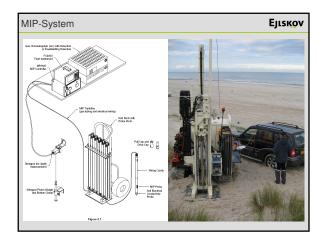
Εμικον Dynamic Site Characterization Quality Improvement with Geoprobe-system Palle Ejlskov, director, MSc. Geology Renare Mark March 30. 2006 Geoprobe system® Εμικον Geoprobe system® is based on a direct push drilling machine for detailed total site characterization. Ejlskov owns 2 drilling machines and has 9 years of experience with the method. We are leading in Europe with the Geoprobe MIP-system for direct vertical measurements of oil compounds and organic solvents in soil and groundwater. Drilling machines Εμικούν

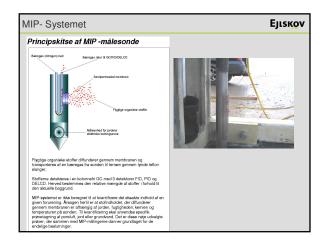
Dynamic Site Characterization at Motala

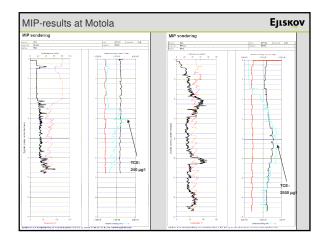
Εμικον

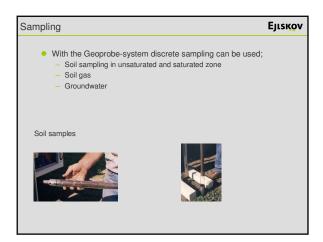
- Risk areas were identified on behalf of historic research
- Investigate the risk areas using the MIP-system
- Adapt the strategy using the MIP-profiles
- Define depth and zones of sampling of soil and groundwater
- Only sample necessary samples for documentation of contamination
- Perform relevant field tests (slugtest, field analysis)
- Go home with the adequate data for clear conclusions and decisions

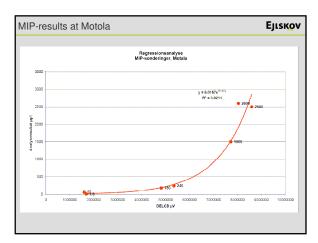
The foundation of quality is made in the field.











Advantages Fast and flexible Minimizes number of samples Minimizes number monitoring wells Minimizes time of investigation No extra mobilizations Minimizes field damages Secure adequate field data and sampling to take clear conclusions on site characterization. Makes choise of remediation method easier Higher quality to equal or lesser price

