

# WATER **STEWARDSHIP**

## OUR MANAGEMENT APPROACH

We recognize that water is a finite resource, and as such, we deeply respect and prioritize its significance in the communities around us. Our goal is to optimize water use and prevent potential negative impacts on local water resources, thereby safeguarding the local residents. Each mine is responsible for the development and implementation of procedures and programs that comply with corporate policies and initiatives relating to water use. We take a catchment-wide approach to managing water usage and we support access to clean, reliable water for communities near our operations. Water management considerations are integrated into mine operation and closure plans, and we engage with Communities of Interest (COIs) within our catchment areas to gain a deeper understanding of operational impacts on water, and to understand how we can best respect and uphold their water rights while improving water access to water when possible.

#### **Policies**

Environmental Policy

#### Standards and Guidelines

 Corporate Environmental Incident Management Standard highlights actions to improve water management and prevent incidents that may impact water quality.

#### Plans, Programs, and Initiatives

- Water baseline studies are conducted prior to mining to identify catchment or district-level water availability and quality.
- Water management systems help sites manage contact and non-contact water to comply with permit requirements and where water discharges exist, to mitigate potential negative downstream water impacts.
- Water balances track site-level water use, reuse, and discharge quantities.
- Water commitments are established by each mine and may be embodied in environmental permits or set through voluntary agreements with communities and other third parties.
- Training is provided to employees and contractors involved in water management.

#### **Monitoring and Evaluating**

- The Mining Association of Canada's Towards
  Sustainable Mining Water Stewardship Protocol
  is used by sites to self-assess performance
  and implement action plans for continuous
  improvement.
- Corporate Environmental Audits sample and review the site management system to identify areas for improvement.
- Monitoring the quality and quantity of water withdrawal and water discharged from our sites contributes to permit and regulatory compliance, monitoring water quality upstream and downstream helps us identify water-related impacts, risks, and opportunities.
- Participatory monitoring programs exist at different sites, to jointly monitor water quality at the site and in some cases at a catchment level. For more information on participatory monitoring, please visit our most recent Sustainability Report.

### Accountability

- The General Manager at each operation is responsible for the development and implementation of procedures and programs that comply with corporate water-related policies and initiatives.
- The Vice President of Environment is responsible for the water management strategy, water use, managing risks posed by water scarcity, and overseeing projects and initiatives related to water.
- The Vice President of Social Sustainability, Inclusion and Diversity is responsible for assessing and incorporating water requirements in the COIs and developing programs to improve water access when needed.
- The Board Health, Safety and Environment, and Communities and Sustainable Development committees have oversight of matters related to water practices.

PAN AMERICAN SILVER