GHG Inventory”) for the year ended December 31, 2021. This report contains, among other information, a description of the significant quantification procedures, the criteria, the methodology for preparing the 2021 GHG Inventory, and the organizational and operational limits related to the Company's activities.

Responsibility of the Company's Management

- 2 The Company's management is responsible for the preparation and adequate presentation of the data contained in the 2021 GHG Inventory, in accordance with the criteria defined in paragraph 3 and limits defined in paragraph 4 of this report, and for the internal controls that it has determined to be necessary to allow for the preparation of this information free from relevant distortions, regardless of whether caused by fraud or error.
- 3 The criteria for evaluating the data of the 2021 GHG Inventory of the activities performed by the Company, with regard to the measurement, acquisition, compilation, calculations and estimates, and reporting of the 2021 emissions data, were based on the following documents:
 - (a) FGV-GVCes/WRI: Brazilian GHG *Protocol* Program Specifications: Accounting, Quantification, and Publication of Corporate Greenhouse Gas Emissions Inventories; 2nd edition and its technical notes.
 - (b) ABNT NBR ISO 14064-1: Part 1 "Specification and guidance to organizations for quantification and reporting of emissions and removals of greenhouse gases", 2007.
- 4 According to the FGV-GVCes/WRI criterion, mentioned in paragraph 3, the organizational limit of the 2021 GHG Inventory was defined considering the operational control approach. The operational limits considered include the emission sources of scopes 1 and 2 according to the Brazilian *GHG Protocol* Program, as well as the following emission categories of scope 3: Transportation and Distribution (*upstream*); Waste Generated in Operations; Business Trips; Employee Commute (home-work); Transportation and Distribution (*downstream*).

2 of 4



Nexa Resources S.A.

Responsibility of the Independent Auditors

- 5 Our responsibility is to express a conclusion on the data contained in the Company's 2021 GHG Inventory, based on the limited assurance engagement conducted in accordance with Technical Notice CTO 01 - "Issuance of Assurance Report Related to Sustainability and Social Responsibility", issued by the Brazilian Federal Council of Accounting (CFC) based on the NBC TO 3000 - "Assurance Engagements Other than Audit and Review", also issued by the CFC, which is equivalent to the international standard ISAE 3000 - *Assurance Engagements Other than Audits or Reviews of Historical Financial Information*, issued by the *International Auditing and Assurance Standards Board* (IAASB). These standards require compliance with ethical and independence requirements and other responsibilities of these standards, including the application of the Brazilian Standard of Quality Control (NBC PA 01) and, therefore, the maintenance of a comprehensive quality control system, including documented policies and procedures on compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements.
- 6 Additionally, said standards require that the engagement be planned and performed for the purpose of obtaining limited assurance that the data contained in the 2021 GHG Inventory, taken together, are free from relevant distortions in relation to the criteria defined in paragraph 3 and limits defined in paragraph 4 above.
- 7 A limited assurance engagement conducted in accordance with NBC TO 3000 and ISAE 3000 consists mainly of inquiries to the Company's management and other professionals who are involved in preparing the information, as well as the application of analytical procedures to obtain evidence that allows for a conclusion in the form of a limited assurance on the information as a whole. A limited assurance engagement also requires the execution of additional procedures when the independent auditor becomes aware of matters that lead him to believe that the information, as a whole, may present relevant distortions.
- 8 The procedures selected were based on our understanding of the aspects related to the compilation and presentation of the data contained in the 2021 GHG Inventory, other engagement circumstances, and our consideration of areas where relevant distortions could exist. The procedures consisted of:
- (a) the planning of the work, considering the criteria defined in paragraph 3 and limits defined in paragraph 4 above, the relevance, the volume of quantitative and qualitative information, and the operational systems and internal controls that served as the basis for obtaining the data contained in the Company's 2021 GHG Inventory;
 - (b) the understanding of the calculation methodology and procedures for the compilation of emission data through interviews with managers responsible for preparing the information;
 - (c) conferences calls with Nexa units in Brazil and Peru, in order to conduct interviews with managers and collect data and information;
 - (d) application of analytical procedures and selective tests, as applicable, on the quantitative information, as well as inquiries about the qualitative information and its correlation to the data contained in the 2021 GHG Inventory.



Nexa Resources S.A.

- 9 We believe that the evidence obtained in our engagement is sufficient and appropriate to substantiate our conclusion in a limited form.

Scope and Limitations

- 10 The procedures applied in a limited assurance engagement are substantially less extensive than those applied in a reasonable assurance engagement, which aims to issue an opinion regarding the data contained in the 2021 GHG Inventory. Therefore, we cannot ensure that we are aware of all the issues that would have been identified in a reasonable assurance engagement, which aims to issue an opinion. If we had performed an engagement with the purpose of issuing an opinion, we could have identified other issues and possible distortions that may exist in the data contained in the 2021 GHG Inventory. Therefore, we do not express an opinion on this information.
- 11 Non-financial data are subject to more inherent limitations than financial data, given the nature and diversity of the methods used to determine, calculate, or estimate such data. Qualitative interpretations of materiality, relevance, and accuracy of the data are subject to individual assumptions and judgments. In addition, we have not performed any work on data reported for previous periods nor in relation to future projections and targets.
- 12 The information and data related to sustainability actions and activities, general information and points of view related to the issue of climate change, description of activities to manage the process of preparing the 2021 GHG Inventory, and description of operational activities, which are not the basis for the 2021 GHG Inventory, are not part of the scope of the engagement carried out and, therefore, were not the object of our limited assurance engagement.

Conclusion

- 13 Based on the procedures carried out, described in this report, nothing has come to our attention that might lead us to believe that the data contained in the 2021 Greenhouse Gas Emissions Inventory of Nexa Resources S.A., for the year ended December 31, 2021, are not presented, in all material respects, in accordance with the criteria described in paragraph 3 and limits defined in paragraph 4 above.

São Paulo, July 6, 2022

PricewaterhouseCoopers
Auditores Independentes Ltda.
CRC 2SP000160/O-5

DocuSigned by:

B2E2FE2AF91245A...
Maurício Colombari
Accountant CRC 1SP195838/O-3

Certificate of Completion

Envelope Id: ECEA566247904E8BAF02373C34349BCD

Status: Completed

Subject: Please DocuSign: Inventário GEE Nexa 2021_vf.pdf, DPT_Relatório de asseguarção_Nexa_GEE_2021.docx

Source Envelope:

Document Pages: 19

Signatures: 1

Envelope Originator:

Certificate Pages: 2

Initials: 0

Cintia Cespedes

AutoNav: Enabled

Av. Francisco Matarazzo, 1400, Torre Torino, Água

Envelopeld Stamping: Enabled

Branca

Time Zone: (UTC-03:00) Brasilia

São Paulo, SP 05001-100

cintia.cespedes@pwc.com

IP Address: 134.238.159.64

Record Tracking

Status: Original

Holder: Cintia Cespedes

Location: DocuSign

July 6, 2022 | 11:53

cintia.cespedes@pwc.com

Status: Original

Holder: CEDOC Brasil

Location: DocuSign

July 6, 2022 | 12:07

BR_Sao-Paulo-Arquivo-Atendimento-Team

@pwc.com

Signer Events

Maurício Colombari

mauricio.colombari@pwc.com

Mc

Security Level: Email, Account Authentication
(None)**Signature**

DocuSigned by:

 R2F2FF2AF91245A

Signature Adoption: Pre-selected Style

Signed by link sent to mauricio.colombari@pwc.com

Using IP Address: 200.173.169.183

Signed using mobile

Timestamp

Sent: July 6, 2022 | 11:55

Viewed: July 6, 2022 | 12:07

Signed: July 6, 2022 | 12:07

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

In Person Signer Events**Signature****Timestamp****Editor Delivery Events****Status****Timestamp****Agent Delivery Events****Status****Timestamp****Intermediary Delivery Events****Status****Timestamp****Certified Delivery Events****Status****Timestamp****Carbon Copy Events****Status****Timestamp**

Cintia Cespedes

cintia.cespedes@pwc.com

Security Level: Email, Account Authentication
(None)

COPIED

Sent: July 6, 2022 | 12:07

Viewed: July 6, 2022 | 12:07

Signed: July 6, 2022 | 12:07

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Witness Events**Signature****Timestamp****Notary Events****Signature****Timestamp****Envelope Summary Events****Status****Timestamps**

Envelope Sent
Certified Delivered

Hashed/Encrypted
Security Checked

July 6, 2022 | 11:55
July 6, 2022 | 12:07

Envelope Summary Events	Status	Timestamps
Signing Complete	Security Checked	July 6, 2022 12:07
Completed	Security Checked	July 6, 2022 12:07

Payment Events	Status	Timestamps
-----------------------	---------------	-------------------