

# Datadriven Innovativ Produktionsborrning

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## Project partners:



Atlas Copco Rock Drills AB



Agio System och Kompetens AB



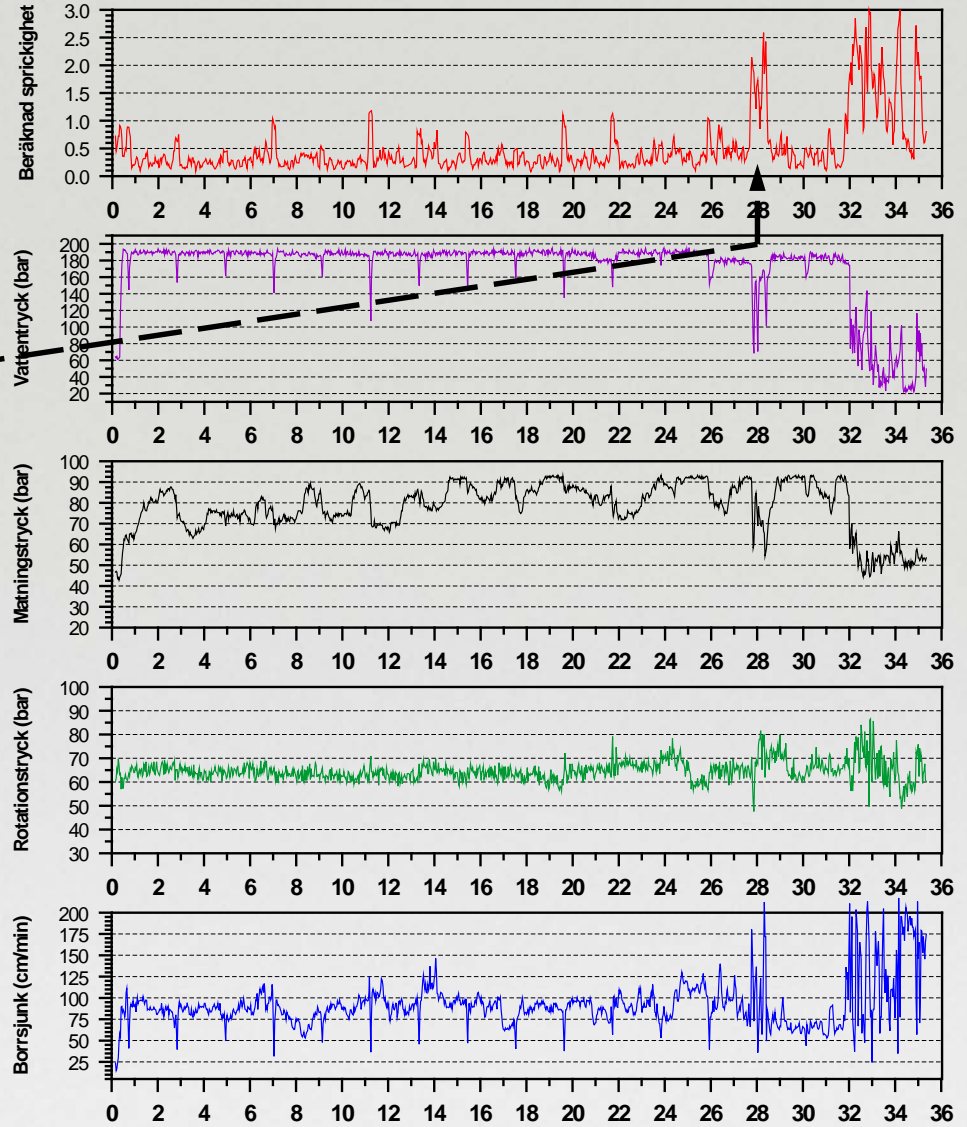
# Aim:

To suggest and develop a new method to improve hole charging in mines making the process more efficient and adaptive to the actual characteristics of the rock mass.

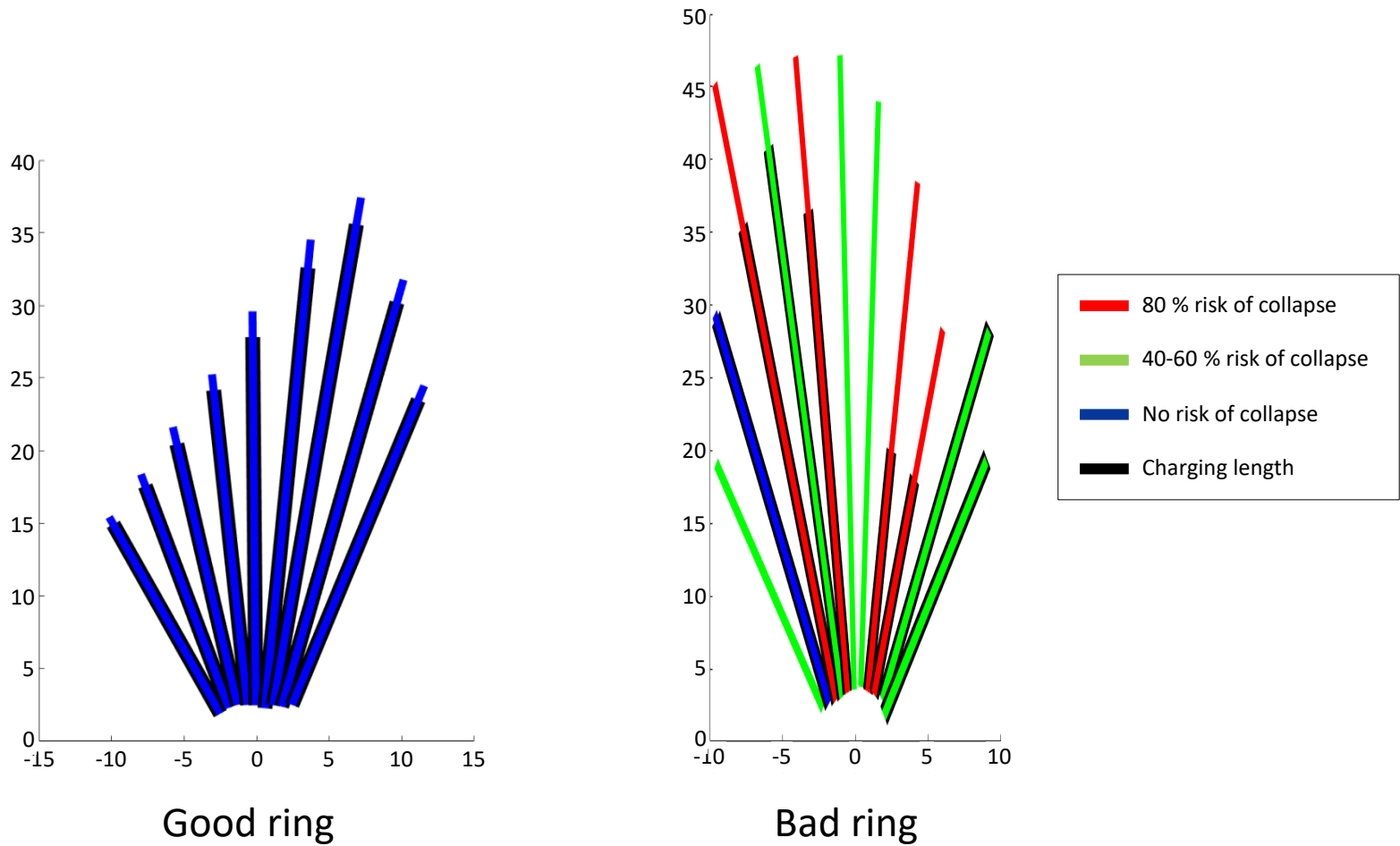


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# Risk of hole collapse model



# Way forward (after pre-study)

## (New project application “Face-to-Surface II”)

### Important tasks:

- Develop tools that can extract chargeability information from drill monitoring data. (*Atlas Copco*)
- Develop tools that can facilitate that the chargeability information will be available for the charging team. (*Agio*)
- Integrate the working procedure into normal charging work. (*Mining companies*)
- Develop similar technology for other drilling systems and techniques. (*Luleå University of Technology*)



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Strategic Innovation Programme for the Swedish Mining and Metal Producing Industry