

# GRI Standards Content Summary

GRI 102-54, 102-55

This report has been prepared in accordance with the GRI Standards: Essential option.

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>GRI 101: Fundamentals 2016</b>					
<b>Standard contents</b>					
<b>GRI 102: Standard Content 2016</b>	<b>Profile</b>				
	<b>102-1</b> Name of the Organization	3 and 11	-	-	-
	<b>102-2</b> Activities, brands, products and services	11 and 82	-	-	-
	<b>102-3</b> Location of the headquarters	11 and 135	-	-	-
	<b>102-4</b> Location of Operations	11	-	-	-
	<b>102-5</b> Ownership and legal form	11 and 49	-	-	-
	<b>102-6</b> Markets served	36	-	-	-
	<b>102-7</b> Scale of the organization	11, 12, 14 and 61	-	-	-
	<b>102-8</b> Information on employees and other workers	64 and 106	Gender of outsourced employees and Type of work (full or part-time), since we do not manage this information	6	8
	<b>102-9</b> Supply chain	105	-	2.8	-
	<b>102-10</b> Significant changes to the organization and its supply chain	6, 8 and 11	-	-	16
	<b>102-11</b> Precautionary Principle or approach	80	-	-	-
	<b>102-12</b> External Initiatives	39	-	-	-
<b>102-13</b> Participation in associations	56	-	-	-	

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>GRI 101: Fundamentals 2016</b>					
<b>Standard contents</b>					
<b>Strategy</b>					
<b>102-14</b>	Statement from senior decision-maker	6 and 8	-	-	-
<b>102-15</b>	Key impacts, risks and opportunities	54			
<b>Ethics and integrity</b>					
<b>102-16</b>	Values, principles, standards and norms of behavior	52	-	10	16
<b>102-17</b>	Mechanisms for advice and concerns about ethics	52 and 53	-	10	16
<b>Governance</b>					
<b>102-18</b>	Governance structure	49 and 51	-	-	-
<b>102-22</b>	Composition of the highest governance body and its committees	50			
<b>102-23</b>	Chair of the highest governance body	50			
<b>Stakeholder engagement</b>					
<b>102-40</b>	List of stakeholder groups	56	-	-	-
<b>102-41</b>	Collective bargaining agreements	100% of employees are covered by collective bargaining agreements (Brazil).	-	3	8
<b>102-42</b>	Base used for identifying and selecting stakeholders for engagement	56	-	-	-

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>GRI 101: Fundamentals 2016</b>					
<b>Standard contents</b>					
	<b>102-43</b> Approach to Stakeholder Engagement	56	-	-	-
	<b>102-44</b> Key topics and concerns raised during engagement	3	-	-	-
<b>Reporting practice</b>					
	<b>102-45</b> Entities included in the consolidated financial statements	107	-	-	-
	<b>102-46</b> Defining report content and topic boundaries	3	-	-	-
	<b>102-47</b> List of material topics	3, 4 and 5	-	-	-
	<b>102-48</b> Restatements of information	60, 72, 81, 82 and 115	-	-	-
	<b>102-49</b> Changes to list of topics and topic boundaries	No alterations	-	-	-
	<b>102-50</b> Reporting period	3	-	-	-
	<b>102-51</b> Date of most recent report	3	-	-	-
	<b>102-52</b> Reporting Cycle	3	-	-	-
	<b>102-53</b> Contact point for questions relating to the report	135	-	-	-
	<b>102-54</b> Claims of reporting in accordance with the GRI Standards	120	-	-	-
	<b>102-55</b> Content index	120	-	-	-
	<b>102-56</b> External verification warranty	3 and 132	-	-	-
GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>GRI 200 Series Economic Series</b>					
<b>Economic performance</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	16, 47 and 54	-	-	-
	<b>103-2</b> The management approach and its components	16, 47 and 54	-	-	-
	<b>103-3</b> Evaluation of the management form	16 and 54	-	-	-
<b>GRI 201: Economic Performance 2016</b>	<b>201-1</b> Direct economic value generated and distributed	108	-	-	5, 8, 9

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>GRI 200 Series Economic Series</b>					
<b>Economic performance</b>					
<b>Market presence</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	4	-	-	-
	<b>103-2</b> The management approach and its components	63	-	-	-
	<b>103-3</b> Evaluation of the management approach	62	-	-	-
<b>GRI 202: Market presence 2016</b>	<b>202-1</b> Ratios of standard entry level wage by gender compared to local minimum wage	In 2018, no employee was identified below the local minimum wage.	-	6	1, 5, 8
<b>Indirect Economic Impacts</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	92	-	-	-
	<b>103-3</b> Evaluation of the management approach	92	-	-	-
<b>GRI 203: Indirect economic impacts 2016</b>	<b>203-1</b> Investment in infrastructure and services	93	-	-	-
<b>Purchase practices</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	103	-	-	-
	<b>103-3</b> Evaluation of the management approach	103	-	-	-
<b>GRI 204: Buying Practices 2016</b>	<b>204-1</b> Proportion of spending on local suppliers	105	-	-	12
<b>Anti-corruption</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	52	-	-	-
	<b>103-2</b> The management approach and its components	52	-	-	-
	<b>103-3</b> Evaluation of the management approach	52	-	-	-

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>GRI 200 Series Economic Series</b>					
<b>Economic performance</b>					
<b>GRI 205: Anti-corruption 2016</b>	<b>205-2</b> Communication and Training in Anti-Corruption Policies and Procedures	52	-	10	16
	<b>205-3</b> Confirmed cases of corruption and measures taken	52	-	10	16
<b>GRI 206 Anti-Competitive Behavior Standards</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	52			
	<b>103-2</b> The management approach and its components	52			
	<b>103-3</b> Evaluation of the management form	52			
<b>GRI 206: Anti-Competitive Behavior</b>	<b>206-1</b> Legal actions for anti-competitive behavior, anti-trust, and monopoly practices.	52			
<b>GRI 300 Environmental Series Standards</b>					
<b>Materials</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	4	-	-	-
	<b>103-2</b> The management approach and its components	80	-	-	-
	<b>103-3</b> Evaluation of the management form	80	-	-	-
<b>GRI 301 - Materials 2016</b>	<b>301-1</b> Materials used by weight or volume	109	-	7, 8	8, 12
	<b>301-2</b> Recycled input materials used	109	-	8, 9	8, 12
<b>Energy</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	4	-	-	-
	<b>103-2</b> The management approach and its components	80 and 90	-	-	-
	<b>103-3</b> Evaluation of the management approach	80 and 90	-	-	-
<b>GRI 302 - Energy 2016</b>	<b>302-1</b> Energy consumption within the organization	91	-	7, 8, 9	7, 8, 12, 13
	<b>302-2</b> Energy consumption outside the organization	91	-	8, 9	7, 8, 12, 13
	<b>302-3</b> Energy intensity	91	-	8, 9	7, 8, 12, 13

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>GRI 300 Environmental Series Standards</b>					
<b>Water</b>					
<b>GRI 103: Management approach 2018</b>	<b>103-1</b> Explanation of the material topic and its boundary	4	-	-	-
	<b>103-2</b> The management approach and its components	80 and 86	-	-	-
	<b>103-3</b> Evaluation of the management form	80 and 86	-	-	-
<b>GRI 303: Water 2018</b>	<b>303-1</b> Water interaction as a shared resource	87 and 89	-	7, 8, 9	6, 9, 11, 15
	<b>303-2</b> Management of water discharge related impacts	87	-	7, 8, 9	6, 9, 11, 15
	<b>303-3</b> Water withdrawal	109	-	7, 8	6, 9, 11, 15
	<b>303-4</b> Water discharge	110	8, 9	6, 9, 11, 15	6, 9, 11, 15
<b>Issuances</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	4	-	-	-
	<b>103-2</b> The management approach and its components	80 and 90	-	-	-
	<b>103-3</b> Evaluation of the management approach	80 and 90	-	-	-
<b>GRI 305: Emissions 2016</b>	<b>305-1</b> Direct (scope 1) GHG emissions	91	-	7, 8	3, 12, 13, 14, 15
	<b>305-2</b> Indirect emissions of greenhouse gases (GHG) from energy acquisitions (scope 2)	91	-	7, 8	3, 12, 13, 14, 15
	<b>305-3</b> Other indirect (scope 3) GHG emissions	91	-	7, 8	3, 12, 13, 14, 15
	<b>305-4</b> Greenhouse gas emissions (GHG) intensity	91	-	8, 9	14, 15
	<b>305-7</b> NOx, SOx and other significant air emissions	112	-	7, 8	3, 12, 14, 15
<b>Waste</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	4	-	-	-
	<b>103-2</b> The management approach and its components	80 and 81	-	-	-
	<b>103-3</b> Evaluation of the management approach	80 and 81	-	-	-
<b>GRI 306: Effluents and Waste 2016</b>	<b>306-2</b> Waste by type and disposal method	82 and 111	-	7, 8, 9	9, 12

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>GRI 300 Environmental Series Standards</b>					
<b>Environmental compliance</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	52	-	-	-
	<b>103-2</b> The management approach and its components	52 and 80	-	-	-
	<b>103-3</b> Evaluation of the management approach	52 and 80	-	-	-
<b>GRI 307: Environmental Compliance 2016</b>	<b>307-1</b> Non-compliance with environmental laws and regulations	112	-	8	16
<b>Environmental Evaluation of Suppliers</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	103	-	-	-
	<b>103-3</b> Evaluation of the management approach	103	-	-	-
<b>GRI 308: Environmental Evaluation of Suppliers 2016</b>	<b>308-1</b> New suppliers that were screened using environmental criteria	104	2, 8, 9	5, 8, 16	5, 8, 16
<b>GRI 400 Series Social Standards</b>					
<b>Employment</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	4	-	-	-
	<b>103-2</b> The management approach and its components	63	-	-	-
	<b>103-3</b> Evaluation of the management approach	63	-	-	-
<b>GRI 401: Employment 2016</b>	<b>401-1</b> New employee hires and turnover	112	Turnover Rate, as there is no management of this information.	6	5, 8
<b>Occupational Health and Safety</b>					
<b>GRI 103: Management approach 2018</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	72	-	-	-
	<b>103-3</b> Evaluation of the management approach	72	-	-	-
<b>GRI 403: Occupational Health and Safety 2018</b>	<b>403-2</b> Hazard identification, risk assessment and incident investigation	73	-	8	8
	<b>403-3</b> Occupational health services	79	-	8	8

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG	
<b>Topics</b>						
<b>GRI 400 Series Social Standards</b>						
<b>GRI 403: Saúde e Segurança no Trabalho 2018</b>	<b>403-4</b> Employee participation, consultation and communication on occupational health and safety	79	1	8, 16	8, 16	
	<b>403-5</b> Worker training on occupational health and safety	74	-	3, 8	3, 8	
	<b>403-6</b> Promotion of worker health	78	1	3, 8	3, 8	
	<b>403-7</b> Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	77	1	3, 8	3, 8	
	<b>403-9</b> Work-related Injuries	113		Information by gender of outsourced workers, as we do not manage the information.	-	3, 8
<b>Training and education</b>						
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	4		-	-	
	<b>103-2</b> The management approach and its components	63 and 65		-	-	
	<b>103-3</b> Evaluation of the management approach	63 and 65		-	-	
<b>GRI 404: Training and Education 2016</b>	<b>404-1</b> Average hours of training per year per employee	113		-	6	4, 5, 8
	<b>404-2</b> Programs for upgrading employee skills and transition assistance programs.	65		-	6	8
	<b>404-3</b> Percentage of employees receiving regular performance and career development reviews	65		-	6	5, 8
<b>Diversity and equal opportunities</b>						
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	4		-	-	
	<b>103-2</b> The management approach and its components	65 and 68		-	-	
	<b>103-3</b> Evaluation of the management form	65 and 68		-	-	
<b>GRI 405: Diversity and equal opportunity 2016</b>	<b>405-1</b> Diversity of governance bodies and employees	114		-	6	5, 8
	<b>405-2</b> Ratio of basic salary and remuneration of women to men	115		Base salary and remuneration of the CEO category, as it is confidential information	6	5, 8, 16

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>GRI 400 Series Social Standards</b>					
<b>Non-discrimination</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	52	-	-	-
	<b>103-2</b> The management approach and its components	52	-	-	-
	<b>103-3</b> Evaluation of the management form	52	-	-	-
<b>GRI 406: Non-discrimination 2016</b>	<b>406-1</b> Incidents of discrimination and corrective actions taken	53	6	5, 8, 16	5, 8, 16
<b>Freedom of association and collective bargaining</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	102 and 103	-	-	-
	<b>103-3</b> Evaluation of the management approach	102 and 103	-	-	-
<b>GRI 407: Freedom of association and collective bargaining 2016</b>	<b>407-1</b> Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	104	5	8, 16	8, 16
<b>Child labor</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	102 and 103	-	-	-
	<b>103-3</b> Evaluation of the management approach	102 and 103	-	-	-
<b>GRI 408: Child Labor 2016</b>	<b>408-1</b> Operations and suppliers at significant risk for incidents of child labor	104	5	8, 10, 16	8, 10, 16
<b>Forced or compulsory labor</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	102 and 103	-	-	-
	<b>103-3</b> Evaluation of the management approach	102 and 103	-	-	-
<b>GRI 409: Forced or Compulsory Labor 2016</b>	<b>409-1</b> Operations and suppliers with significant risk for the occurrence of forced or compulsory labor	104	-	4	8, 10, 16

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>GRI 400 Series Social Standards</b>					
<b>Human rights assessment</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	52, 102 and 103	-	-	-
	<b>103-3</b> Evaluation of the management approach	52, 102 and 103	-	-	-
<b>GRI 412: Human rights assessment 2016</b>	<b>412-1</b> Operations that have been subject to human rights reviews or impact assessments	100% of Nexa's operations are subjected to human rights related analyses or assessments.	-	1	-
	<b>412-2</b> Total number of employee training hours regarding human rights or procedures related to human rights matters material to the Organization's operations, including the percentage of trained employees	52 and 103	-	1	-
<b>Local communities</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	92	-	-	-
	<b>103-3</b> Evaluation of the management approach	92	-	-	-
<b>GRI 413: Local Communities 2016</b>	<b>413-1</b> Operations with local community engagement, impact assessments and development programs	93	-	1	2, 4, 5, 8, 10, 11, 12, 14, 16
<b>Social assessment of suppliers</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	5	-	-	-
	<b>103-2</b> The management approach and its components	103	-	-	-
	<b>103-3</b> Evaluation of the management approach	103	-	-	-
<b>GRI 414: Supplier Social Assessment 2016</b>	<b>414-1</b> New suppliers that were screened using social criteria	104	-	2	5, 8, 16

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>GRI 400 Series Social Standards</b>					
<b>Socio-economic compliance</b>					
<b>GRI 103: Management approach 2016</b>	<b>103-1</b> Explanation of the material topic and its boundary	52	-	-	-
	<b>103-2</b> The management approach and its components	52	-	-	-
	<b>103-3</b> Evaluation of the management approach	52	-	-	-
<b>GRI 419: Socio-economic Compliance 2016</b>	<b>419-1</b> Non-compliance with laws and regulations in the social and economic area with respect to products and services	115	-	10	16
<b>Mining sector</b>					
	<b>MM1</b> Quantity of land (owned, leased or managed for production or extraction activities) that was altered or has already been restored	115	-	7, 8	-
	<b>MM2</b> Total number and percentage of areas identified with the need to implement Biodiversity Management Plans (PGBs) and the number of areas with implemented plans	116	-	7, 8	-
	<b>MM3</b> Total quantities of sterile, tailings and sludge and their associated risks	82	-	7, 8, 9	-
	<b>MM4</b> Number of strikes and work stoppages lasting more than one week per country	There were no strikes during a period greater than 7 days	-	-	-
	<b>MM5</b> Total number of operations located in territories of indigenous peoples or adjacent to them, and number and percentage of operations or units where there are formal agreements with communities of indigenous peoples	No Nexa operations are located on indigenous or adjacent lands.	-	-	-

GRI Standard	Disclosure	Page and/or link	Omission	Global Compact	SDG
<b>Topics</b>					
<b>Mining sector</b>					
	<b>MM6</b> Number and description of significant conflicts related to land use and customary rights of local communities and indigenous peoples	In 2018, there was a conflict with the population of San Juan de Milpo, in the Pasco region of Peru, related to land use.	-	-	-
	<b>MM8</b> Number (and percentage) of operational units where small-scale and artisanal mining (ASM) occurs, what are the associated risks and the actions taken to manage and mitigate those risks	We do not have artisanal or small-scale mining areas. For any new project or change in the operation of the units, our system requires a risk assessment.	-	-	-
	<b>MM9</b> Places where resettlements occurred, the number of families settled in each, and how their livelihoods were affected in these processes	There were no cases of resettlement.	-	1, 2	-
	<b>MM10</b> Number and percentage of operations with plans for the closure of activities (decommissioning plan)	116	-	-	-