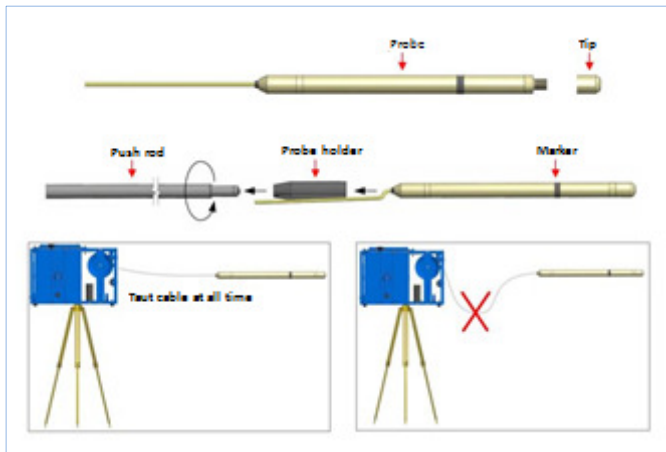




SSW SYSTEM /High-Tech Tool

Relative Mag Susceptibility and EM Conductivity Meter



Push Rods & probe holder - optional for up-holes

Visit www.gdd.ca

Avoid blasting waste and gain extra ore! With the **SSW System** developed by Instrumentation GDD you **reduce blasting, dilution and increases ore grade up to 10% within your mining operation.** Surveying a drill hole with a SSW System will help you determine the shape of the high-grade ore body within the waste rock and low grade ore. By using this tool, you will know exactly where to stop blasting and thus saving time and money. **It is light, portable and efficient.**

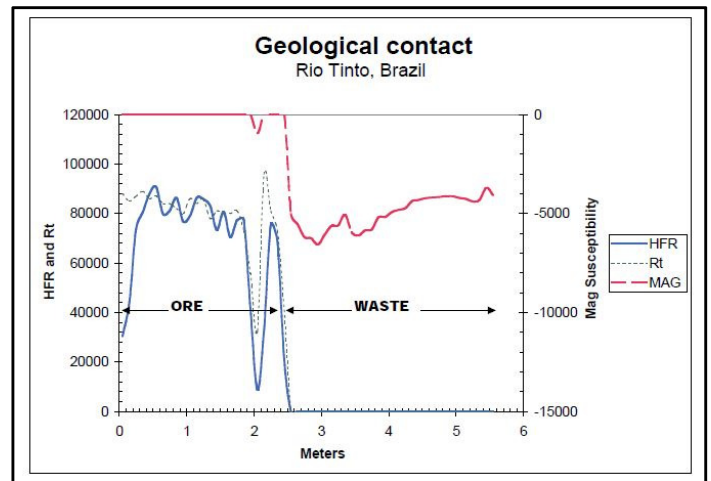
SPECIFICATIONS	SSW SYSTEM
WEIGHT Winch + Reading unit / + Shipping box	14 kg / 25 kg
WEIGHT Tripod / + Shipping box	7 kg / 8 kg
TOTAL DIMENSION (Winch / Tripod)	60 x 25 x 50 cm / 23 x 23 x 119 cm
OPERATING TEMPERATURE	-40° C to +50° C (-40° F to +122° F)

Canadian Manufacturer of Geophysical Instrumentation since 1976

Features:

- Relative EM conductivity and magnetic susceptibility measurements;
- **Quick and inexpensive;**
- Shock resistant, portable and weatherproof;
- **Provide real time feedback;**
- SSW different lengths cables (30 m, 60 m, etc.);
- Optional push rods and probe holder for up holes;
- Transfers data from reading unit to your PC;
- Directly measures three parameters (HFR, Rt, MAG);
- **A 30 meters blast hole takes less than 2 minutes to survey;**
- Applications: mining exploration and other related fields.

An illustration of a perfectly clear contact between ore and waste determined from the SSW System is shown. ➡



Three (3) Parameters Measurements:

1. The HFR value (High Frequency Response) represents a specific reaction of the high frequency, in hertz, to the presence of a conductor near the probe. The HFR refers to the quantity of conductive material (relative conductivity).
2. The Rt value (Ratio) refers to the quality of a conductor and is independent of the quantity of present material (intrinsic conductivity). The Rt is unaffected by the volume of conductive material and qualifies the conductor based on a scale between 0 % (poor) to 100 % (excellent).
3. The MAG value (Magnetic) represents a specific reaction of the probe, in hertz, to the presence of a magnetic body, in particular one containing magnetite. MAG refers to the amount of magnetic material (relative susceptibility).

Benefits of using the SSW System:

- Improve the limits of the ore body for modelling and planning purposes in production drill holes;
- Get a better outline of ore contacts in production drill holes before blasting stopes;
- Estimate the average nickel grade in stopes before mining for blending purposes;
- Get better recovery of ore in the mine;
- Avoid contaminants associated with the waste that could affect the recovery in the mill;
- Guide development drifts toward ore/vain and save time.

Latest testimonial: www.gdd.ca

PURCHASE

Can be shipped anywhere in the world.

RENTAL

Starts on the day the instrument leaves our office in Québec to the day of its return to our office. 50% of the rental fee of the last 4 months of rental can be credited towards the purchase of the rented instrument.

WARRANTY

All instruments are covered by one-year warranty. All repair under warranty will be done free of charge at our office in Quebec, Canada. Transportation, taxes and duties are extra, if applicable.

SERVICE

If an instrument manufactured by GDD breaks down while under warranty or service contract, it will be replaced free of charge during repairs (upon request and subject to instrument availability).

OTHER COSTS

Shipping, insurances, customs and taxes are extra if applicable.

PAYMENT

Checks, credit cards, money transfer, etc.



860 boul. de la Chaudière, suite 200
Québec (Québec), Canada G1X 4B7
Tel. : +1(418) 877-4249
Fax: +1(418) 877-4054
Toll Free: +1-877-977-4249 (Canada)
Web: www.gdd.ca
Email: gdd@gdd.ca

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