

MMI™ GEOCHEMISTRY – OVERVIEW

MOBILE METAL ION GEOCHEMISTRY

The Mobile Metal Ion (MMI™) Process is a totally integrated geochemical approach to precious metal, base metal and kimberlite exploration. It uses a weak partial extraction and ICP-MS ultra trace element analysis to improve the conventional geochemical response over buried ore deposits.

MMI™ anomalies are sharply bounded and, in most cases, directly overlie and define the surface projection of buried primary mineralized zones.

The effectiveness of the MMI Process™ has been documented in over 100 case histories on six continents and it has been responsible for numerous commercial successes.

MMI PROCESS™

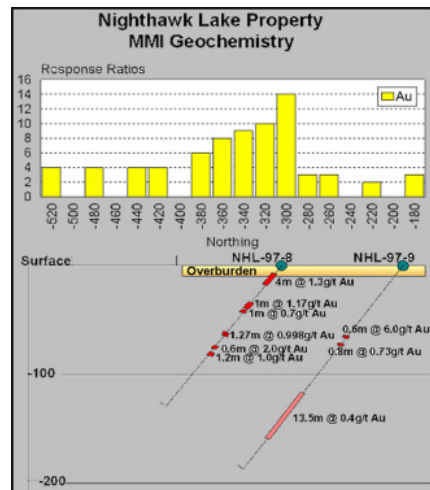
The MMI Process™ consists of:

- A simple sample collection procedure in which approximately 200 to 250 grams of sample is collected at a continuous interval of 10 to 25 cm below the living organics layer regardless of which horizon this depth corresponds to.
- Samples are not otherwise prepared or dried.
- A weak extraction using a multi-component solution to release the mobile ions.
- A high sensitivity ICP-MS analysis which provides part per billion range results.

The MMI Process™ was developed by Wamtech Pty. Ltd in Australia and is performed by exclusive license at SGS accredited full service laboratory facilities in Lakefield, Ontario and Vancouver, British Columbia, Canada.

CONTACT INFORMATION

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SGS

WHEN YOU NEED TO BE SURE