MINING COURSE – REVIEW 13/10

READING SECTION - SUSTAINABILITY IN THE MINING INDUSTRY

1. Read the following text

Water administration in practice

We are committed to ensuring that the water resources we manage and the savings we achieve by reducing freshwater withdrawals translate to additional water availability in socially equitable, environmentally sustainable, and economically beneficial ways.

In the third quarter of 2021, we undertook a qualitative assessment of available information to create a heatmap of water quality risks to assist in prioritizing interventions for prevention, management and mitigation of current impacts and risks. The results of this study formed the basis of our water quality initiative in 2022.

In 2022, we continued to work with our stakeholders to minimize risk while unlocking opportunities in a changing world. We strengthened our commitment to our Sustainable Mining Plan through the inclusion of our target to reduce the abstraction of fresh water in water-scarce areas by 50% by 2030.

By the end of 2022, we compiled a Group-wide database of our water stewardship activities. Nearly half of all projects provide access to water to the communities around our operations. This was acquired predominantly through supporting infrastructure for water supply, working closely with regulators, and local and national government.
Our SMP target implied making a strong contribution to returning fresh water to the catchments within which we operate, and we continue to increase our investments in improving water quality for communities and the environment.

2. Answer

What actions did they perform in 2021?

Did they create a hydric map?

When was the database compiled?

What does SMP stand for?

What did it imply?

3. Chose TRUE or FALSE

This group is committed to ensuring water resources. TRUE FALSE

There was a quantitative assessment in 2022. TRUE FALSE

LIVEWORKSHEETS

All their projects provide access to water for nearby communities. TRUE FALSE

They worked only with regulators. TRUE FALSE

Communities and the environment aren't important for them. TRUE FALSE

Their SMP was created to reduce costs in their operations. TRUE FALSE

They plan to reduce the abstraction of fresh water in water-scarce areas by 45%. TRUE FALSE



WRITING SECTION: PROBLEM-SOLVING EXPRESSIONS

You are working on a mining project. There's a last-minute meeting and your coworker needs to present the balance of last week's advances. His/ her computer is not working. Create a possible dialogue with your colleague and try to suggest some solutions. Use the phrases we studied.

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