

Mine Monitoring

**GEOKON instrumentation:
measurements you can trust**

www.geokon.com/mines

GEOKON

TRUSTED MEASUREMENTS™

Key Monitoring Applications

Underground Mines

- Settlement of the ground surface
- Measurement of in situ stress + stress changes
- Deformation around the mine opening
- Load in support systems
- Displacement across cracks and joints
- Groundwater pressures

Open Pit Mines

- Deformation around the excavation
- Stability of pit walls and benches
- Excavation floor heave
- Groundwater pressures + efficacy of dewatering systems

Tailings Dams

- Pore pressures
- Subsurface lateral deformation
- Settlement
- Seepage





Underground Mines

- Extensometers
- Convergence meters
- Stressmeters
- Borehole pressure cells
- Instrumented rockbolts



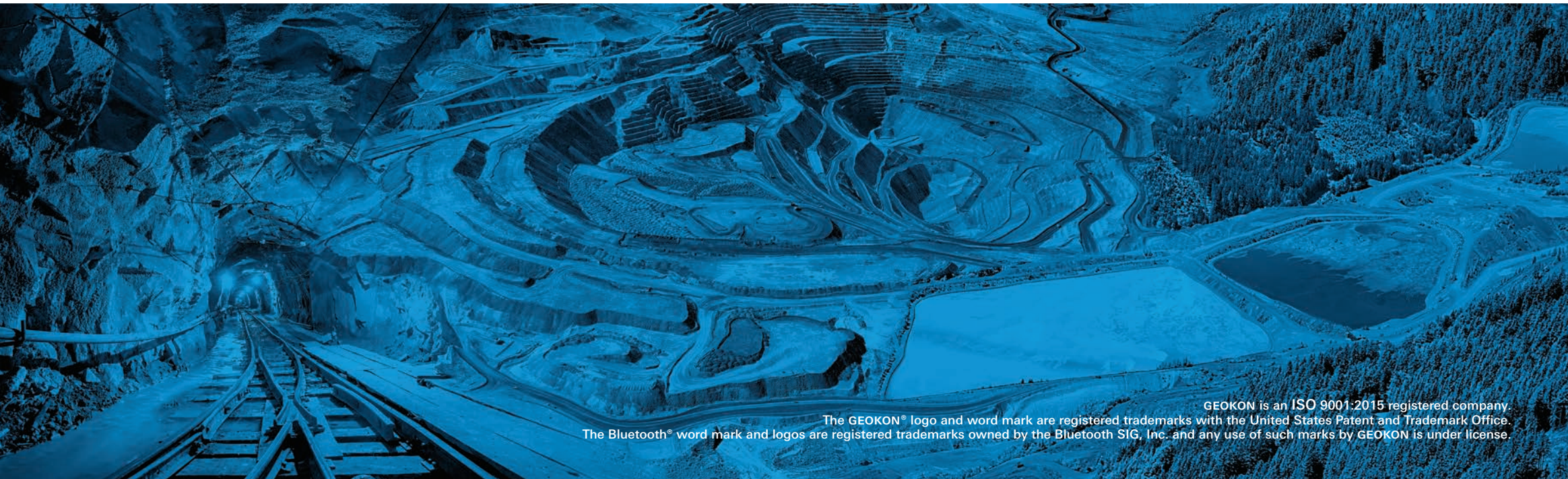
Open Pit Mines

- Piezometers
- Inclinometers
- Extensometers
- Crackmeters
- Vibration monitors



Tailings Dams

- Piezometers
- Inclinometers
- Dataloggers
- Wireless Networks
- Data Visualization Software



About GEOKON

GEOKON, founded in 1979, is a recognized world leader in the manufacture of geotechnical and structural instrumentation.

GEOKON sensors provide excellent long-term stability and proven reliability for protracted measurements in adverse environments.

GEOKON has been awarded ISO 9001:2015 registration from both ANSI•ANAB, USA and UKAS of Great Britain.

GEOKON products are supported by an experienced team of factory-trained associates ready to assist with instrument design, selection and installation.

GEOKON is committed to providing exceptional customer service to meet the needs of our clients.

GEOKON

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