Titan 24 Identifies Deep Seated Copper Porphyry Deposits

PURPOSE:

The goal of the program was to test and possibly expand the reported resources between theexisting pits to identify a new merged pit – known as the "Super Pit." A comprehensive minesite exploration program was conducted to identify the potential for deep-seated, large porphyry deposits.

CHALLENGES:

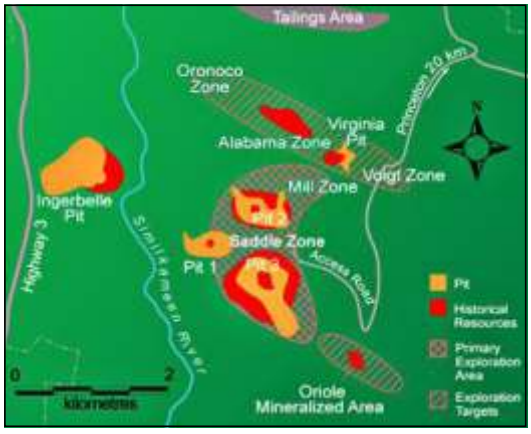
Several challenges existed at Copper Mountain. To date, conventional geophysics has been limited to detecting mineralization associated with copper porphyry ore bodies to depths of up to 100 metres. In addition, despite being highly prospective, the old mine workings, pits, talus and extreme culture such as powerlines presented real impediments to collecting high quality information.

SURVEY:

Copper Mountain Mining Cororation contracted a Titan 24 geophysical survey over an area 13 km2 covering the existing pits. The survey covered an area that hosts a large proportion of the recently announced 2.9 billion lbs of copper and assisted in determining the potential for additional ore at depth, possibly beneath the existing pits or elsewhere in the property.

The Copper Mountain Property is located 15 km southwest of Princeton, BC, consisting of approximately 18,000 acres of prospective mining land. In 2007, the Company drilled approximately 44,000 metres, completing one of BC's largest drill exploration programs in an effort to access additional mineralization at depth.

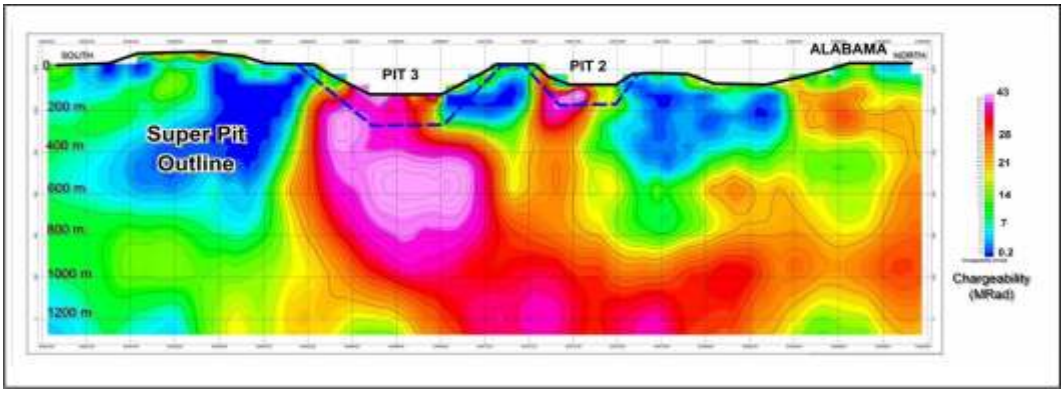
Copper Mountain Mining Corporation has a solid track record of exploration and development success. The Company owns 100% of the Copper Mountain Project with the goal of developing the project into a major copper and precious metal producer within the next three years.

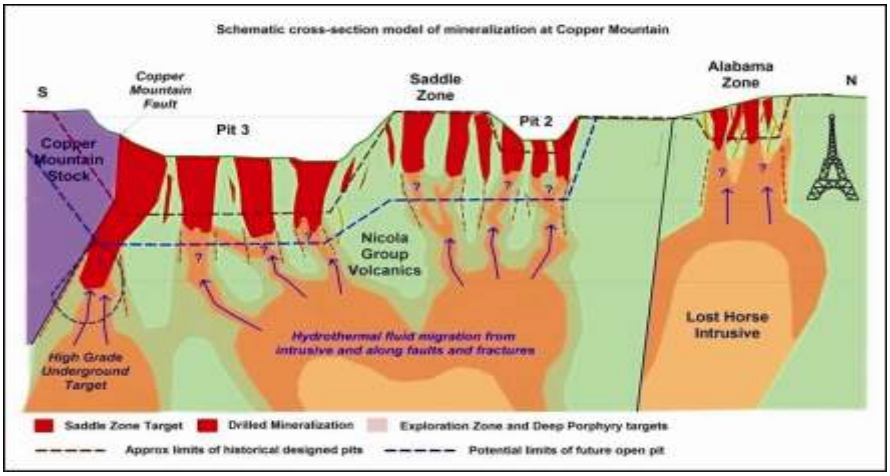


Copper Porphyry - Copper Mountain Mine, BC

TITAN 24 SOLUTION:

Titan 24 was designed to collect large volumes of data, simultaneously. Utilizing a large array configuration and advanced digital signal processing means that the system can often overcome many of the difficult challenges that have impeded conventional geophysics in brown field environments. The Quantec team that runs the system is highly skilled and trained to ensure the best possible results in these key, but difficult, environments.





RESULTS:

"Currently known mineralization and the interpreted geological model for the area correlate well with the chargeability anomalies, providing confidence in the survey interpretation."

A deep drill hole program targeted to test the large anomaly underneath Pit 3 has intersected significant mineralization 1200 feet below the current pit bottom.

Other Mining Camps Explored with Titan 24:

- St. Elias Mines: Gralheira Deposit – 2000 metres
- Redstar Gold Corp: Newman-Todd Property – 2000 metres
- De Beers: Jwaneng Diamond Mine – 800 metres
- Falconbridge: Kidd Creek Mine (OMET Program) – 1500 metres

About Quantec

Quantec Geoscience Ltd. has been helping with discovery for over 20 years.

Our offices throughout the world allow access to a collective knowledge database of thousands of projects with practically all possible geophysical surveys.

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titan24 DEEP EARTH IMAGING

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