VERACIO BY BOART LONGYEAR | Case Study

Major, Tier 1 Deposit,
Canada, 2023

Improved planning and recovery

Scan by Veracio's ability to provide rapid, accurate, and real-time grade data has demonstrated its potential in optimizing grade control and mill recovery at a Tier 1 Copper Deposit in Canada.

Successfully Trialling the Viability of Short Interval Grade Control

Like most operations, one of the key challenges is acquiring grade control data before it's too late. And when labs are already at capacity, there's very little that can be done to minimize losses. Until now. Veracio has conducted a successful proof of concept study to show the viability of providing short-interval control in grade control modelling.

The chip sampling trial has proven the value and potential of this technology in addressing the challenges of lab capacity issues and the need for short-interval control in grade control modelling.

SHORT-INTERVAL CHIP SAMPLING

By scanning and analyzing chip samples on-site, Scan by Veracio (formerly TruScan) mitigated the issue of excessive samples overwhelming the on-site lab capacity. This efficient and timely analysis mitigates the need for labs and enables the project team to gain valuable insights into their grade control modelling within one shift of scanning.

GRADE CONTROL OPTIMISATIONS

Scan by Veracio's chip sampling trial also demonstrated the potential for an approach to short-interval control that lays the groundwork for future improvements in shift planning and mill recovery optimization.

Completed using:

Scan by VERACIO