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Questionnaire for selection of geotechnical instruments

- 1/ Mining or Tunnelling?
- 2/ Mining: which areas: stope, intersection, drift, pillar, other?
- 3/ Hard rock, salt, potash or coal?
- 4/ What ore type (gold, silver, copper etc)?
- 5/ Type and length of ground support used in the area?
- 6/ Monitoring of: in-situ rock deformation or convergence between roof and floor?
- 7/ Interest in axial strain?
- 8/ Interest in radial strain and shearing?
- 9/ Need for manual, occasional inspection?
- 10/ Need for continuous, unmanned automated monitoring?
- 11/ Data logging or network connection?
- 12/ Is there a network in the mine near the area of interest: WiFi, Ethernet, 4G?
- 13/ Longest distance between network and instrument location?
- 14/ Will AC power be available?
- 15/ Describe expectations in terms of range and resolution.
- 16/ Describe final objective of the monitoring.