MITSUI MINING & SMELTING CO., LTD. (MITSUI KINZOKU)



https://www.mitsui-kinzoku.com/en/csr/environment/

Policy for the future:

The Mitsui Kinzoku Group's Purpose is "We promote the well-being of the world through a spirit of exploration and diverse technologies.". Recognizing that our raison d'être is to realize a contribution to both humanity and the environment of the world, we are now being truly tested to see how we can contribute to a changing world by demonstrating our strengths as a manufacturing company. We consider the conservation of biodiversity as one of the most important issues to be addressed that has mining and metals business. In accordance with the Basic Environmental Policy, we strives to reduce its environmental footprint to minimize its impact on biodiversity. We also promote collaboration with stakeholders based on the conditions in the regions where our sites are located. We will work to further enhance our initiatives to contribute to the realization of Nature Positive by 2030.

<Our Current Activities>

Activities at the Huanzala Mine and the Pallca Mine The areas surrounding the two mines, located at an elevation of over 3,000 meters, are home to flora and fauna unique to that environment. To minimize the impact of mine development and operations, we ensure the proper processing of the acidic water and conduct environmental and bio habitat surveys. From 2019, we conducted a wetland vegetation transplantation at the Huanzala Mine in partnership with experts and affiliated government agencies in Peru, due to the construction work to expand the tailings dam.



Tree planting on the premises at Gecom



Transplanting plants around the Huanzala Mine

Activities at Gecom

Since acquiring ISO14001 certification, we have been actively participating in local biodiversity conservation activities. Since many creatures live on the premises, in order to conserve those creatures and protect the environment, a Gecom Forest was set up on the premises on World Earth Day in 2021, and since then Gecom employees have planted 178 trees themselves.

Water conservation

Water is essential to our manufacturing processes. Our Environmental Action Plan calls for appropriate management of water intake, wastewater discharge, and wastewater quality at each site. At our manufacturing sites, we monitor water use, wastewater discharge, and reuse/ recycling volumes to ensure efficient water use.



Reuse of storage ponds store wastewater treated from manufacturing sites and rainwater in the Miike area (Fukuoka Prefecture)

<Future Issues>

To publish TNFD-aligned disclosures, we will conduct a systematic assessment of dependencies, impacts, risks and opportunities throughout our supply chain using the LEAP approach.