



HOW TO PREVENT OVEREXPOSURE FROM NOISE FOR WORKERS WITH NIHL

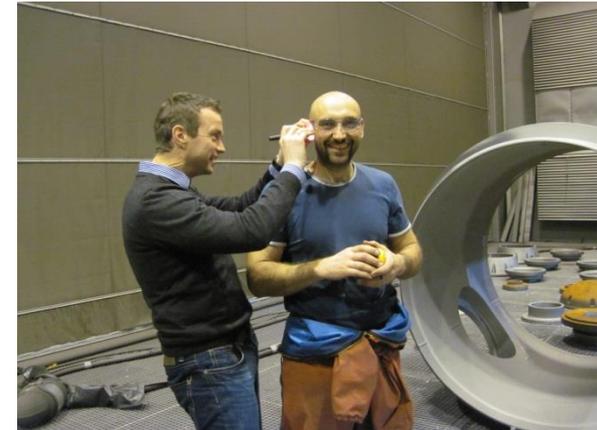
TURID MYHRE
MARIT ØEN OPSANGER

MOTIVATION FOR TESTING NEW EQUIPMENT

- Unacceptable high noise levels.
- Limitations regarding maximum daily noise level doses
- “Silent Work”
- An increase in reported of hearing loss cases.

TESTING IN DECEMBER 2011

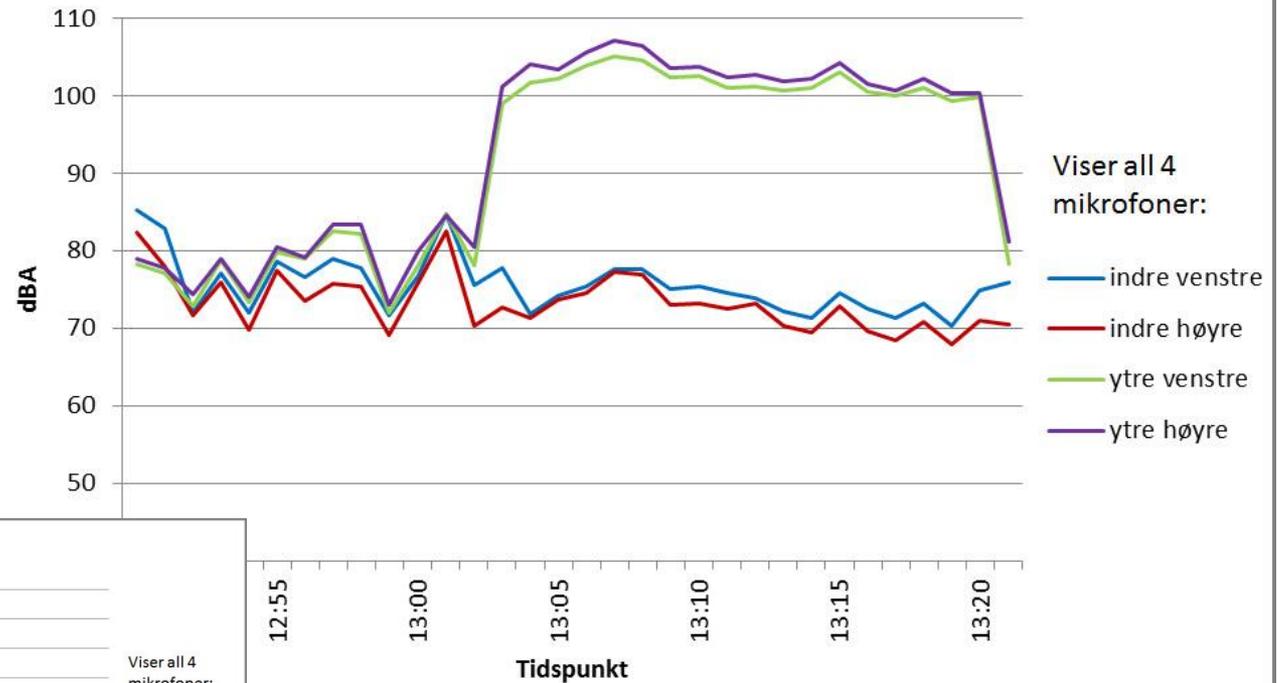
- First testing of QUIETPRO
- Sandblasting activity test together with Brunvoll in Molde



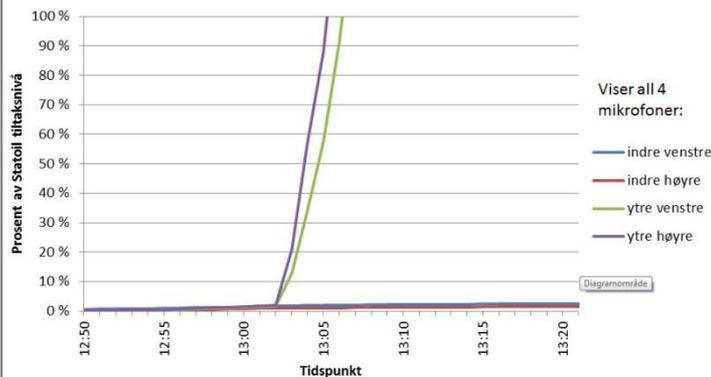
RESULTS OF TESTING



Midlere lydtrykk sandblåsing



Dose sandblåsing



- Blue and red showing inner measurement
- Green and purple showing outer measurement
- Very positive results!

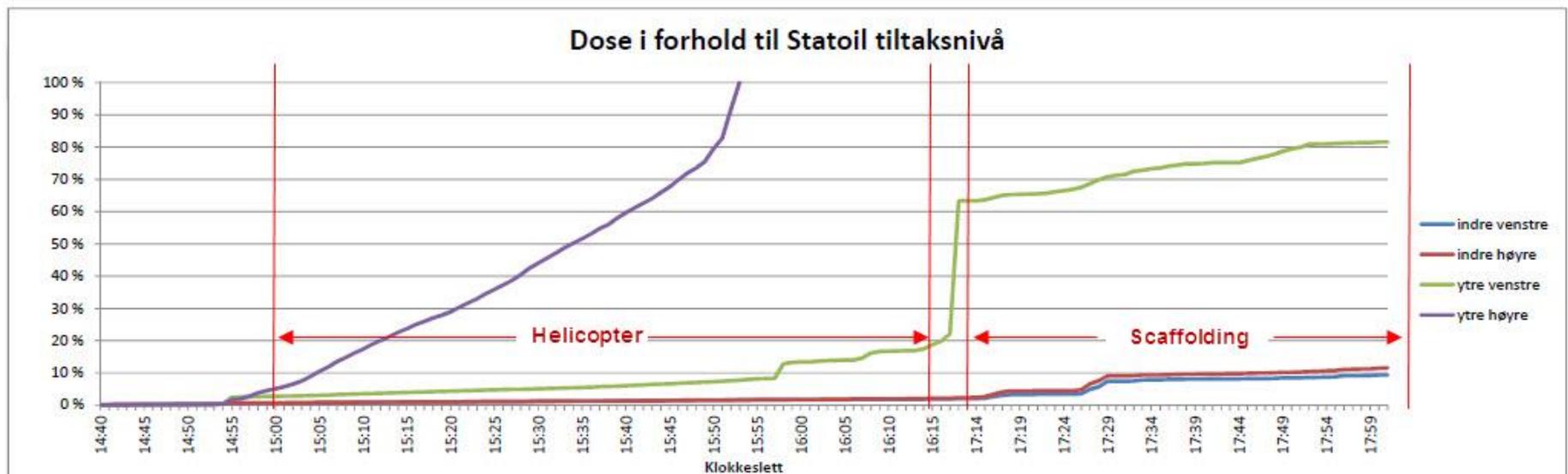
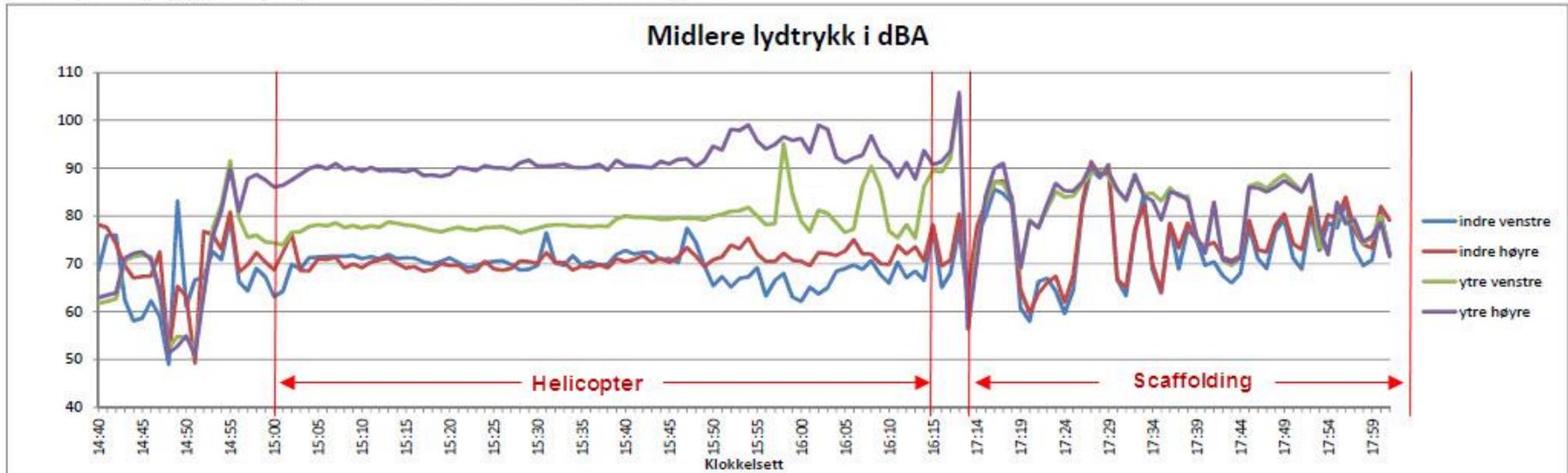
TESTING ON DRAUGEN AND HEIDRUN 2012

- LBO acquired two sets of QUIETPRO in May this year
- Testing on Draugen.
- Personnel had been given instructions prior to the actual test.
- Feedback was variable

- Testing on the Heidrun
- Operator with permanent hearing loss.
- Quit working in LBO or retrained?
- He has conducted two tests each 14 days.
- His feedback is very positive

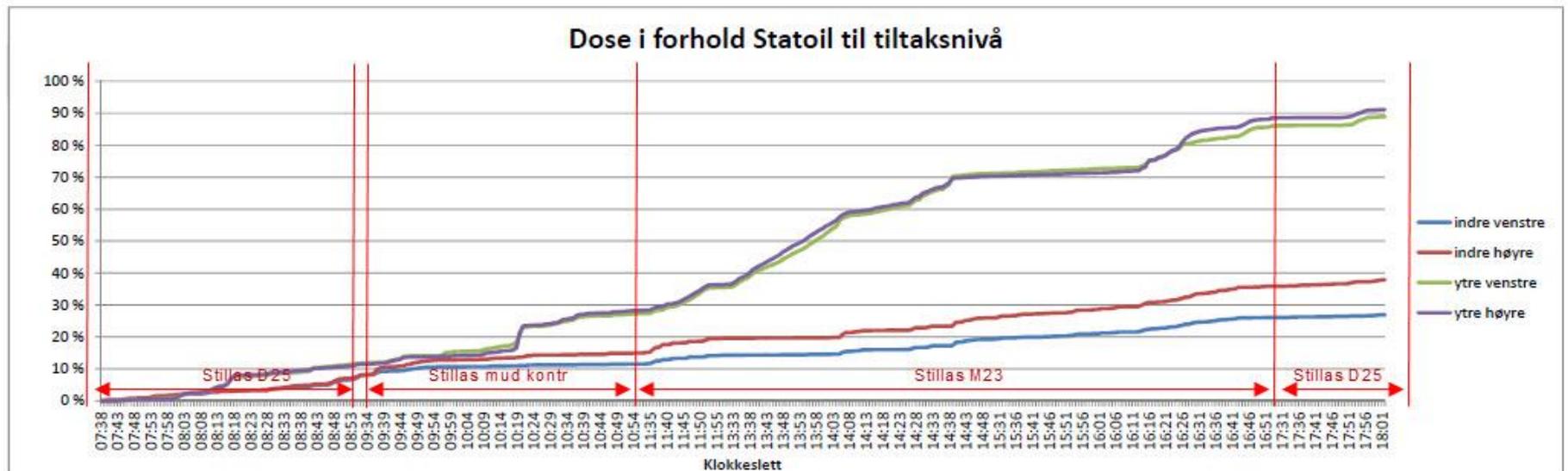
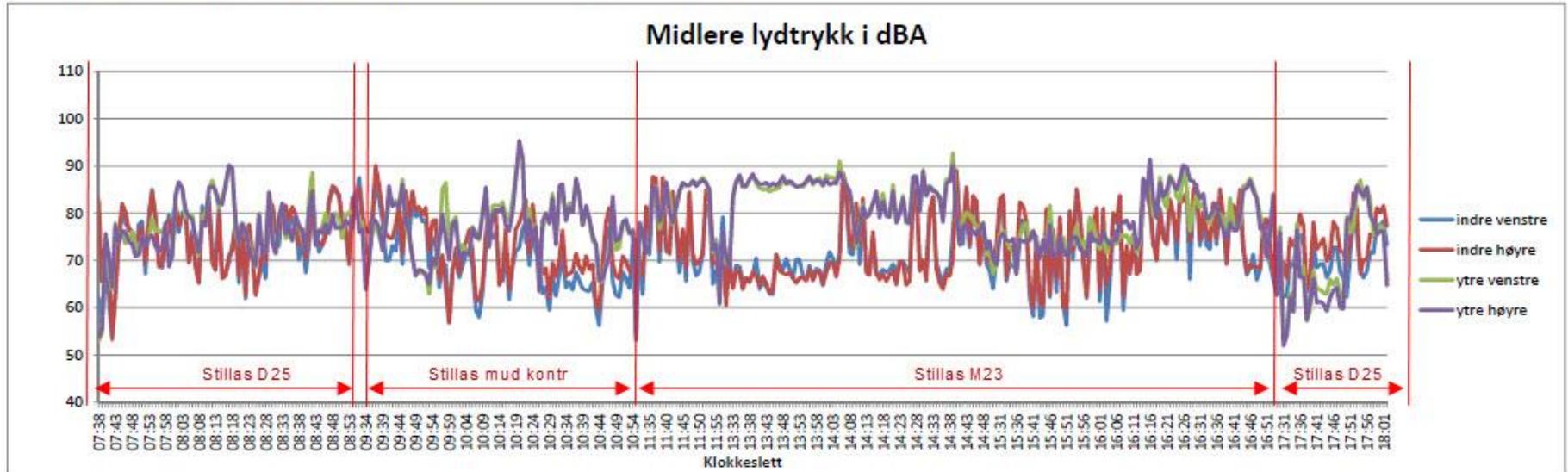
TESTING ON HEIDRUN – DAY 1

QP100Ex på LBO, Wiggo, tirsdag 31. juli 2012. FW=605.611.6108. Headsett config 02.01.02



TESTING ON HEIDRUN – DAY 2

QP100Ex på LBO, Wiggo, onsdag 1. august 2012. FW=605.611.6108. Headsett config 02.01.02



FURTHER USE

Based on positive experiences:

- Other installations.
- Next project: Edfisk
- Our efforts to reduce the risk of “permanent hearing loss injuries”

