



- Ensuring sustainable water management by reducing, reusing and optimizing water consumption in our operations
- Innovating, and implementing best practices to ensure zero wastewater discharges into surface water bodies
- Applying a mitigation hierarchy in the use and protection of biodiversity
- Assessing the impact on biodiversity during the planning of our projects
- Avoiding operations in legally protected biodiversity areas
- Taking a no-deforestation and no-net-loss approach to biodiversity, recognizing our dependence on nature
- Raising awareness and training our stakeholders about the impacts of our activities on the environment

The Environmental Commitment also sets the following goals:

- Eliminate withdrawals from natural surface water bodies in all our permanent operations (fields under development) by 2025
- Continue not having any direct discharges into surface water bodies
- Achieve zero (0) net deforestation in controlled operations by 2025

 [Click here for more information about our Environmental Commitment.](#)

OUR APPROACH AND OUR MANAGEMENT

[GRI 3-3; GRI 303-1; GRI 304-3; PG-E3/4/4.2/5/22; PG-G6.1; CDP-C15.3/5; PB1; USR1.2; DJSI 2.5.5; RT-CH-140 a.3; CDP-W3.3; CDP-W1.5a]

Our water and biodiversity management is framed within the Environmental Management System (EMS) that we implement under the PDVA continuous improvement cycle: Plan, Do, Verify and Act.


For more information about our EMS and the application of the precautionary principle, see page 22 of this Report.

WATER

We know that water is a vital resource, and so our management goes beyond regulatory requirements for its use and exploitation. We are committed to innovation and implementing practices that contribute to rational and efficient water use and reuse, as well as guaranteeing the correct management of the effluents we generate.

[GRI 303-1] Water has two main uses in our operation:

- **Industrial:** For drilling (preparing sludges) and production (hydrostatic testing, boilers, cooling, equipment maintenance, civil works and road dampening for particulate matter control)
- **Domestic:** For accommodation, canteens and restrooms

 [\[CDP-W1.1\] Click here for more information about the importance of water quality and availability.](#)

Identification and management of water-related risks and impacts [GRI 303-1; CDP-W3.3 a]

During the environmental licensing stage and obtaining authorizations for the withdrawal, use and disposal of water, we carry out environmental studies that allow us to identify and evaluate potential risks and impacts and analyze water supply and the quality in each region where we operate.

Based on these analyses, we define withdrawal limits, the best disposal alternatives, as well as the management and monitoring measures that environmental authorities evaluate and approve. These measures are implemented as projects develop.

Every year we assess water-related risks through environmental studies, projections from the Intergovernmental Panel on Climate Change (IPCC), WWF Risk Filter Suite and the Aqueduct Water Risk Atlas, the EMS assessment and, in part, through our climate change adaptation plan.



Details of our water-related risk identification and management are as follows:

Scope: 100% controlled operations.
Frequency: Annual.
Risk time frame: 1-3 years.
Tools and methods:

- Environmental impact assessment
- IPCC projections on climate change
- Standard ISO 14001
- WWF Water Risk Filter Suite
- Aqueduct Water Risk Atlas
- External consultancies
- Risk analysis as part of the EMS and the Company's Strategic Climate Adaptation Plan

Aspects we consider:

- Water availability and quality in basin/withdrawal
- Conflicts with neighboring communities, other water users and monitoring by local and national authorities
- Possible water-related natural phenomena, such as floods, droughts