

CODELCO CHUQUICAMATA WASTEWATER TREATMENT PLANT



PLANT TYPE
Wastewater treatment plant



CLIENT
CODELCO



SECTOR
Industrial



COUNTRY
Chile



CAPACITY
Wastewater treatment 9,000 m³/month
Transport 5.100 m³/month



YEAR COMMISSIONED
2017



TYPE OF PROJECT
Services



STATUS
In operation



The plant operated by Almar Water Service Latam allows the treatment of wastewater collected by the Chuquicamata subway project camp, which can accommodate some 5,000 people.

The treatment plant consists of a roughing pretreatment system and an activated sludge biological treatment that allows the discharge of the processed water under the regulations of Supreme Decree 90. The treated water is reused for the copper production process, which enables the reuse of the processed water, contributing to the reduction of freshwater consumption for economic activity.

