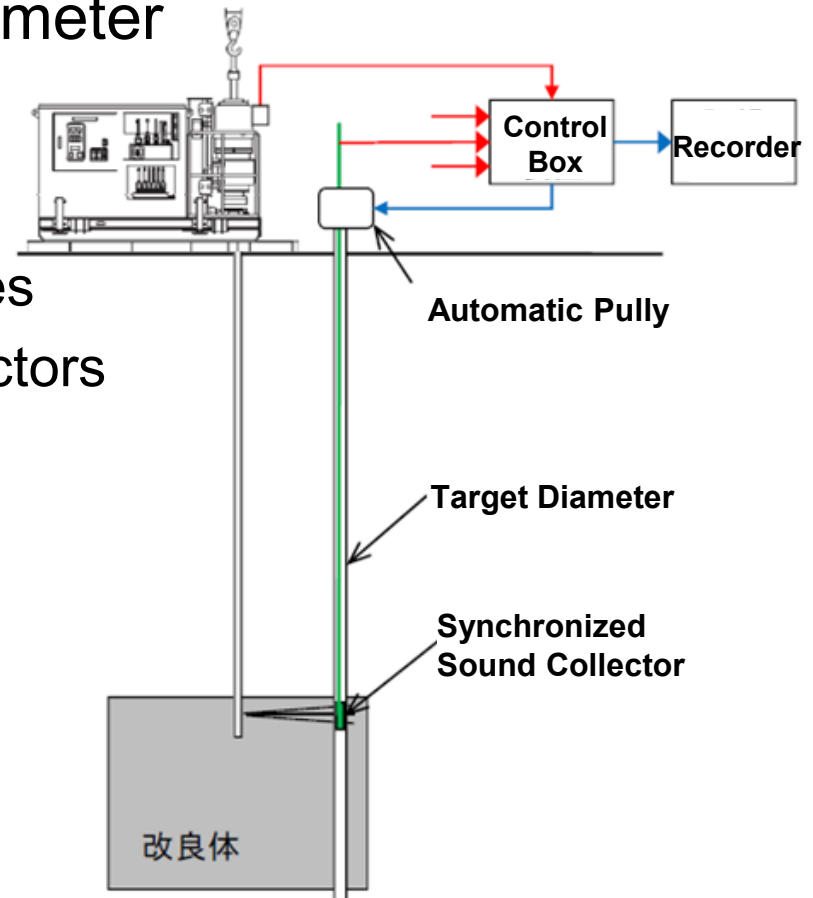
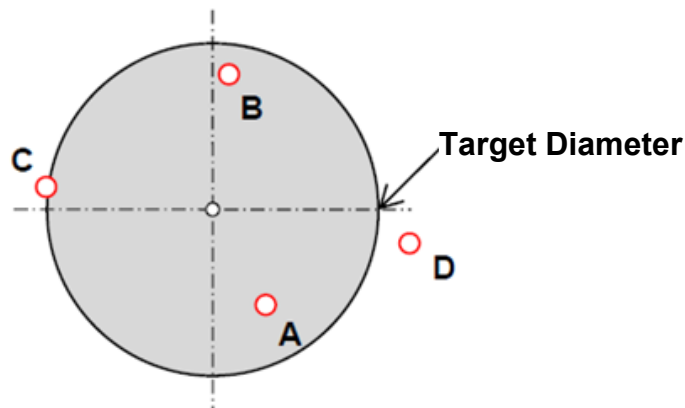


JWM System Outline

JWM (Jet Wave Monitoring) System

- Assessment of Column Diameter
- Sound Energy
- On-Time Evaluation
 1. Installation Monitoring Pipes
 2. Synchronizing sound collectors



JWM System

Peak Intensity and Column Diameter

- The higher peak at the closer collector
- Peak Intensity \propto Distance
- Edge of Column $>$ 200 unit in intensity

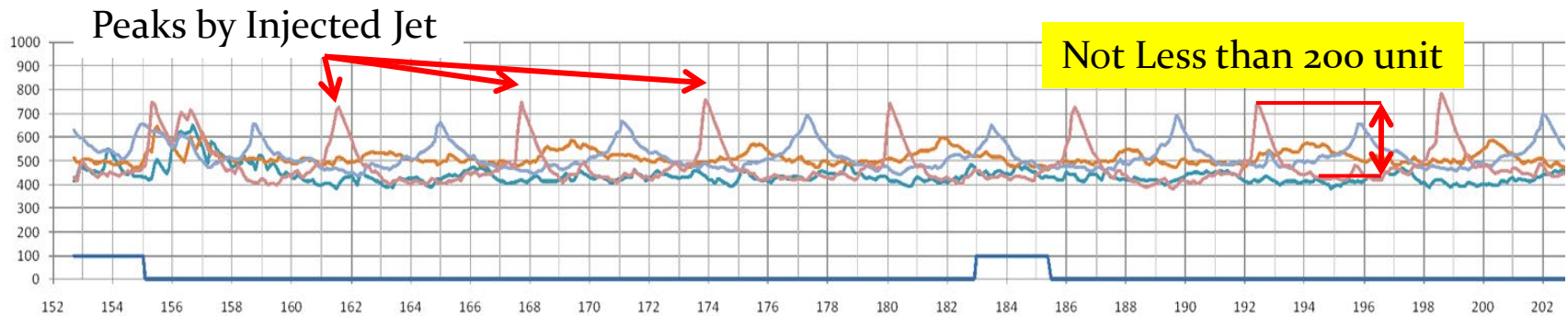
Recording of
Eroding Sound



Assessment of
Sound Energy



Evaluation of
Column Diameter

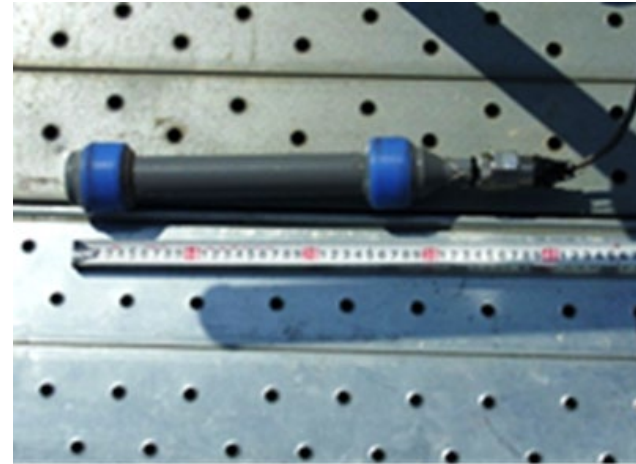


JWM System

Monitoring



Sound Collector



Recorder Display

