VERACIO™ BY BOART LONGYEAR | Case Study

Foran Mining, 2022-23
Saskatchewan, Canada

FORAN

Discovering a Stratigraphic Connection Between Deposits

Foran Mining employed Scan by Veracio core scanning technology to rapidly acquire accurate geochemical and geotechnical data from drill cores, enabling real-time chemostratigraphic analysis.

VCS-RC1-2310

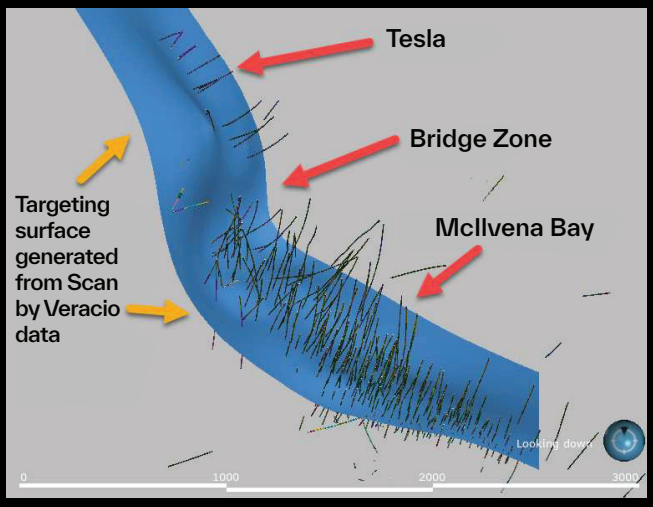
Bridging the Gap: The discovery of Foran Mining's 'Bridge Zone'

FEATURING

Scan BY VERACIO

In the heart of Canada's prolific mining region, Foran Mining Corporation leveraged advanced core scanning technologies, specifically Scan by Veracio (formerly TruScan), to pioneer a groundbreaking exploration strategy.

This case study profiles how Scan by Veracio was instrumental in identifying the stratigraphic connection between Foran Mining's McIlvenna Bay and Tesla deposits, leading to the pivotal discovery of the Bridge Zone.



Scan by Veracio was employed for its ability to provide rapid, accurate geochemical and mineralogical data directly from drill cores. This technology facilitated a detailed chemostratigraphic analysis, enabling the exploration team to compare and contrast the geological signatures of both deposits in real-time.

STRATIGRAPHIC CORRELATION

Scan by Veracio enabled the precise correlation of geological features between the McIlvenna Bay and Tesla deposits, identifying the stratigraphic continuity crucial for the discovery of the Bridge Zone.

GEOCHEMICAL ANALYSIS EFFICIENCY

The technology provided rapid and accurate geochemical analyses, significantly reducing the time from sample collection to data interpretation.

ENHANCED RESOURCE ESTIMATION

Through detailed chemostratigraphic analysis, Scan by Veracio helped delineate the ore body more accurately, enhancing resource estimation and exploration targeting.

The success of Scan by Veracio in this exploration endeavor highlights the importance of real-time data in making informed decisions and the potential for technology to redefine resource exploration. The Bridge Zone discovery serves as a testament to the power of innovative approaches in uncovering hidden geological connections.

THE PROCESS