# TRONOX 💥

he mining operation in Paraíba, Brazil is responsible for the extraction of titanium for Tronox. We are the world's second-largest producer of TiO<sub>2</sub>, a brilliant white pigment manufactured from titanium and used to give color to almost all materials. In the case of paints, for example, the TiO<sub>2</sub> provides better coverage, brightness and durability for the formulas, making modern paints more efficient and easier to apply; they also have a low environmental impact. In addition, TiO<sub>2</sub> provides the power of coverage and brightness for plastics and rubber products. Its range of application extends to paper, ceramics, glass, leather, synthetic fibers and the formulation of colors for artistic paints.

The mine is located in Northeastern Brazil, in the municipality of Mataraca, about 1,100 km from the Bahia plant, to which it ships the minerals to be transformed into the  $TiO_2$  pigment. The mining operation occupies 1,050 hectares and comprises a floating plant and dredge, which perform the extraction of the ilmenite (a titanium ore) and of zirconite, rutile and cyanite (used in the ceramic, welding, high precision casting and refractions industries), as well as four fixed production plants.

# **Summary of our Performance**

In line with Tronox's mission of sustainable development, Paraíba Mine focuses on the generation of value for its shareholders, a commitment to its neighboring communities and respect for the environment.

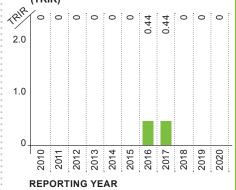
# **Providing Economic Value**

- · Approximately 145 full-time employees and contracted help
- Payroll and annual benefits of about R\$ 15 million
- · Around R\$ 1,5 million is spent per year in environmental rehabilitation



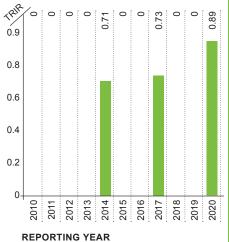
Km 25 da Rodovia PB 065 S/N Mataraca – PB CEP: 58.292-000 Brasil

# EMPLOYEE Total Recordable Incident Rate (TRIR)



### CONTRACTOR

Total Recordable Incident Rate (TRIR)



# **Respecting Social Concerns**

We believe that social sustainability a proactive effort in support of community needs.

- Involvement with the Community From 1996 2019 (23 years) the mine operated the Environmental Education Program at its Preservation Center with the objective of stimulating among the population a sense of preservation of the forest and its animals. During this period 10,166 students and 881 teachers participated in the program, which was discontinued in 2019 due to the COVID-19 pandemic.
- Education The plant supports education through a partnership with schools and with
  the mayors' offices in the region's communities, offering basic schooling, secondary schooling
  and professional classes for employees, their family members and the community in general.
- Environmental Quality One of the initiatives for the sustainability of the site is the program for the production of native plants, which involves the local community in the sharing of best practices and technologies. The planting of seedlings by the community is a part of the process of environmental rehabilitation developed by the mine. The plant also supports animal release efforts with up to 1,879 animals released at the site 1,687 birds, 24 mammals and 178 reptiles.
- Volunteer Work Employees are encouraged to participate in volunteer programs
  developed by representative community associations. Various employees work with
  environmental protection groups in Mataraca in order to raise awareness in adolescents
  for environmental issues.

## **Caring for People and the Environment**

With our company committed to sustainability, we operate our units in a way that protects the individual and the environment, and preserves the world for future generations. Paraíba Mine is committed to continual improvement in health, safety, the environment, reliability and communication with the community.

- Environmental Performance Zero reportable environmental incidents recorded at the Paraíba mine since 2004.
- Safety Performance In 2020, the Paraíba Mine completed 1,555,134 hours worked without any lost work time accidents and one contractor incident that resulted in lost work time.
- Prevention The plant has a program for ensuring the safe operation and maintenance of its processes, focused on the prevention of accidents.
- Dune Recovery The environmental recovery program developed by the Paraíba mine is
  nationally recognized, including by IBAMA, which considers it to be a model for the
  recomposition of dunes. In this task, the mine in Paraíba restores the environmental
  characteristics, reestablishing the local fauna and flora. As of 2020, 667,43 hectares were
  recovered, where 2,029,051 seedlings were planted.

### www.tronox.com



Tronox Holdings plc is one of the world's leading producers of high-quality titanium products, including titanium dioxide pigment, specialty-grade titanium dioxide products and high-purity titanium chemicals, and zircon. We mine titanium-bearing mineral sands and operate upgrading facilities that produce high-grade titanium feedstock materials, pig iron and other minerals. With approximately 6,500 employees across six continents, our rich diversity, unmatched vertical integration model, and unparalleled operational and technical expertise across the value chain, position Tronox as the preeminent titanium dioxide producer in the world.

For more information about how our products add brightness and durability to paints, plastics, paper and other everyday products, visit www.tronox.com.