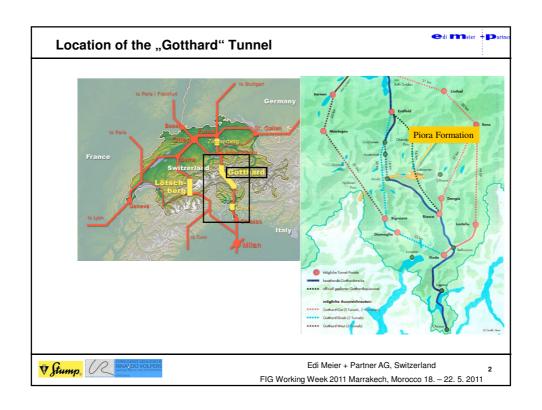
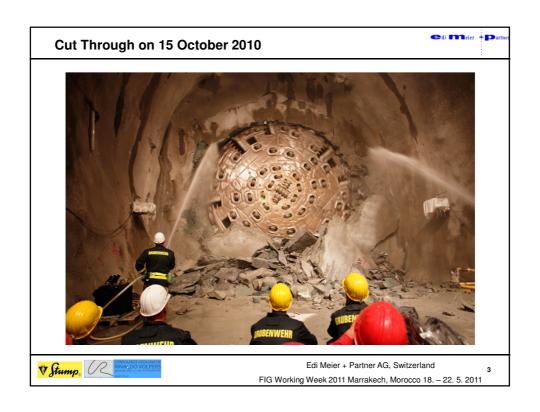
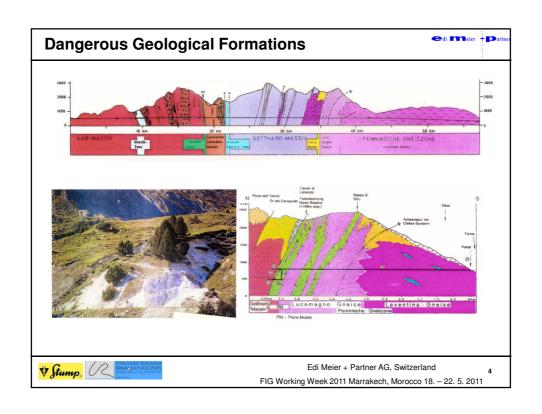


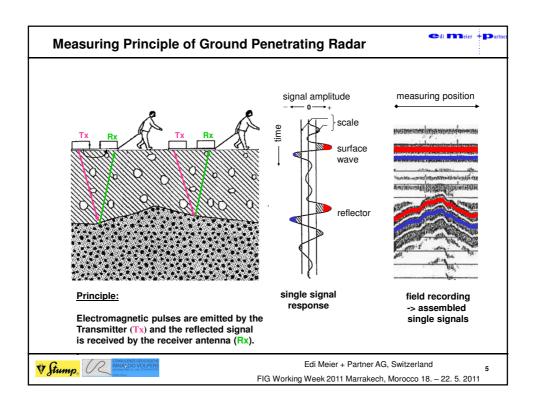


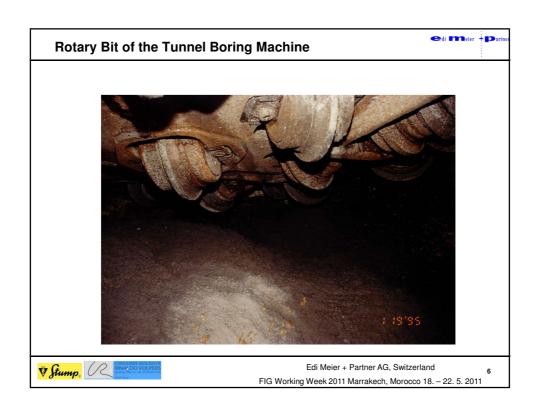
Osco, Switzerland, www.volpers.ch

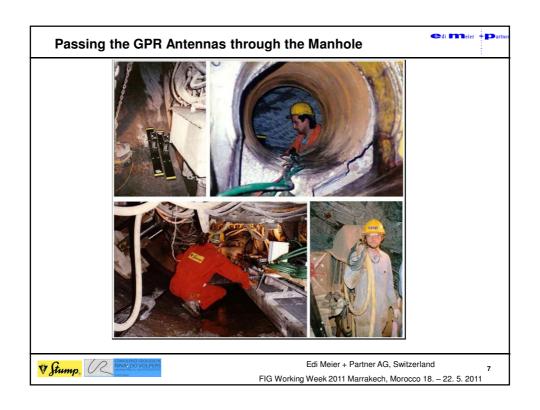


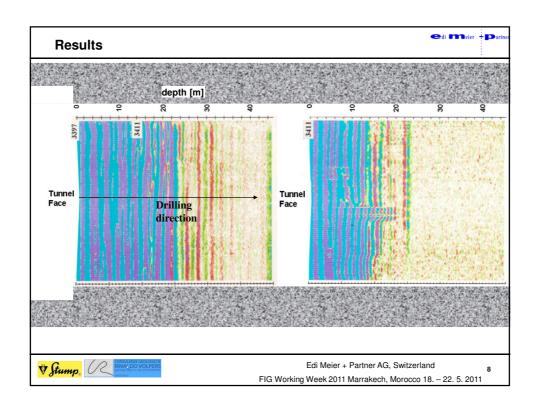


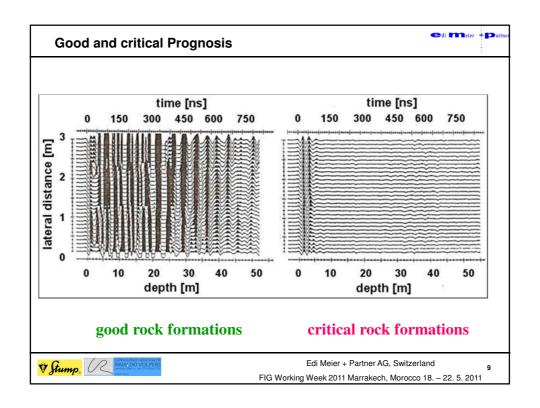


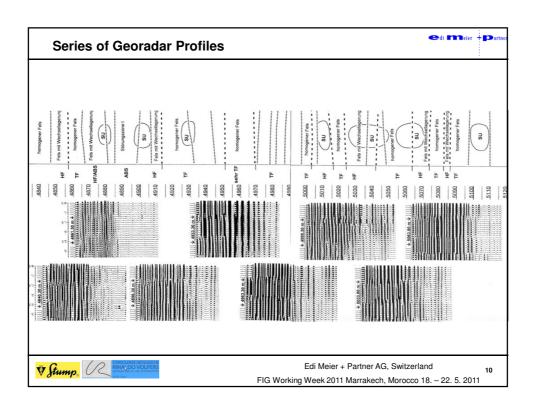


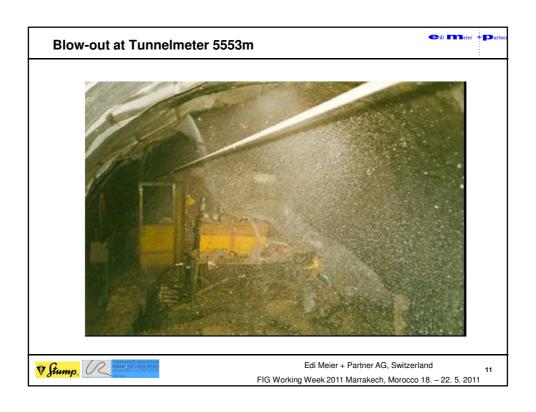












Summary and conclusion

- edi meier parti
- Georadar is a feasible tool for detecting dangerous waterfilled zones in granitic rocks
- It is a very quick methode and can be carried out during the check of the drilling bits
- Pilot holes are still necessary for safety reasons.
 However, the number of pilot holes can be reduced and limited to the critical zones.

Thank you for listening to the world in the underground!



Edi Meier + Partner AG, Switzerland FIG Working Week 2011 Marrakech, Morocco 18. – 22. 5. 2011

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