




PUMPING AND WATER MANAGEMENT

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Plan

- ❑ Entry
- ❑ Main problem and its` solution
- ❑ Global leaders and corporations, which have made a great contribute in solving water problems.
- ❑ Conclusion

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- A photograph of an underground mine tunnel. The scene is dimly lit with a warm, orange glow. Several concrete pillars support the ceiling. A metal railing runs along the right side of the tunnel. The floor is dark and reflective, showing some light spots.
- ▣ Mining impacts upon the natural environment and its effect can be seen throughout the life cycle of the mine.

Acid rock drainage



refers to the outflow of acidic water from (usually abandoned) metal mines or coal mines.

The pink biofilm, a community of bacteria that thrives in an abandoned mine, floats atop green acidic drainage with a pH of about 0.8, which is equivalent to battery acid

Solution

Can be collected for:

- ▣ Treatment
- ▣ On-site mining applications



Veolia Water

- ▣ More than 155 years of treating experience

Veolia Water's activities can be grouped into two main areas: providing clean drinking water, and collecting and treating waste water/ sewerage water.



ITT Corporation



- ▣ A global leading provider of products and technologies for water & waste water.



Operates in four segments: Water transport, treatment and testing, Water technology, & Application solutions.

Weir Minerals

Mine
Dewatering
Solutions

WEHR
MINERALS

- ▣ Weir Minerals are specialists in delivering and supporting slurry equipment solutions

Conclusion

- ▣ Yet, water problems associated with mining process are one of the main issues of water treating companies, which do their best to turn these posers into peoples` avails.