

Water Management



Before being discharged into the Batang Toru River, all process wastewater is treated at the Water Polishing Plant (WPP). This treatment is carried out to remove potential pollutants and to ensure the water is clean and safe. The process includes

1 Ferric sulfate is used to bind and remove heavy metal concentration, while hydrogen peroxide functions to break down residual cyanide. Subsequently, flocculants are added to precipitate fine particles, allowing them to be more easily separated from the water

2 The treated water is then separated. The precipitated contaminants are pumped back to the Tailings Storage Facility (TSF) for further management.

3 Treated water is only discharged into the Batang Toru River after it has been confirmed to meet the quality standards stipulated in the Decree of the Minister of Environment No. 202/2004. This step reflects our commitment to regulatory compliance and environmental safety.

4 As part of our commitment to transparency, oversight, and external verification, water samples discharged into the Batang Toru River is collected monthly and tested by an independent laboratory. The test results are routinely reported to the Integrated Team established by the Governor of North Sumatra.

Tailing Management

The company is committed to managing tailings safely and sustainably through routine risk analysis, environmental impact mitigation, and employee training to ensure responsible operational practices for long-term environmental protection and safety.

Wastewater Management

Martabe Gold Mine is committed to managing hazardous and toxic waste (B3) responsibly from the initial stage to the final disposal. To support this commitment, Martabe Gold Mine has an authorized temporary B3 storage facility licensed by the South Tapanuli Regional Government.



Agincourt Resources



Environmental Management and Biodiversity Conservation

Agincourt Resources, as the operator of the Martabe Gold Mine, is strongly committed to environmental management and biodiversity conservation within the mining operation and surrounding area. Our approach is driven by data, collaboration, and transparency, reflecting our dedication to protecting the biodiversity of the Batang Toru Forest and the conservation of the Tapanuli orangutan.

Mining Area Rehabilitation

Martabe Gold Mine is committed to carrying out sustainable rehabilitation in areas affected by operations, including the management of nutrient-rich topsoil to restore land fertility and promote the growth of new vegetation.

As of December 2024, Agincourt Resources has:

Reclaimed 4.72 hectares of land
Planted 8,150 local seedlings
Planted 2,732 kg of ground cover plants
Distributed 26,990 seed balls (a mixture of seeds, soil, and compost)

These efforts are complemented by the identification of local species, enhanced nursery capacity, and the application of symbiotic mycorrhizal techniques to improve water and nutrient uptake, under the supervision of IPB University.



Biodiversity Management

The company has developed a Biodiversity Management Code of Practice that sets mandatory operational biodiversity protection requirements, such as minimizing unnecessary land clearing and restoring forest habitats during mine closure. Other key biodiversity-related activities include additional flora enrichment through the planting of local seeds around the Martabe Gold Mine project area and the implementation of fauna monitoring using camera traps.

Commitment to Biodiversity Conservation through the Biodiversity Advisory Panel



As part of its efforts to sustainably protect biodiversity, Agincourt Resources established the Biodiversity Advisory Panel (BAP) in 2019. The panel consists of four leading Indonesian scientists with expertise in forest ecosystems and orangutans.

conservation, in addition, the panel includes one internationally recognized scientist. These experts provide scientific and strategic advice to the Board of Directors to support the long-term sustainability of forest ecosystems and the conservation of orangutans. The BAP operates independently, and its roles and membership are set out in an official charter.

Recommendations from the BAP have strengthened the Company's environmental policies and procedures, including refinements to the Biodiversity Action Plan and the designation of specific areas as natural corridors to support orangutan habitats. Agincourt Resources continues to enhance the governance of the panel, including by opening opportunities for input from the IUCN Secretariat to ensure best practices in conservation.

Waste Sortation Facility (WSF) Operations

Since October 2022, Agincourt Resources has operated a Waste Sortation Facility (WSF), a facility for sorting non-hazardous and non-toxic waste generated from operational activities at the Martabe Gold Mine site. The WSF is classified as a Reduce, Reuse, Recycle (3R) Waste Processing Facility (TPS 3R). TPS 3R is an integrated waste management system designed to significantly reduce the volume of waste sent to municipal landfills.



Recognition

1. Good Mining Practice



Agincourt Resources wins the 2024 Best Implementation of Good Mining Practice (GMP) award for the metal mining company category from the Ministry of Energy and Mineral Resources, along with seven other trophies.

2. PROPER Hijau

Agincourt Resources has once again received the 2024 Green PROPER award from the Ministry of Environment in recognition of the company's commitment and environmental innovations implemented in its operations.

