



Foran Mining, 2022-23
Saskatchewan, Canada

F O R A N

Discovering a Stratigraphic Connection Between Deposits

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

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

FEATURING



STRATIGRAPHIC CORRELATION

TruScan 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.

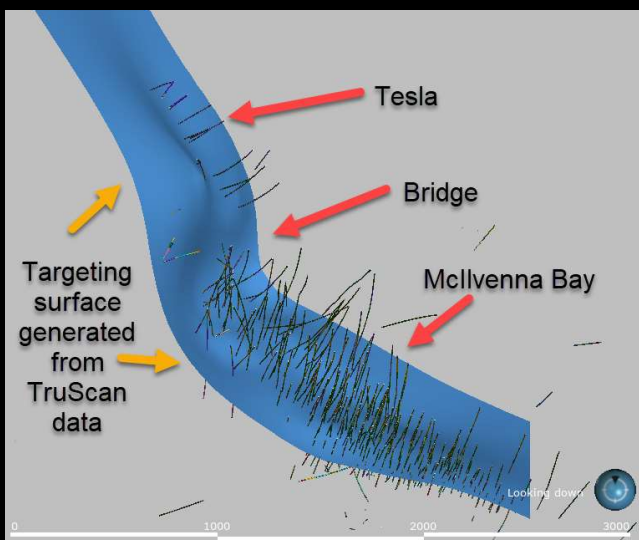
ENHANCED RESOURCE ESTIMATION

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

The success of TruScan 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.

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

This case study profiles how TruScan 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.



TruScan, 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.

THE PROCESS

