

ENVIRONMENTAL POLICY



GRECIAN MAGNESITE

MINING INDUSTRIAL SHIPPING AND COMMERCIAL CO S.A.



The fundamental principles of our company revolve around the seamless integration of mining activities and environmental preservation. This integration encompasses all facets of mining operations, as well as subsequent ore processing activities such as beneficiation, calcination, and final processing. We attain this harmony by diligently adhering to environmental legislation and ensuring compliance with the stipulations outlined in the international Environmental Management Standard ISO 14001:2015.



GRECIAN MAGNESITE explicitly declares its unwavering dedication to the following fundamental pillars.

Adherence to Environmental Regulations. The company diligently complies with all relevant EU and national environmental regulations, ensuring that responsible environmental practices are fully aligned with legislation.

Safe Mining and Separation Methods. Magnesite mining and separation methods employed by the company exhibit zero toxicity and present no threats to human health or to environmental welfare.

Extractive Waste Management. Extractive waste, such as waste rock and sludges, is inert and handled responsibly. Waste rock is deposited in designated areas, forming spoil heaps, and sludges are safely discharged into engineered tailings ponds in compliance with local laws and regulations. Ongoing efforts focus on converting waste rock into marketable products for the metallurgical and construction industries.

Ecosystem Restoration and Biodiversity Conservation. The company does everything it can to preserve the surrounding ecosystems and conserve biodiversity. Mining activities are carried out with land reclamation efforts under a spoil-to-soil approach. This approach includes reshaping, re-soiling, and regreening to promote biodiversity conservation.

Efficient Wastewater Treatment. Wastewater from ore washing undergoes conventional physical treatment, with most water consumed within the Yerakini mine deriving from recovered, treated wastewater.

Utilization of Biomass Fuels. Ongoing efforts to replace conventional fossil fuels with biomass, specifically agricultural waste, contributing, amongst others, to reduced CO2 emissions.

Air Pollution Monitoring and Control. Air pollution control technologies are employed to treat rotary kiln flue gases to the legally specified extent before atmospheric discharge. Air emissions are systematically monitored and recorded utilizing appropriate measuring equipment, both stationary and mobile.



Dust Utilization and Conversion. Dust captured by dedusting equipment is analyzed for chemical composition and converted into marketable products through pelletization and high temperature recalcination.

Optimized Resource Use. The adoption of state-of-the-art processing technologies aims to optimize the use of existing natural resources, including exploiting old, run-of-mine tailings and maximizing extraction yield in new magnesite deposits.

Non-Extractive Waste Management. Proper handling of non-extractive waste, including disposal and recycling, is carried out through authorized operators.

Continuous Training. Initial and continuing training of our personnel on all critical environmental issues is considered intrinsic to the success of the company's declared environmental policy.



Ongoing performance requires that all Grecian Magnesite members consistently strive to reach the best of their abilities and respect the established procedures to the maximum. Grecian Magnesite is committed to fostering a working environment that promotes continuous development and encourages all members to suggest improvement measures throughout the management chain proactively. We recognize to the fullest that each member of our company plays a vital role in the successful implementation of the EMS.

Athens, October 2023

The President and CEO
PORTOLOS D.

