



If you have any questions or if you want to know more about the studies that we must carry out to extend the life of the mine, approach the representative of the Corporate Social Responsibility team who visits your location.

Corporate Social Responsibility Office
809-331-7878, ext. 3315

We also invite you to follow us on our social networks:



Tailings Storage Facility



El Llagal Tailings Storage Facility

WHAT IS A TAILINGS DAM STORAGE FACILITY?

It is a physical structure where material generated by mining processes is stored. This material is composed of ground rock and water that has no commercial value and solidifies over time. At the end of the dam's life, and after carrying out a closing process, its surface becomes a space that can be handed over for different uses, which are determined with local authorities.

Barrick has experience building and managing these facilities around the world.

In the Dominican Republic, we have built the El Llagal Tailings Storage Dam, a world-class facility that has been designed and operated following the strictest standards, ratified in multiple audits.

WE REUSE WATER FROM THE TAILINGS STORAGE FACILITY



Tailings are residues generated in the mining process, which separates the minerals of economic value from the rest of the rock. Tailings are made up of fine rock particles and water and are disposed of in a specially designed and constructed facility called the **Tailings Storage Facility (TSF)**. These facilities are carefully monitored and maintained to ensure their physical stability and prevent the migration of polluting elements into the environment.

From the TSF, the water is reused in the process plant, thanks to a system of pipes and impulsion pumps. Any excess water from the TSF is treated in our water treatment plant, prior to its discharge to the environment in compliance with applicable standards.

Our TSF or tailings dam has permanent supervision from Dominican State institutions, including the National Institute of Hydraulic Resources (INDRHI) and the Ministry of Environment and Natural Resources (MIMARENA). Likewise, it is audited by a table of international consultants, independent of the operation and the Dominican government.



We are committed to responsible mining. Therefore, safety is fundamental to our approach of tailings management. We manage our TSFs — from location and design to operation and closure — hand in hand with international best practices, including recently updated guidelines from the International Council on Mining and Metals (ICMM) and the Mining Association of Canada.

SUCCESS STORY: MEJITA DAM REMEDIATION

With the experience and the results achieved in the cleanup process of our concession area of the Pueblo Viejo mine, along with the worldwide recognized standards of Barrick, the Dominican State signed an agreement for us to close and remediate the Mejita dam, Rosario Dominicana's former TSF.

This process, carried out in several stages, consisted of the implementation of engineering works and environmental controls for the reinforcement of the wall and drainage of the water pools, thereby eliminating unwanted environmental risks.

Currently, we can see the presence of migratory birds visiting its waters several times a year — a clear indicator that the waters have been cleaned up and have attracted aquatic life.

