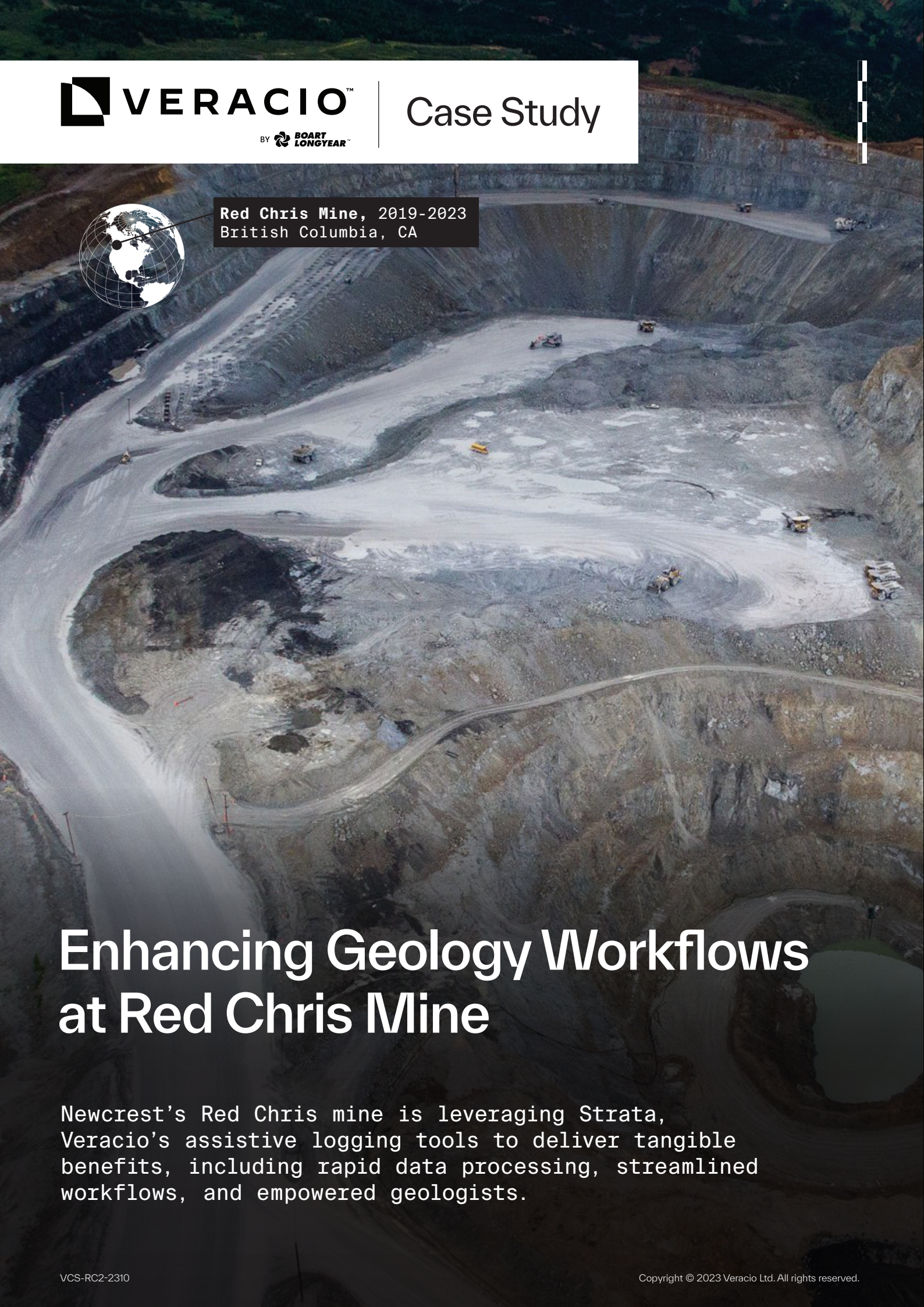
VERACIO™ BY BOART LONGYEAR™ | Case Study



Red Chris Mine, 2019-2023
British Columbia, CA

Enhancing Geology Workflows at Red Chris Mine

Newcrest's Red Chris mine is leveraging Strata, Veracio's assistive logging tools to deliver tangible benefits, including rapid data processing, streamlined workflows, and empowered geologists.

VCS-RC2-2310

Enhancing Geology Workflows at Red Chris Mine

The integration with the advanced technology of Scan by Veracio (formerly TruScan) showcases innovation in the mining industry, where data-driven insights pave the way for operational excellence.

The Red Chris geology team needed faster data and had identified opportunities to streamline their workflows. By vertically integrating Scan by Veracio with Strata's assistive logging software, the mine achieved remarkable efficiency gains.

Anthony Harris,
Newcrest's chief geologist said:

"This environment is contained and seamless with respect to data, with images moving from Scanner to a cloud-based platform capable of detailed image analysis via computer vision algorithms."

RAPID TURNAROUNDS

Substantial reductions in core logging time. One core technician at Red Chris noted that scanner-based photography they already had available would eliminate an entire step of unnecessary work in their logging workflow throughout the day. An improvement that allowed for an additional 8 hours of capacity in a core shed, daily.

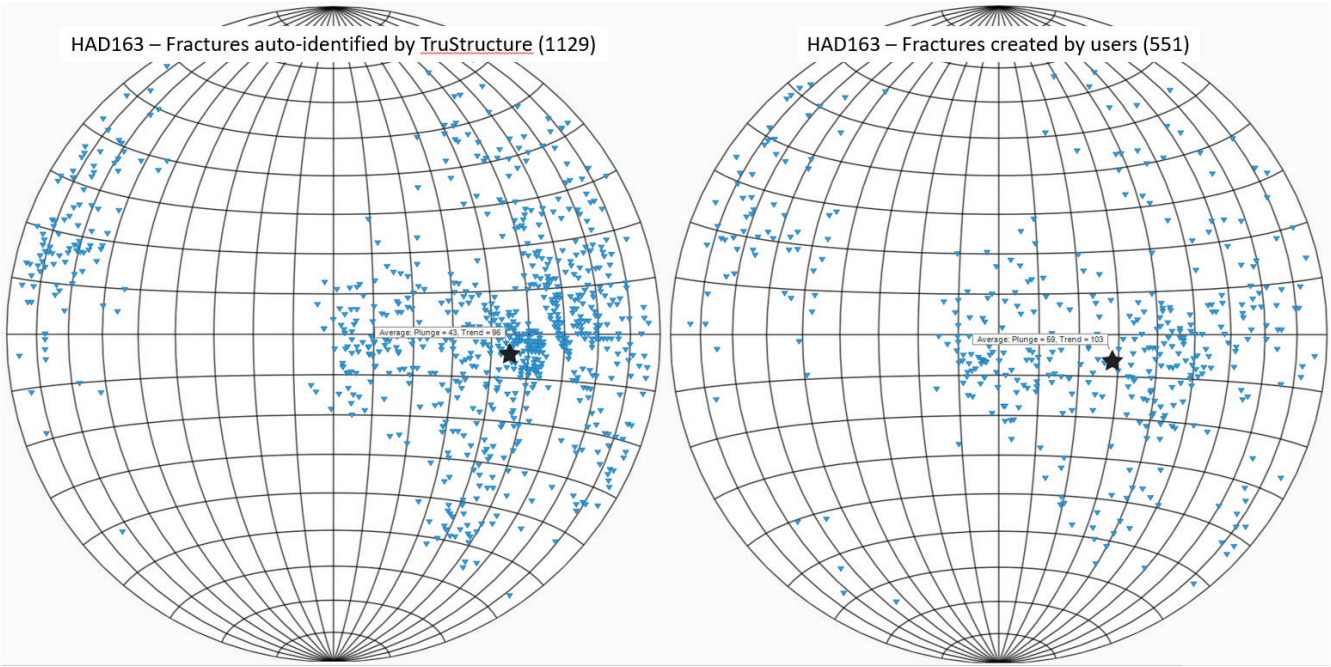
INTEGRATED EFFICIENCY

Strata's suite, comprising TruAccess, TruStructure, and Autologger, seamlessly integrates with Scan by Veracio, ensuring enhanced efficiency across the workflow.

RAPID TURNAROUNDS

Strata's tools empowered geologists by providing more time for thoughtful analysis, enabling them to make well-informed decisions.

8 extra hours per day in the core shed



TruStructure™

Manual Logging

Geotechnical logging of a 1,500 m hole via manual means will commnoly capture +200 features. This is compared to +2000 features via machine-assisted geotechnical logging.

Anthony Harris,
Chief Geoscientist

Images courtesy of:

NEWCREST MINING LIMITED