

ROCK MASS DATABASE SOLUTION

Why SABLE® ng?

SABLE® ng addresses the need to manage the quality and capture of rock and soil parameters in the field.



DATA INTEGRITY

Deliver sustainable and reliable integrated data sets from exploration projects through to large producing mines.



QUALITY ASSURANCE

This software application promotes adherence to international geotechnical standards.



ACCOUNTABILITY

Professional accountability is ensured through configurable user standards such as ISRM.



SABLE® ng provides trusted work practices specifically designed to uphold internationally recognized standards in Geotechnical and Rock Engineering. These practices are applicable to both mining and civil engineering fields.

GOVERNED DATASETS PRODUCING USEABLE DATA

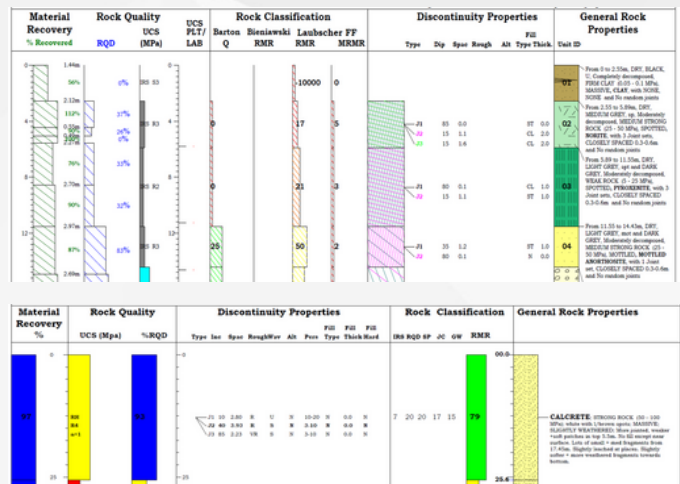


The **SABLE®** methodology provides the framework for the capture and management of the primary geotechnical / geomechanical data such as measurements and observations in a validated logging standard.

It delivers established industry work practices built to support and verify internationally recognised geotechnical and rock engineering standards applicable to mining and civil engineering professions.

Challenges

- Efficiency in capturing and verifying primary geological and geotechnical data for rock mass classification.
- Geoscientific data must be managed in an industry standard open database to form the basis of geotechnical models
- It is crucial for skilled rock engineering auditors worldwide to comprehend and approve primary data sets



Solution

- Parameterised data capture through computerisation is an essential step towards improving data integrity.
- Quality management tools and verification processes are available to uncover issues and inform engineering and mining design
- Audit log follows the logic during determination of rock quality factors and final classifications.

Who uses SABLE® ng

- Engineering Geologists
- Geotechnical Engineers
- Rock Engineers

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