

GeoThinkTank

Generally *Q&P's* GeoThinkTank is committed to:

- Generation of profitable in-ground assets or exploration properties by means of novel mineral processing techniques, e.g., drones.
- An interdisciplinarily ruled cleaner production approach for an economic up-grading/recycling of metal bearing materials, e.g. low grade deposits and brown fields.
- Continuously activities in research and development (*R&D*) ensure an adequate response to changes of consumer markets.

The production of fine chemicals is processed in container sized, mobile units, and all activities are ruled by means of (geo-)biotechnology and circular flow economy.



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QUEDNAU & Partner (Q&P)

Geo.Bio.Engineering
via Bioinformatics
for Mining + Recycling



Bio-inspired processing with emphasis to the assets

Critical Metals + Water + Ground

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Introduction

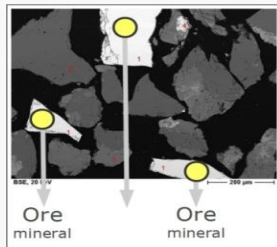
The challenges of recent and future mining are:

- Depletion of high grade large volume deposits.
- Demand of ecofriendly & sustainable processing techniques.
- Awareness of climate policies.
- Volatility of consumer markets.

Who is Q&P and how does it manage it?

- Q&P is a team of experts from geology, mining and engineering.
- Q&P designs/develops novel mineral processing techniques and value added chains.
- Q&P's geological and economic ambitions are particularly committed to stable markets:

- Critical metals + Water + Ground -



Service

Q&P provides an interdisciplinary technical framework available for an application in mining, recycling, and restoration:

- Small scale/artisanal mining.
- Production of innovative fine chemicals.
- Tailings management.
- Mine closure & site rehabilitation.
- Potable water reservoirs.

The portfolio of activities comprises all phases of achievement:

- Exploration + Evaluation + Exploitation -



Benefit

The benefits of Q&P's solutions are:

- Enhanced yield of raw materials.
- Reduced costs for energy and disposal.
- Less investment for technical equipment.
- Long-term markets.

By an application of Q&P technical solutions, it can be enhanced:

- Business expertise.
- Product portfolio.
- Competitiveness.

- NanoTech via BioTech for HighTech -

