

Geophysics supports with a palette of geophysical measuring methods: [geoelectric](#) ,  
electromagnetics,  
[depth soundings](#)  
& IP measurements

subsurface geological investigation.



Application examples:

- You own a [quarry](#) and want to know whether an extension of the



mine is worthwhile (e.g. information on the thickness of certain subsurface rock layers).

- Also for a [mining company](#) knowledge of the resistivities in the nearby zone of a gallery is useful (e.g. low resistivities can indicate possible water saturation, high resistivities can calm down)
- In [groundwater exploration](#) the delineation of the aquifer is possible.
- On [building sites](#) one can get informations about mightiness and depth of groundwater, clay formation etc.
- On [waste deposits](#) it is for example possible to locate sewage or sludge entries, and/or to prove for heavy metal withdrawals by resistivity degradation indirectly; also control of the

tightness of the cover is possible.

- You assume below the surface various foundations (within the [archaeological range](#) or on factory sites), here also geoelectrical measurements can provide important insights.

- You do want information on [slope stability](#) [and](#) [slip hazard](#) .

**Our team guarantees you from the measurement to the report highest possible care by using state of the art technology.**

Our team offers you also outside of Austria fast and competent geophysical underground explorations.

***Don't hesitate to ask what's possible!!***