

Degrémont,

a subsidiary of **SUEZ ENVIRONNEMENT**

is the world specialist in the design and construction of water treatment plants

Degrémont Industry, your partner in sustainable, efficient and cost-effective water management

WATER TREATMENT FOR THE MINING INDUSTRY

OPTIMUM WATER MANAGEMENT AND VALUE CREATION

- Understanding of the specific needs of mining industrialists
- In-house expertise in water treatment and project management allowing you to stay focused on your core business challenges
- Water quality and quantity guarantee
- Acid mine drainage
- Worldwide presence, locally-adapted, and custom solutions
- Safe and reliable technologies
- Expertise in stakeholder management: improving your image and your community relations by enhancing re-use of reclaimed effluents
- Ensuring compliance and continuous operations at the mine sites with sufficient servicing capabilities
- Optimum OPEX and asset preservation
- Continuous improvement in both design and operation



**COMMITTED TOGETHER TO WATER,
A SOURCE OF LIFE**



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INDUSTRIAL EFFLUENT AND MINE WATER

DEGRÉMONT, SUEZ ENVIRONNEMENT GROUP



Antonie De Bruin
New business development
manager: Mining
Degrémont

What effluent and/or mine water streams does your company specialise in treating? ADB

Degrémont, a subsidiary of the Suez Environnement Group, has five areas of expertise in drinking water production, desalination by reverse osmosis (RO), wastewater treatment and recycling, and sludge and industrial water treatment units.

Therefore, for the purposes of effluent and mine water treatment, our sludge treatment and industrial water treatment units would come into play, drawing on expertise and knowledge throughout the other disciplines to treat any type of wet waste.

What value assurances does your company offer regarding waste-stream management? Degrémont has

been the world water treatment specialist for local authorities and industrial companies for more than 70 years. Present in over 70 countries, the company has 5 000 employees and posted a revenue of €1.110 billion in 2013.

Since its first installation in Africa for the construction of a drinking water plant at Djoué-Brazzaville in the Republic of the Congo in 1952, Degrémont has been involved in over 500 projects on the continent.

With its excellent reputation for the quality of its design and build offering for wastewater treatment plants, Degrémont works with its African clients to meet their need for efficient, reliable, robust and economical solutions for treating all types of wet waste.

The company also provides environmental assurances. Within Suez Environnement, Degrémont is the group's global water treatment specialist and, as such, is a key player in sustainable development.

What is your company's method for approaching the treatment of industrial effluent and mine water?

Degrémont partners with its clients to ensure optimum sustainable, efficient and cost-effective water management.

Does your company offer assessment services and, if so, what services are offered?

Yes, we do a complete water analysis on clients' request. Normally, clients will have an indication of what is in their water and ask us how to rectify the problem.

What services does your company offer and how are these beneficial to clients? Degrémont has four

activities: design and build, operation and services, equipment and technologies, and BOT (build, operate and transfer)/PPP (public-private partnerships).

In addition, the company offers full turnkey solutions for all commodities in the mining industry, from design, manufacturing, supply, installation and after-sales service and support.

Does your company boast any specific in-house capabilities to facilitate these processes and, if so, can you describe them? Within the company's water treatment and solutions portfolio for the mining industry, we offer:

- optimum water management and added value through Degrémont's advanced technologies
- understanding the specific needs of the mining industry
- from wastewater to drinkable water solutions
- in-house expertise in water treatment and project management, relieving clients of their environmental burden
- water quality and quantity guarantee
- cost-effective strategies for dealing with acid mine drainage
- safe and reliable technologies
- expertise in stakeholder management: improving clients' image and their community relations by enhancing the reuse of reclaimed effluents and sustainable water management practices for mine closure
- ensuring compliance and continuous operations at the mine sites with sufficient servicing capabilities and cost-effectiveness
- optimum operating expenses and asset preservation. **35**

Degrémont has been the world water treatment specialist for local authorities and industrial companies for more than 70 years



Sea water reverse osmosis skid.