TÜVNORD

Passion for Safety

Geotechnical Site Investigation

Renewables



Our comprehensive geotechnical site investigation services provide you with the essential knowledge and expertise to ensure a solid foundation for your wind turbines.

At TÜV NORD, we understand the critical importance of accurate geotechnical site investigations for onshore wind farms. Our experienced team specializes in conducting soil investigations, providing you with accurate assessments of the subsurface conditions at your site.

Our soil investigation services encompass a range of comprehensive solutions tailored to meet the unique requirements of wind turbine projects:

- Drilling and Sampling
- Laboratory Testing
- Geotechnical Analysis
- Recommendations and Reporting

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With our experienced team of experts, we offer plausibility checks of existing geotechnical investigation reports and accompany and check drilling concepts to ensure the success of your project.

If you already have geotechnical investigation reports in hand, we offer meticulous plausibility checks to ensure their accuracy and reliability. Our experts carefully analyze the data, review the methodology used, and evaluate the quality of the findings. By conducting these thorough checks, we provide you with confidence in the existing reports or identify areas that require further investigation.

To guarantee precise and effective geotechnical data acquisition, we offer support in the development and checking of drilling concepts. Our experts guide you through the process, ensuring that drilling procedures align with best practices and industry standards. By overseeing the drilling process, we ensure the collection of high-quality soil samples and provide valuable insights for your wind farm design and foundation planning.