

Waste Management

Our waste strategies are to reduce waste to landfill, reduce volumes of tailings generated, maximize the use of waste rock, and use technology to create value from the tailings by-products. Largo complies with all legislation and permit conditions regarding waste management. No waste of any kind is shipped internationally.

There is no significant waste impact upstream or downstream in our value chain. The main consumables to our processes are raw materials—chemicals and fuel. As a supplier of industrial products, there is no excess packaging in our products, which are shipped in steel drums.

The most significant waste streams from our open pit operations are waste rock and tailings from ore processing. To reduce waste, we use minimal water in processing, which reduces the volume of tailings. We use impermeable liners for tailings, so no water is lost; water is pumped out and re-used. This has already led to the decommissioning of one tailings facility, which was converted to hold a different type of tailings.

Some of the tailings facilities were built in a depression that was purposely left in the middle of the waste rock pile 1, and some waste rock was also used to build other ponds. Small amounts are used on roads and other infrastructure built on site. More information on tailings is provided under [Tailings Management](#).

Management Approach

Waste (excluding waste rock and tailings) is sorted on site, and weighed and packaged as required. Different service companies transfer waste materials to their final destination in proper vehicles or shipping containers, including the permits for hazardous waste. Since the town of Maracás doesn't recycle, recyclable materials are

transported to recycling centers. Non-hazardous waste that cannot be recycled is taken to the landfill in the town of Maracás.

Chemically contaminated materials (hazardous waste) and non-hazardous non-inert waste are transported to an industrial landfill near the state's capital city, Salvador. This facility stores the waste according to its characteristics, following Brazilian regulations. This includes the use of covered cells lined with high-density, waterproof geotextiles to avoid soil contamination, leachate treatment, etc.

Through reverse logistics, we move lubricant oil containers and used computer equipment back to our suppliers.

Waste Generated (t)

