









Material issues GRI 102-44	GRI topics GRI 102-47	Importance GRI 103-1	Boundaries within the company GRI 103-1	Boundaries outside the company GRI 103-1
 Waste	Waste and effluents	<p>Our activities generate a significant amount of waste, especially in mining. There is growing pressure from society to reduce the impacts of the disposal of waste, particularly in relation to the contamination of ground water and soil. In addition, there are regulatory requirements, such as the National Policy for Solid Waste (PNRS) in Brazil, which determine the responsibilities on this issue.</p>	All operating units	Suppliers, local communities, government
	Supplier environmental assessment		All operating units	Suppliers, local communities, government
 Energy and emissions	Energy	<p>We consume a large amount of energy due to the nature of its activities and its logistics and transportation processes. It seeks new technologies and advances in environmental assessments.</p>	All operating units	Suppliers, customers
	Air emissions		All operating units	Suppliers, customers, comunidades
	Supplier environmental assessment		All operating units	Suppliers, customers, comunidades
 Water	Water	<p>Water is an essential input for the metals and mining processes. In some local communities, it is a scarce resource. Thus, it becomes even more important to strive to reduce consumption and increase the reuse of water throughout the value chain.</p>	All operating units	Suppliers, customers, comunidades
	Supplier environmental assessment		All operating units	Suppliers, customers, comunidades
 Local development	Local communities	<p>Our existing projects emphasize initiatives to promote relations with the community and to train the local workforce to work in both the implementation of the project and in its future operations.</p>	All operating units	Suppliers, local communities
	Indirect economic impacts		All operating units	Suppliers, local communities
	Supplier local assessment		All operating units	Suppliers
 Safety and health	Occupational health and safety	<p>Our continually in training, especially in activities that present risks, and in improving working conditions, aiming to increase employee health and safety. Since 2014, the initiatives in occupational health and hygiene have increasingly focused on quality of life.</p>	All operating units	Suppliers
 People	Employment	<p>The company's people management system, and the associated policies and tools, have provided guidance for employee development aimed at preparing them to address the company's main challenges. In recent years, the Diversity Committee has been working to increase the level of internal awareness on the subject and taking actions to increase the proportion of women in the company, in order to reduce the current gender imbalance.</p>	All operating units	Suppliers
	Training and education		All operating units	Suppliers
	Diversity and equal opportunity		All operating units	Suppliers
 Humans rights	Suppliers human rights assessment	<p>We seek to stimulate a culture of respect for diversity and has established official channels for submitting and handling employee complaints. The company has defined a set of corporate values that expressly include themes such as ethics and meritocracy</p>	All operating units	Suppliers
	Non discrimination			Suppliers, customers
	Freedom of association and collective bargaining		All operating units	Suppliers
	Child labor			Suppliers
	Forced or compulsory labor		All operating units	Suppliers
	Rights of indigenous peoples		All operating units	Suppliers, local communities, government
	Supplier social assessment		All operating units	Suppliers
 Decommissioning	-	<p>We have prepared plans for the decommissioning of its operating units. It seeks to optimize the environmental management of its operations throughout the useful life of its enterprises and provides support for local social and economic development initiatives. In this respect, the company has established an internal procedure for the preparation of a study of the alternatives for future use and has prepared decommissioning plans for all its enterprises.</p>	All operating units	Suppliers, local communities, government