

# From Concept to Completion

Achieve your project goals with expert support in drilling and field technology applications



## DRILLING

Drilling techniques for any terrain or geology, matched to state of the art measurement methods.



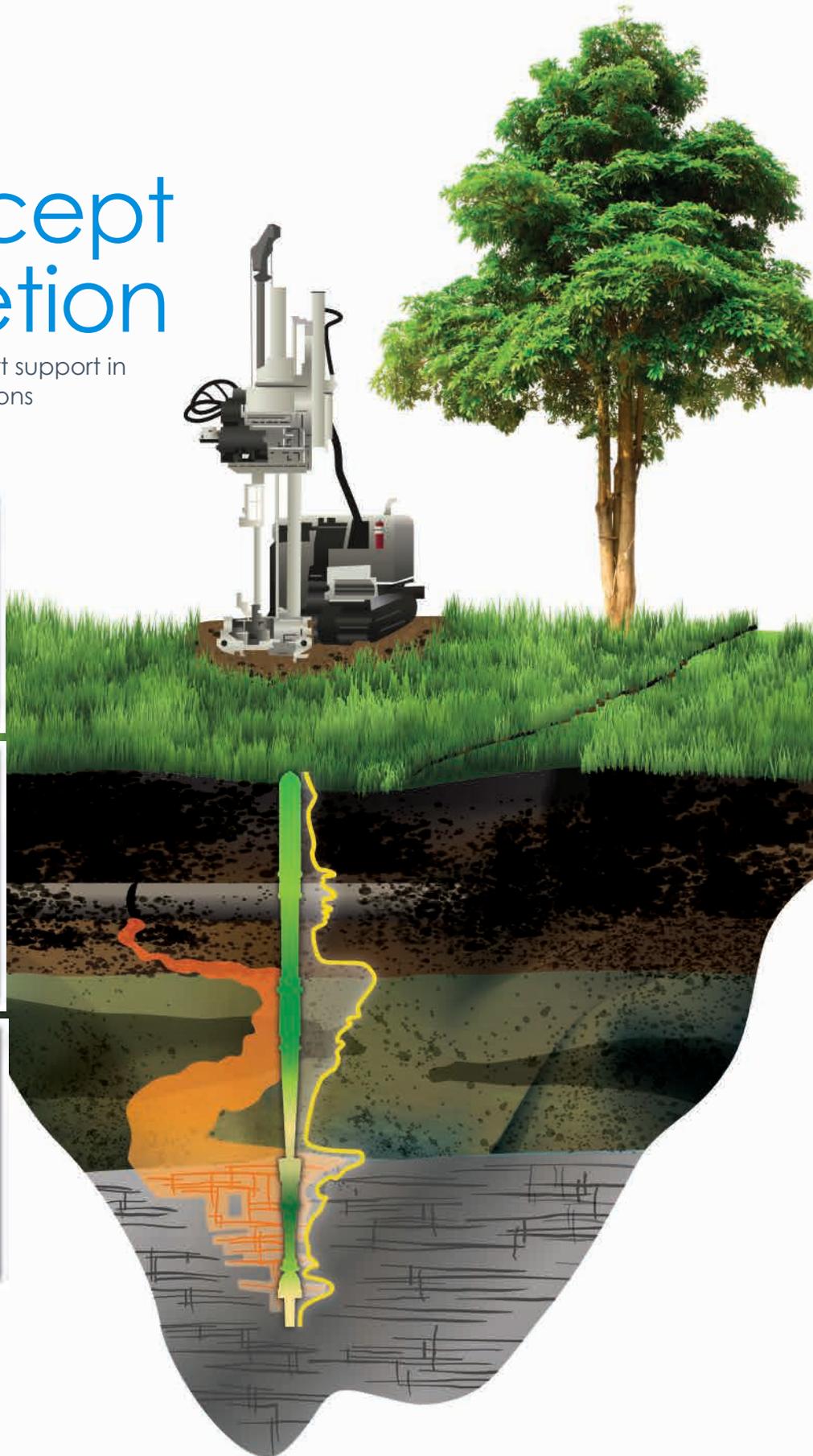
## CHARACTERIZATION

From quick to quantitative, low to high resolution; collect the data to build a powerful CSM and make dynamic, data-driven decisions.



## REMEDIATION

Applying a wide range of remedies with the highest level of precisions. In situ remediation technology solutions, expertly implemented for outstanding results.



# Solutions for Every Stage

Draw on Cascade support in the way that best suits your needs  
at any stage of the project lifecycle

## ACCESS

Access a wide range of sophisticated drilling and field technology applications to support you in any project phase through Cascade's Client Solution Center.

## EXPERTISE

Collaborate with our specialists to expertly implement the right combination of technologies in the field and deliver the best possible performance.

## CONVENIENCE

Enjoy the convenience of a simplified purchasing process by partnering with a highly regarded national provider with the most comprehensive in-house suite of services.



### DRILLING

#### Services

- Environmental Borings
- Well Completion
- Investigation Derived Waste (IDW) Management

#### Technologies

- Direct Push Drilling
- Sonic Drilling
- Auger Drilling
- Rotary Drilling
- Rock Coring
- All Terrain, Limited Access



### CHARACTERIZATION

#### Services

- Discrete Soil, Groundwater, and Soil Vapor Sampling
- Continuous Coring
- Direct Sensing
- High Resolution Site Characterization
- On-Site Laboratory Analyses
- 3D Data Visualization

#### Technologies

- OIP
- MIP
- HPT
- MIHPT- UVOST- Temperature and EC Logging
- Waterloo<sup>APS</sup>™



### REMEDIATION

#### Services

- Pre-Design Testing
- Reagent and Amendment Injection
- Thermal System Design, Build, Operate
- Combined Thermal Technology Solutions
- Soil Mixing
- Enhanced Recovery or Emplacement
- Combined Remedies
- Method Feasibility Advice

#### Technologies

- In Situ Bioremediation
- In Situ Chemical Oxidation
- Trenchless Permeable Reactive Barriers
- Electrical Resistive Heating (ERH)
- Thermal Conduction Heating (TCH)
- In Situ/In Pile Thermal Desorption (ISTD/IPTD)
- Steam Enhanced Extraction (SEE)
- Pneumatic and Hydraulic Fracturing