



EMMERSON RESOURCES LTD

STANDARD OPERATING PROCEDURE

Taking Magnetic Susceptibility Readings Diamond Drill Core

CONTROLLED COPY

PREPARED BY: ALLAN SPENCE

APPROVED BY: STEVE RUSSELL

AUTHORISED BY: STEVE RUSSELL

GENERAL DESCRIPTION:

REFERRED DOCUMENTS:

Rev No.	Date	Revised By	Sign	Approved By	Sign

Ref:
Revision

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To turn on the Mag Sus meter press the top button.

- Once the unit is on the main menu will appear.
- Press the down button once so Setup is highlighted
- Press and hold the top button for 2 seconds
- Core Diameter will appear , press and hold the top button for 2 seconds
- Once you do this you will be asked to select your core diameter
- Scroll down using the bottom button.
- For NQ² core select 5cm and for HQ select 7cm option.calibrate???
- Once the size you want is selected hold the top button for 2 seconds.
- Then scroll down to “Return to menu “ press button for 2 seconds
- Hold the Mag sus meter in the air (away from any steel or magnetic material) and press the top button once.
- You will hear the first beep after a few seconds
- Then place the end of the Mag Sus meter against your core and press the top button again.
- Once you here another beep remove the unit away from the core and wait for the reading.
- Record the reading on the paper mag sus log or directly into excel spreadsheet in toughbook 2.
- Readings are taken once, on every metre of core unless otherwise requested by the project geologist.
- When taking readings the core that is being read should be removed from the tray to avoid any interference from the core racks
- Once readings are taken they are then loaded into the company electronic mag sus excel spreadsheet (data entry).
- The excel spreadsheet is then to be provided to the project geologist.
- To turn the unit off press both the top and bottom button
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UM-02 Magnetic Susceptibility meter How_To_Video.avi ...

► 2:29

www.youtube.com/watch?v=xNbAJtNXCuU

Magnetic Susceptibility meter, KT-10. ... Introducing MRI: Introduction to Magnetic Susceptibility ...

KT-10 Magnetic Susceptibility Meter

